Eaton Corporation plc

2021 Irish Statutory Accounts

Eaton Corporation plc

Directors' Report and Consolidated Financial Statements For the Year Ended December 31, 2021

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DIRECTORS' REPORT

For the Year Ended December 31, 2021

Amounts are in millions of dollars or shares unless indicated otherwise (per share data assume dilution).

The directors present their report and financial statements of Eaton Corporation plc (Eaton or the Company) for the year ended December 31, 2021.

The directors have elected to prepare the consolidated financial statements in accordance with Section 279 of Part 6 of the Companies Act 2014, which provides that a true and fair view of the state of affairs and profit or loss may be given by preparing the financial statements in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP), as defined in Section 279 (1) of Part 6 of the Companies Act 2014, to the extent that the use of those principles in the preparation of the financial statements does not contravene any provision of that part of the Companies Act 2014.

BASIS OF PRESENTATION

The accompanying consolidated financial statements include the accounts of Eaton and its majority-owned subsidiaries or affiliated companies (Group) where Eaton has the ability to control the entity through voting or similar rights.

PRINCIPAL ACTIVITIES

Eaton Corporation plc is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power – today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy, helping to solve the world's most urgent power management challenges, and doing what's best for our stakeholders and all of society.

Eaton's businesses are well-positioned to take advantage of secular growth trends related to the energy transition from fossil fuels to renewables. We are responding to these trends by innovating solutions that transform the electrical power value chain, investing in electrical vehicle markets, increasing our focus on electrification, and employing digital technologies for power management. The Company's innovations are expected to enable the integration of renewables and sustainability solutions, with new types of equipment, services, and software. These strategic focus areas are an important part of our response to climate change.

Founded in 1911, Eaton has been listed on the New York Stock Exchange for nearly a century. We reported revenues of \$19.6 billion in 2021 and serve customers in more than 170 countries.

COVID-19

Information related to the impact of the COVID-19 pandemic on the Company is presented in "Results of Operations" of this Directors' Report.

Acquisitions and Divestitures of Businesses

Information regarding the Company's acquisitions and divestitures is presented in Note 2 of the Notes to the Consolidated Financial Statements.

Business Segment Information

Information by business segment regarding principal products, principal markets, methods of distribution and net sales is presented in Note 20 of the Notes to the Consolidated Financial Statements. Additional information regarding Eaton's segments and business is presented below.

Electrical Americas and Electrical Global

Principal methods of competition in these segments are performance of products and systems, technology, customer service and support, and price. Eaton has a strong competitive position in these segments and, with respect to many products, is considered among the market leaders. In normal economic cycles, sales of these segments are historically lower in the first quarter and higher in the third and fourth quarters of a year. In 2021, 22% of these segments' sales were made to seven large customers of electrical products and electrical systems and services.

Hydraulics

On August 2, 2021, Eaton completed the sale of the Hydraulics business to Danfoss A/S, a Danish industrial company. Prior to the sale, the Hydraulics business was a reportable operating segment.

Aerospace

Principal methods of competition in this segment are total cost of ownership, product and system performance, quality, design engineering capabilities, and timely delivery. Eaton has a strong competitive position in this segment and, with respect to many products and platforms, is considered among the market leaders. In 2021, 20% of this segment's sales were made to three large original equipment manufacturers of aircraft.

Vehicle

Principal methods of competition in this segment are product performance, technology, global service, and price. Eaton has a strong competitive position in this segment and, with respect to many products, is considered among the market leaders. In 2021, 36% of this segment's sales were made to four large original equipment manufacturers of vehicles and related components.

eMobility

Principal methods of competition in this segment are product performance, technology, global service, and price. Eaton has a strong competitive position in this segment. In 2021, 18% of this segment's sales were made to three large original equipment manufacturers of vehicles, construction equipment and related components.

Information Concerning Eaton's Business in General

Raw Materials

Eaton's major requirements for raw materials include iron, steel, copper, nickel, aluminum, lead, silver, gold, titanium, rubber, plastic, electronic components, chemicals, and fluids. Materials are purchased in various forms, such as bar stock, extrusions, castings, forgings, powder metal, coils, sheets, strips, stampings, plastic resins and pellets. Raw materials, as well as parts and other components, are purchased from many suppliers. Under normal circumstances, the Company has no difficulty obtaining its raw materials. However, as global economies recovered from the COVID-19 pandemic in 2021, some of our businesses were impacted by inflation and supply chain constraints, including limited availability of select materials and delivery delays. During this time, we worked closely with our suppliers to manage and minimize the impact on our supply chain. Additional information related to the impact of supply chain constraints and inflation is presented in "Results of Operations" of this Directors' Report.

Patents and Trademarks

Eaton considers its intellectual property, including without limitation patents, trade names, domain names, trademarks, confidential information, and trade secrets to be of significant value to its business as a whole. The Company's products are manufactured, marketed and sold using a portfolio of patents, trademarks, licenses, and other forms of intellectual property, some of which expire in the future. Eaton develops and acquires new intellectual property on an ongoing basis and considers all of its intellectual property to be valuable. Based on the broad scope of the Company's product lines, management believes that the loss or expiration of any single intellectual property right would not have a material effect on Eaton's consolidated financial statements or its business segments. The Company's policy is to file applications and obtain patents for the majority of its novel and innovative new products including product modifications and improvements.

Environmental Contingencies

Our comprehensive sustainability strategy is driven by our mission to improve the quality of life and the environment. We are committed to reducing our footprint, eliminating waste, and making the best use of natural resources. Operations of the Company involve the use and disposal of certain substances regulated under environmental protection laws. Eaton continues to modify processes on an ongoing, regular basis in order to reduce the impact on the environment, including the reduction or elimination of certain chemicals used in, and wastes generated from, operations. Compliance with laws that have been enacted or adopted regulating the discharge of materials into the environment, or otherwise relating to the protection of the environment, are not expected to have a material adverse effect upon capital expenditures, including expenditures for environmental control facilities, earnings or the competitive position of the Company. Compliance with future environmental protection laws may require an increase in capital expenditures. Information regarding the Company's liabilities related to environmental matters is presented in Note 13 of the Notes to the Consolidated Financial Statements.

Human Capital Management

Eaton has approximately 86,000 employees globally. The number of persons employed by our reportable segments and corporate at December 31, 2021 are as follows:

(In thousands)	2021
Electrical Americas	28
Electrical Global	26
Aerospace	12
Vehicle	11
eMobility	1
Corporate	8
Total number of persons employed	86

Eaton uses and monitors a variety of metrics to ensure our objectives related to employee attraction, development, and retention are met. Most notably, Eaton tracks the following:

Inclusion and Diversity

Eaton is committed to having a workforce that is diverse and inclusive at all levels, reflecting the diversity of our customers and communities. Our success depends on our ability to attract and retain the best employees without regard to race, color, social or economic status, religion, national origin, marital status, age, veteran status, sexual orientation, gender identity, or any protected status. It is the policy of the Company to make all decisions regarding employment, including hiring, compensation, training, promotions, transfers, or lay-offs, based on the principle of equal employment opportunity and without discrimination.

At December 31, 2021, Eaton's distribution by gender, and United States distribution by minority status, is as follows:

_	Total Global	Number of women (Global)	Percentage of women (Global)	U.	S. total	Number of minorities (U.S. only) ¹	Percentage of minorities (U.S. only) ¹
Board of directors	12	4	33.3 %		10	4	40.0 %
Global leadership team	25	6	24.0 %		23	13	56.5 %
Executives	587	137	23.3 %		413	70	16.9 %
Managers	7,185	1,697	23.6 %		3,668	731	19.9 %
All other employees	78,150	26,827	34.3 %		20,171	7,340	36.4 %
All employees	85,947	28,667	33.4 %		24,275	8,154	33.6 %

¹Excluding Puerto Rico

At Eaton, one of our aspirational goals is to be a model of inclusion and diversity among our peers. Our plan to achieve this goal encompasses a number of actions, including an examination into our programs, practices, processes, and policies to look for opportunities to strengthen our support of underrepresented individuals, groups and businesses across our operations.

Compensation

A key component of Eaton's attraction and retention strategy is competitive compensation. Eaton regularly benchmarks its compensation practices with industry peers to maintain a top performing workforce. Eaton's 2021 total employee costs was \$5.5 billion including salaries, wages, equity-based compensation, pension and other benefits. The total compensation of our median employee on October 1, 2020, as reported in our 2021 Proxy Statement filed in March 2021, and as calculated in accordance with Item 402(u) of Regulation S-K, was \$63,951.

Safety

Throughout our operations, our goal is to have no safety incidents and we continue to make progress towards that goal. For example, in 2020 we reduced our Total Recordable Case Rate (TRCR) by 26% (0.40) and our Days Away Case Rate (DACR) by 26% (0.17) compared to 2019. Our TRCR of 0.40 approaches our long-term goal of 0.25, which we believe is a world-class safety rate.

Further, in 2021, the Company took a number of measures to continue to protect our workforce from the COVID-19 pandemic, including the following as appropriate:

- Training our employees at sites around the world in cleaning and disinfecting protocols
- Enacting social distancing procedures, staggered shifts, a rotating office work schedule, and modified workspace and meeting space layouts as appropriate
- Requiring employees to stay at home if they are feeling ill, and encouraging increased hand washing and hygiene practices across all sites
- Advising employees to take advantage of flexible work options
- Restricting visitors to all sites
- Encouraging vaccination for all employees and at select locations, arranging for vaccination clinics and transportation
- Consulting regularly with doctors and health care organizations
- Updating the Company's response plan as new information became available

In the event an employee suspects they have been exposed to COVID-19, or testing confirms it, sites will implement a response plan that includes:

- Communication with all who may have been exposed
- · Disinfecting work stations and common areas
- Shutting down the facility if warranted

These actions are aligned with preventive health protocols of governmental authorities and health organizations including the Centers for Disease Control (U.S.) and the World Health Organization.

Achieving work-life balance

Achieving work-life balance is a common concern of today's employees. Flexible work solutions and inclusive programs will help us remain competitive in attracting and retaining the best talent and make it possible for employees in varied situations to be able to remain at Eaton. Flexible solutions include compressed work weeks, remote working, job sharing, part-time work, flextime, and telework.

Engagement

Fully engaged employees are more productive, innovative, and satisfied in their work. Examples of how we engage our employees include enterprise-wide town halls, hosting informal listening meetings and surveying groups of employees on specific subjects. In addition, we have programs focused on career development of employees at all levels. Our 2021 survey on employee engagement showed a favorable response from 83 percent of employees who completed it. This group reported that they were proud to work at Eaton, felt personal accomplishment from their work, and would recommend Eaton as a place to work. We are committed to a wide range of strategies designed to improve and sustain employee engagement over the long-term.

PRINCIPAL RISKS AND UNCERTAINTIES

Among the risks that could materially adversely affect Eaton's businesses, financial condition or results of operations are the following:

Operational Risks

Impacts related to, and recovery from, the COVID-19 pandemic could have an adverse effect on our business and results of operations.

The global outbreak of COVID-19 has disrupted economic activity around the world. As a result, we and our employees, suppliers, customers and others have been and may continue to be restricted or prevented from conducting normal business activities, including as a result of shutdowns, travel restrictions and other actions that may be requested or mandated by governmental authorities. While a substantial portion of our businesses and facilities have been classified as essential in jurisdictions in which facility closures have been mandated, we can give no assurance that there will not be additional closures in the future or that our businesses and facilities will be classified as essential in each of the jurisdictions in which we operate. We have experienced and could continue to experience supply and labor shortages as the Company expands its production capacity to meet increased customer demand as global economies recover. The extent to which the COVID-19 pandemic continues to impact our results of operations and financial condition will depend on future developments that are highly uncertain and cannot be predicted, including the resurgence of COVID-19 as a result of new variants, the effectiveness of COVID-19 vaccines and the speed at which populations are vaccinated around the globe, the impact of COVID-19 on economic activity and regulatory actions taken to contain the impact of COVID-19 on public health and the global economy. The impact of COVID-19 may also exacerbate other risks discussed in "Principal Risks and Uncertainties" of this Directors' Report, any of which could have a material effect on our results of operations.

If Eaton is unable to protect its information technology infrastructure against service interruptions, data corruption, cyberbased attacks or network security breaches, product or service offerings could be compromised or operations could be disrupted or data confidentiality impaired.

Eaton relies on information technology networks and systems, including the Internet, to process, transmit and store electronic information, and to manage or support a variety of business processes and activities, including procurement, manufacturing, distribution, invoicing and collection. Additionally, many of our products and services include integrated software and information technology that collects data or connects to external and internal systems. Because of this, cybersecurity threats pose a material risk to our business operations.

Global cybersecurity threats range from widespread vulnerabilities, sophisticated and targeted measures known as advanced persistent threats, or uncoordinated individual attempts to gain unauthorized access to IT/OT systems. These threats may be directed at Eaton, its products, software embedded in Eaton's products, or its third-party service providers. The risk is amplified by the increasingly connected nature of our products and systems. These threats may originate from anywhere in the connected world and take the form of phishing, malware, bots, or human-centric attacks. Eaton continually seeks to deploy comprehensive measures to deter, prevent, detect, respond to and mitigate these threats.

As a result of our worldwide operations, we are subject to laws and regulations, including data protection/privacy and cybersecurity laws and regulations, in many jurisdictions. In addition, we operate in an environment in which there are different and potentially conflicting data privacy laws in effect in the various U.S. states and foreign jurisdictions in which we operate and we must understand and comply with each law and standard in each of these jurisdictions while ensuring the data is secure. For example, the Global Data Protection Regulation (GDPR) prefers that we manage personal data in the E.U. and may impose fines of up to four percent of our global revenue in the event of certain violations.

Eaton's customers, including Governmental Agencies, are increasingly requiring cybersecurity protections and mandating cybersecurity standards which may result in additional operating or production costs. Our cybersecurity program aligns with well-known industry-wide security control frameworks. Despite these efforts, cybersecurity incidents could potentially result in the misappropriation, destruction, corruption or unavailability of critical data and confidential or proprietary information and the disruption of business operations. The potential consequences of a material cybersecurity incident include theft of intellectual property, disruption of operations, reputational damage, adverse health and safety consequences, the loss or misuse of confidential information, product failure, as well as exposure to fines, legal claims or enforcement actions.

The effects of climate change, including weather disruptions and regulatory/market reactions, create uncertainties that could negatively impact our business.

Global increases in greenhouse gas emissions are linked to climate change, and there is a growing consensus that dramatic emissions reductions are needed to avoid severe climate impacts. Extreme weather events linked to climate change, including hurricanes, flooding, wildfires, and high heat/water scarcity, create physical risks to Eaton's operating locations and supply chains. While Eaton is working to make its own operations carbon neutral by 2030, a global failure to achieve commitments could cause increases in these extreme weather events, political instability, and workforce migration, ultimately increasing Eaton's cost of doing business.

Regulatory reactions to climate change may pose more stringent obligations on Eaton's operations and change customer demands. While Eaton is already gearing its portfolio towards products that will reduce carbon and combat climate change, there is a risk that Eaton may not innovate quickly enough to meet changing regulatory or market demands. Increasing demands for metals as the world electrifies may lead to scarcity and increased costs, as may uncertainty over carbon taxes and grid stability during a renewables transition. Despite these uncertainties, we believe Eaton is well positioned to capitalize on secular trends and market opportunities arising from these risks.

Eaton's operations depend on production facilities throughout the world, which subjects them to varying degrees of risk of disrupted production.

Eaton manages businesses with manufacturing facilities worldwide. The Company's manufacturing facilities and operations could be disrupted by a natural disaster, labor strike, war, political unrest, terrorist activity, economic upheaval, or public health concerns such as the spread of COVID-19. Any such disruption could cause delays in shipments of products and the loss of sales and customers, and insurance proceeds may not adequately compensate for losses.

Eaton uses a variety of raw materials and components in its businesses, and significant shortages, price increases, or supplier insolvencies could increase operating costs and adversely impact the competitive positions of Eaton's products.

Eaton's major requirements for raw materials are described above in Principal Activities "Raw Materials". Shortages have affected the prices Eaton's businesses are charged as global economies recover from the COVID-19 pandemic. If this trend continues, the competitive position of our products and services may be impacted, which could have a material adverse impact on operating results.

Further, some of Eaton's suppliers of component parts have increased their prices in response to increases in costs of raw materials that they use to manufacture component parts, including logistics inflation. Should this trend continue or become more prevalent, the Company may not be able to increase its prices commensurately with its increased costs, adversely affecting operating results.

Industry and Market Risks

Volatility of end markets that Eaton serves.

Eaton's segment revenues, operating results, and profitability have varied in the past and may vary from quarter to quarter in the future. Profitability can be negatively impacted by volatility in the end markets that Eaton serves. The Company has undertaken measures to reduce the impact of this volatility through diversification of the markets it serves and expansion of the geographic regions in which it operates. Future downturns in any of the markets could adversely affect revenues, operating results, and profitability.

Eaton's operating results depend in part on continued successful research, development, and marketing of new and/or improved products and services, and there can be no assurance that Eaton will continue to successfully introduce new products and services or maintain its present market positions.

The success of new and improved products and services depends on their initial and continued acceptance by Eaton's customers. The Company's businesses are affected, to varying degrees, by technological change and corresponding shifts in customer demand, which could result in unpredictable product transitions or shortened life cycles. Eaton may experience difficulties or delays in the research, development, production, or marketing of new products and services which may prevent Eaton from recouping or realizing a return on the investments required to bring new products and services to market. The Company's market positions may also be impacted by new entrants into Eaton's product or regional markets.

Legal and Regulatory Risks

Eaton's global operations subject it to economic risk as Eaton's results of operations may be adversely affected by changes in government legislation, regulations and policies, or currency fluctuations.

Operating globally subjects Eaton to changes in government regulations and policies in a large number of jurisdictions around the world, including those related to tariffs and trade barriers, investments, property ownership rights, taxation, data privacy, and exchange controls. Changes in the relative values of currencies occur from time to time and could affect Eaton's operating results. While the Company monitors exchange rate exposures and attempts to reduce these exposures through hedging activities, these risks could adversely affect operating results.

Further, existing free trade laws and regulations provide certain beneficial duties and tariffs for qualifying imports and exports, subject to compliance with applicable classification and other requirements. Changes in laws or policies governing the terms of foreign trade, and in particular increased trade restrictions, tariffs or taxes on imports from countries where we manufacture products, could have an impact on our business and financial results.

Eaton may be subject to risks relating to changes in its tax rates or exposure to additional income tax liabilities.

Eaton is subject to income taxes in many jurisdictions around the world. Income tax liabilities are subject to the allocation of income among various tax jurisdictions. The Company's effective tax rate could be affected materially by changes in the mix among earnings in countries with differing statutory tax rates, changes in the valuation allowance of deferred tax assets, or changes in tax legislation, regulations, and policies. The amount of income taxes paid is subject to ongoing audits by tax authorities in the countries in which Eaton operates. If these audits result in assessments different from amounts reserved, future financial results may include material unfavorable adjustments to the Company's tax liabilities.

Eaton may be unable to adequately protect its intellectual property rights, which could affect the Company's ability to compete.

Protecting Eaton's intellectual property rights is critical to its ability to compete and succeed. The Company owns a large number of patents and patent applications worldwide, as well as trademark and copyright registrations that are necessary, and contribute significantly, to the preservation of Eaton's competitive position in various markets. Although management believes that the loss or expiration of any single intellectual property right would not have a material effect on the results of operations or financial position of Eaton or its business segments, there can be no assurance that any one, or more, of these patents and other intellectual property will not be challenged, invalidated, or circumvented by third parties. Eaton enters into confidentiality and invention assignment agreements with the Company's employees, and into non-disclosure agreements with suppliers and appropriate customers, so as to limit access to and disclosure of proprietary information. These measures may not suffice to deter misappropriation or independent third party development of similar technologies.

Eaton is subject to litigation and environmental regulations that could adversely impact Eaton's businesses.

At any given time, Eaton may be subject to litigation, the disposition of which may have a material adverse effect on the Company's businesses, financial condition or results of operations. Information regarding current legal proceedings is presented in Note 13 and Note 14 of the Notes to the Consolidated Financial Statements.

RESULTS OF OPERATIONS

Portfolio Changes

The Company continues to actively manage its portfolio of businesses to deliver on its strategic objectives. The Company is focused on deploying its capital toward businesses that provide opportunities for above-market growth, strong returns, and align with secular trends and its power management strategies. Over the last two years, Eaton has completed a number of transactions to strengthen its portfolio.

Acquisitions of businesses and investments in associate companies	Date of acquisition	Business segment
Power Distribution, Inc.	February 25, 2020	Electrical Americas
A leading supplier of mission critical power distribution, static switching, and power monitoring equipment and services for data centers and industrial and commercial customers.		
Tripp Lite	March 17, 2021	Electrical Americas
A leading supplier of power quality products and connectivity solutions including single-phase uninterruptible power supply systems, rack power distribution units, surge protectors, and enclosures for data centers, industrial, medical, and communications markets in the Americas.		
Green Motion SA	March 22, 2021	Electrical Global
A leading designer and manufacturer of electric vehicle charging hardware and related software.		
HuanYu High Tech	March 29, 2021	Electrical Global
A 50 percent stake in HuanYu High Tech, a subsidiary of HuanYu Group that manufactures and markets low-voltage circuit breakers and contactors in China, and throughout the Asia-Pacific region.		
Cobham Mission Systems	June 1, 2021	Aerospace
A leading manufacturer of air-to-air refueling systems, environmental systems, and actuation primarily for defense markets.		
Jiangsu YiNeng Electric's busway business	June 25, 2021	Electrical Global
A 50 percent stake in Jiangsu YiNeng Electric's busway business which manufactures and markets busway products in China.		
Royal Power Solutions	January 5, 2022	eMobility
A manufacturer of high-precision electrical connectivity components used in electric vehicle, energy management, industrial and mobility markets.		
Divestitures of businesses	Date of divestiture	Business segment
Lighting business	March 2, 2020	Electrical Americas
Hydraulics business	August 2, 2021	Hydraulics

Additional information related to acquisitions and divestitures of businesses is presented in Note 2.

Restructuring

In the second quarter of 2020, Eaton decided to undertake a multi-year restructuring program to reduce its cost structure and gain efficiencies in its business segments and at corporate in order to respond to declining market conditions brought on by the COVID-19 pandemic. Since the inception of the program, the Company has incurred charges of \$292 million. These restructuring activities are expected to incur additional expenses of \$28 million in 2022 primarily comprised of plant closing and other costs, resulting in total estimated charges of \$320 million for the entire program. The projected mature year savings from these restructuring actions are expected to be \$230 million when fully implemented in 2023. Additional information related to this restructuring is presented in Note 19.

Summary of Results of Operations

A summary of Eaton's Net sales, Net income attributable to Eaton ordinary shareholders, and Net income per share attributable to Eaton ordinary shareholders - diluted is as follows:

(In millions except for per share data)	2	2021	 2020
Net sales	\$	19,628	\$ 17,858
Net income attributable to Eaton ordinary shareholders		2,144	1,410
Net income per share attributable to Eaton ordinary shareholders - diluted	\$	5.34	\$ 3.49

During 2020, the Company's results of operations were impacted by the COVID-19 pandemic. Organic sales were down 11% in 2020 primarily due to the impact from the COVID-19 pandemic. The divestitures of the Lighting and Automotive Fluid Conveyance businesses reduced sales, which was partially offset by growth from the acquisitions of Souriau-Sunbank Connection Technologies (Souriau-Sunbank) and Power Distribution, Inc.

During 2021, the Company's organic sales increased 10% as end-markets and regions served by our business segments have largely recovered from the negative impact of the COVID-19 pandemic. Our Electrical Global, Vehicle and eMobility business segments all realized organic growth greater than 10% during the year. This level of organic growth was achieved despite supply chain constraints limiting the availability of materials in select businesses, travel restrictions continuing to impact commercial aviation, and reduced production levels at our customers leading to historic low vehicle inventory. Additionally, over the past several years, Eaton has completed a number of transactions to add higher growth, better margin businesses to its portfolio. These portfolio updates, along with continued improvements in supply chains and recovery of the Aerospace and Vehicle markets from the pandemic, have the Company better aligned with secular growth trends and well positioned for expected further growth.

COVID-19

The Company has been impacted by the COVID-19 pandemic in select markets and industries. As a result, our businesses have been focused on cost control measures where appropriate to offset the volume declines we experienced in addition to executing on our multi-year restructuring program we decided to undertake in the second quarter of 2020. In 2021, the Company has seen broad-based strength in its end-markets and regions as our businesses have largely recovered from the negative impact of the COVID-19 pandemic. However as global economies recover, many of our businesses have been impacted by supply chain disruptions, inflation and labor shortages. Additionally, our Aerospace business segment continues to see some softness in demand due to the impact of continued travel restrictions on commercial aviation, particularly in international travel.

Eaton's products and support services are vital to hospitals, emergency services, military sites, utilities, public works, transportation, and shipping providers. In addition, data centers, retail outlets, airports, and governments, as well as the networks that support schools and remote workers, rely on the Company's products to serve their customers and communities. As a result, the Company's plants are generally not subject to extended shutdowns.

The Company continues to monitor the pandemic's impact throughout the world, including guidance from governmental authorities and world health organizations. The Company's actions to protect the safety and health of its workforce are aligned with its preventive health protocols and those of governmental authorities and health organizations including the Centers for Disease Controls (U.S.) and the World Health Organization.

Non-GAAP Financial Measures

The following discussion of Consolidated Financial Results includes certain non-GAAP financial measures. These financial measures include adjusted earnings and adjusted earnings per ordinary share, each of which differs from the most directly comparable measure calculated in accordance with generally accepted accounting principles (GAAP). A reconciliation of adjusted earnings and adjusted earnings per ordinary share to the most directly comparable GAAP measure is included in the Consolidated Financial Results table below. During the first quarter of 2021, the Company revised its definition of adjusted earnings to exclude intangible asset amortization expense and prior periods have been retrospectively adjusted to apply this change. Management believes that these financial measures are useful to investors because they exclude certain transactions, allowing investors to more easily compare Eaton's financial performance period to period. Management uses this information in monitoring and evaluating the on-going performance of Eaton.

Acquisition and Divestiture Charges

Eaton incurs integration charges and transaction costs to acquire and integrate businesses, and transaction, separation and other costs to divest and exit businesses. Eaton also recognizes gains and losses on the sale of businesses. A summary of these Corporate items is as follows:

(In millions except for per share data)	2021	2020
Acquisition integration, divestiture charges and transactions costs	\$ 349	\$ 288
Gain on the sale of the Hydraulics and Lighting businesses	(617)	(221)
Total charges (income) before income taxes	(268)	67
Income tax expense	362	66
Total after income taxes	\$ 94	\$ 133
Per ordinary share - diluted	\$ 0.23	\$ 0.33

Acquisition integration, divestiture charges and transaction costs in 2021 are primarily related to the divestiture of the Hydraulics business, the acquisitions of Tripp Lite, Cobham Mission Systems, Souriau-Sunbank Connection Technologies, and Ulusoy Elektrik Imalat Taahhut ve Ticaret A.S., and other charges to acquire and exit businesses including certain indemnity claims associated with the sale of 50% interest in the commercial vehicle automated transmission business in 2017. Charges in 2020 are primarily related to the divestitures of the Hydraulics business and the Lighting business, the acquisitions of Souriau-Sunbank, Ulusoy Elektrik, and Power Distribution, Inc., and other charges to exit businesses. These charges were included in Cost of products sold, Selling and administrative expense, Research and development expense, Interest expense, or Other expense. In Business Segment Information in Note 20, the charges were included in Other expense.

Intangible Asset Amortization Expense

Intangible asset amortization expense is as follows:

(In millions except for per share data)	2021		2	2020
Intangible asset amortization expense	\$	444	\$	354
Income tax benefit		83		82
Total after income taxes	\$	361	\$	272
Per ordinary share - diluted	\$	0.90	\$	0.67

Consolidated Financial Results

		Change	
(In millions except for per share data)	2021	from 2020	 2020
Net sales	\$ 19,628	10 %	\$ 17,858
Gross profit	6,335	16 %	5,450
Percent of net sales	32.3 %		30.5 %
Income before income taxes	2,896	66 %	1,746
Net income	2,146	52 %	1,415
Less net income for noncontrolling interests	(2)		(5)
Net income attributable to Eaton ordinary shareholders	2,144	52 %	1,410
Excluding acquisition and divestiture charges, after-tax	94		133
Excluding restructuring program charges, after-tax	60		170
Excluding intangible asset amortization expense, after-tax	361		272
Adjusted earnings	\$ 2,659	34 %	\$ 1,985
Net income per share attributable to Eaton ordinary shareholders - diluted	\$ 5.34	53 %	\$ 3.49
Excluding per share impact of acquisition and divestiture charges, after-tax	0.23		0.33
Excluding per share impact of restructuring program charges, after-tax	0.15		0.42
Excluding per share impact of intangible asset amortization expense, after-tax	0.90		0.67
Adjusted earnings per ordinary share	\$ 6.62	35 %	\$ 4.91

Net Sales

Changes in Net sales are summarized as follows:

	2021
Organic growth	10 %
Acquisitions of businesses	5 %
Divestitures of businesses	(6)%
Foreign currency	1 %
Total increase (decrease) in Net sales	10 %

Organic sales increased 10% in 2021 due to broad-based strength in end-markets and regions as our business segments have largely recovered from the negative impact of the COVID-19 pandemic. This organic growth was achieved despite the supply chain constraints experienced by the Electrical Americas business segment, and customers of the Vehicle and eMobility business segments also experienced supply chain constraints leading to reduced production levels. Additionally, organic sales in the Aerospace business segment continued to be impacted by travel restrictions from the COVID-19 pandemic on commercial aviation.

The acquisitions of Tripp Lite and Cobham Mission Systems increased sales in 2021, while the divestitures of the Hydraulics and Lighting businesses reduced sales.

Gross Profit

Gross profit margin increased from 30.5% in 2020 to 32.3% in 2021 primarily due to higher sales volumes and savings from restructuring actions. Organic sales volumes improved in the Electrical Americas, Electrical Global, and Vehicle business segments, and declined in the Aerospace business segment. Gross profit also improved due to the net impact of the acquisitions of Tripp Lite and Cobham Mission Systems and the divestiture of the Hydraulics business. Conversely, commodity and logistics inflation had an unfavorable impact on gross margin during 2021.

Income Taxes

During 2021, income tax expense of \$750 million was recognized (an effective tax rate of 25.9%) compared to income tax expense of \$331 million in 2020 (an effective tax rate of 19.0%). The increase in the effective tax rate from 19.0% in 2020 to 25.9% in 2021 was primarily due to the tax expense on the gain from the sale of the Hydraulics business in 2021 discussed in Note 2. Additionally, see Note 14 for income tax rate reconciliations from Ireland's national statutory rate to the consolidated effective rate.

Net Income

Net income attributable to Eaton ordinary shareholders of \$2,144 million in 2021 increased 52% compared to \$1,410 million in 2020. Net income in 2021 and 2020 included after-tax gains of \$197 million on the sale of the Hydraulics business and \$91 million on the sale of the Lighting business, respectively. Excluding these gains, the increase in 2021 net income was primarily due to higher gross profit and lower restructuring program charges, partially offset by higher income tax expense, acquisition and divestiture charges, and intangible asset amortization expense.

Net income per ordinary share increased to \$5.34 in 2021 compared to \$3.49 in 2020. Net income per ordinary share in 2021 and 2020 included \$0.49 and \$0.22 from the sale of the Hydraulics and Lighting businesses, respectively. Excluding these gains, the increase in Net income per ordinary share in 2021 was due to higher Net income attributable to Eaton ordinary shareholders and the impact of the Company's share repurchases over the past two years.

Adjusted Earnings

Adjusted earnings of \$2,659 million in 2021 increased 34% compared to Adjusted earnings of \$1,985 million in 2020. The increase in Adjusted earnings in 2021 was primarily due to higher Net income attributable to Eaton ordinary shareholders, adjusted for acquisition and divestiture charges, restructuring program charges, and intangible asset amortization expense.

Adjusted earnings per ordinary share increased to \$6.62 in 2021 compared to \$4.91 in 2020. The increase in Adjusted earnings per ordinary share in 2021 was due to higher Adjusted earnings and the impact of the Company's share repurchases over the past two years.

Business Segment Results of Operations

The following is a discussion of Net sales, operating profit and operating profit margin by business segment.

Electrical Americas

(In millions)		2021	Change from 2020	2020
Net sales	\$	7,242	8 %	\$ 6,680
Operating profit	\$	1,495	11 %	\$ 1,352
Operating margin		20.6 %		20.2 %
Changes in Net sales are summarized as follows:				
	_	2021		
Organic growth		5 %		
Acquisitions of Tripp Lite and Power Distribution, Inc.		7 %		
Divestiture of the Lighting business		(4)%		
Total increase in Net sales		8 %		

The increase in organic sales in 2021 was primarily due to broad-based strength in end-markets as they have largely recovered from the COVID-19 pandemic with particular strength in residential and data centers, partially offset by weakness in sales to utilities. This organic growth was achieved despite the supply chain constraints experienced by the Electrical Americas business segment during 2021, which had a negative impact on Net sales.

The operating margin increased from 20.2% in 2020 to 20.6% in 2021 primarily due to higher organic sales volumes, the favorable net impact of an acquisition and a divestiture, and savings from restructuring actions. Conversely, commodity and logistics inflation had an unfavorable impact on the operating margin.

Electrical Global

(In millions)		2021	Change from 2020	2020
Net sales	\$	5,516	17 %	\$ 4,703
Operating profit	\$	1,034	38 %	\$ 750
Operating margin		18.7 %		15.9 %
Changes in Net sales are summarized as follows:				
	_	2021		
Organic growth		15 %		
Foreign currency		2 %		
Total increase in Net sales		17 %		

The increase in organic sales in 2021 was primarily due to broad-based strength in end-markets as they have largely recovered from the COVID-19 pandemic.

The operating margin increased from 15.9% in 2020 to 18.7% in 2021 primarily due to higher sales volumes and savings from restructuring actions, partially offset by commodity and logistics inflation.

Hydraulics

(In millions)	2021	2020
Net sales	\$ 1,300	\$ 1,842
Operating profit	\$ 177	\$ 186
Operating margin	13.6 %	10.1 %

On August 2, 2021, Eaton completed the sale of the Hydraulics business segment. As a result, net sales and operating profit for 2021 are not directly comparable to 2020, since 2021 only includes the results of the Hydraulics business through the date of the sale.

Aerospace

(In millions)	2021	Change from 2020	2020
Net sales	\$ 2,648	19 %	\$ 2,223
Operating profit	\$ 580	40 %	\$ 414
Operating margin	21.9 %		18.6 %
Changes in Net sales are summarized as follows:	2021		
Organia grouth	 2021		
Organic growth	(2)%		
Acquisitions of Cobham Mission Systems	20 %		
Foreign currency	 1 %		
Total increase in Net sales	19 %		

The decrease in organic sales in 2021 was primarily due to the impact of continued travel restrictions from the COVID-19 pandemic on commercial aviation and weakness in military aftermarket.

The operating margin increased from 18.6% in 2020 to 21.9% in 2021 primarily due to the acquisition of Cobham Mission Systems and savings from restructuring actions, partially offset by lower organic sales volumes.

Vehicle

(In millions)		2021	Change from 2020	2020
Net sales	. \$	2,579	22 %	\$ 2,118
Operating profit Operating margin	. \$	449 17.4 %	85 %	\$ 243 11.5 %
Changes in Net sales are summarized as follows:				
		2021		
Organic growth		21 %		
Foreign currency		1 %		
Total increase in Net sales		22 %		

The increase in organic sales in 2021 was primarily due to strength in all regions compared to 2020 which was significantly impacted by plant shutdowns due to the COVID-19 pandemic. This organic growth was achieved despite the Vehicle business segment's organic sales being negatively impacted in 2021 as a result of its customers experiencing supply chain constraints leading to reduced production levels and historic low vehicle inventory.

The operating margin increased from 11.5% in 2020 to 17.4% in 2021 primarily due to higher sales volumes and savings from restructuring actions, partially offset by commodity and logistics inflation.

eMobility

(In millions)	2021	Change from 2020	2020
Net sales	\$ 343	17 %	\$ 292
Operating profit (loss)	\$ (29)	(263)%	\$ (8)
Operating margin	(8.5)%		(2.7)%
Changes in Net sales are summarized as follows:			
	 2021		
Organic growth	16 %		
Foreign currency	1 %		
Total increase in Net sales	17 %		

The increase in organic sales in 2021 was primarily due to strength in North American and Asia Pacific regions compared to 2020 which was significantly impacted by plant shutdowns due to the COVID-19 pandemic. This organic growth was achieved despite the eMobility business segment's organic sales being negatively impacted in 2021 as a result of its customers experiencing supply chain constraints leading to reduced production levels.

The operating margin decreased from negative 2.7% in 2020 to negative 8.5% in 2021 primarily due to increased research and development costs and manufacturing start-up costs associated with new electric vehicle programs, and commodity and logistics inflation, partially offset by higher sales volumes.

Corporate Expense

(In millions)	20)21	Change from 2020	2020
Intangible asset amortization expense	\$	444	25 %	\$ 354
Interest expense		214	(4)%	223
Interest income		(70)	(5)%	(74)
Pension and other postretirement benefits (income) expense		(65)	(263)%	40
Restructuring program charges		78	(64)%	214
Other expense		209	(52)%	 434
Total corporate expense	\$	810	(32)%	\$ 1,191

Total corporate expense was \$810 million in 2021 compared to Total corporate expense of \$1,191 million in 2020. The decrease in Total corporate expense was primarily due to lower Other corporate expense, lower Restructuring program charges, and the favorable impact of the freeze on the Company's United States pension plans, partially offset by higher Intangible asset amortization expense due to acquisitions of businesses. The decrease in Other expense - net is primarily due to the 2021 gain on sale of the Hydraulics business exceeding the 2020 gain on the sale of the Lighting business by \$396 million. This decrease was partially offset by higher acquisition and divestiture charges and higher other corporate expenses due to the removal of the temporary cost containment actions taken during 2020 to mitigate the impact of the COVID-19 pandemic.

LIQUIDITY, CAPITAL RESOURCES, AND FINANCIAL CONDITION

Liquidity and Financial Condition

Eaton's objective is to finance its business through operating cash flow and an appropriate mix of equity and long-term and short-term debt. By diversifying its debt maturity structure, Eaton reduces liquidity risk.

On March 8, 2021, a subsidiary of Eaton issued Euro denominated notes (2021 Euro Notes) with a face value of \in 1,500 million (\$1,798 million), in accordance with Regulation S promulgated under the Securities Act of 1933, as amended. The 2021 Euro Notes are comprised of two tranches of \in 900 million and \in 600 million, which mature in 2026 and 2030, respectively, with interest payable annually at a respective rate of 0.128% and 0.577%. The issuer received proceeds totaling \in 1,494 million (\$1,790 million) from the issuance, net of financing costs and discounts.

On May 17, 2021, the Company entered into a \$2,500 million 364-day revolving credit facility, which brought the Company's total revolving credit facilities to \$4,500 million. At June 30, 2021, the Company had access to the commercial paper markets through its \$4,500 million commercial paper program, of which \$3,372 million was outstanding including funds to finance the acquisition of Cobham Mission Systems discussed in Note 2. Eaton used the proceeds from the sale of the Hydraulics business, which was completed August 2, 2021, to reduce its outstanding commercial paper borrowings.

On September 22, 2021, the Company downsized the 364-day revolving credit facility from \$2,500 million to \$500 million, which reduced the Company's total revolving credit facilities to \$2,500 million. In September 2021, the Company also downsized its commercial paper program to \$2,500 million.

On October 4, 2021, the Company replaced its existing \$500 million 364-day revolving credit facility, \$750 million five-year revolving credit facility, \$500 million four-year revolving credit facility, and \$750 million five-year revolving credit facility, with a new \$500 million 364-day revolving credit facility and a new \$2,000 million five-year revolving credit facility that will expire on October 4, 2026. The revolving credit facilities totaling \$2,500 million are used to support commercial paper borrowings and are fully and unconditionally guaranteed by Eaton and certain of its direct and indirect subsidiaries on an unsubordinated, unsecured basis. There were no borrowings outstanding under Eaton's revolving credit facilities at December 31, 2021. The Company maintains access to the commercial paper markets through its \$2,500 million commercial paper program, of which none was outstanding on December 31, 2021. In addition to the revolving credit facilities, the Company also had available lines of credit of \$972 million from various banks primarily for the issuance of letters of credit, of which there was \$335 million outstanding at December 31, 2021.

Eaton received proceeds of \$1.4 billion from the sale of its Lighting business in 2020 and \$3.1 billion from the sale of its Hydraulics business in 2021. The Company paid \$4.45 billion to acquire Tripp Lite and Cobham Mission Systems in 2021.

Over the course of a year, cash, short-term investments, and short-term debt may fluctuate in order to manage global liquidity. As of December 31, 2021 and 2020, Eaton had cash of \$297 million and \$438 million, short-term investments of \$271 million and \$664 million, and short-term debt of \$13 million and \$1 million, respectively. Eaton believes it has the operating flexibility, cash flow, cash and short-term investment balances, availability under existing revolving credit facilities, and access to capital markets in excess of the liquidity necessary to meet future operating needs of the business, fund capital expenditures and acquisitions of businesses, as well as scheduled payments of long-term debt.

For additional information on financing transactions and debt, see Note 11.

Eaton's credit facilities and indentures governing certain long-term debt contain various covenants, the violation of which would limit or preclude the use of the credit facilities for future borrowings, or might accelerate the maturity of the related outstanding borrowings covered by the indentures. At Eaton's present credit rating level, the most restrictive financial covenant provides that the ratio of secured debt (or lease payments due under a sale and leaseback transaction) to adjusted consolidated net worth (or consolidated net tangible assets, in each case as defined in the relevant credit agreement or indenture) may not exceed 10%. Eaton's actual ratios are substantially below the required threshold. In addition, Eaton is in compliance with each of its debt covenants for all periods presented.

Cash Flows

A summary of cash flows is as follows:

(Le resillation A	2021		Change om 2020	2020
(In millions)	 2021	пс	HII 2020	 2020
Net cash provided by operating activities	\$ 2,163	\$	(781)	\$ 2,944
Net cash provided by (used in) investing activities	(1,764)		(2,161)	397
Net cash used in financing activities	(535)		2,723	(3,258)
Effect of currency on cash	(5)		10	(15)
Total increase (decrease) in cash	\$ (141)			\$ 68

Operating Cash Flow

Net cash provided by operating activities decreased by \$781 million in 2021 compared to 2020. The decrease in net cash provided by operating activities in 2021 was primarily due to higher working capital balances to support the Company's organic growth as our business segments have largely recovered from the negative impact of the COVID-19 pandemic, taxes paid on the sale of the Hydraulics business, and a \$200 million pension contribution to Eaton's U.S. qualified pension plan in 2021.

Investing Cash Flow

Net cash used in investing activities increased by \$2,161 million in 2021 compared to 2020. The increase in the use of cash was primarily driven by cash paid in 2021 for business acquisitions of \$4,500 million compared to cash paid in 2020 for business acquisitions of \$200 million, partially offset by proceeds received in 2021 from the sale of Hydraulics business of \$3,129 million compared to proceeds received in 2020 from the sale of the Lighting business of \$1,408 million, and net sales of short-term investments of \$379 million in 2021 compared to net purchases of \$441 million in 2020. Capital expenditures were \$575 million in 2021 compared to \$389 million in 2020.

Financing Cash Flow

Net cash used in financing activities decreased by \$2,723 million in 2021 compared to 2020. The decrease in the use of cash was primarily due to higher proceeds from borrowings of \$1,798 million in 2021 compared to no proceeds from borrowings in 2020, lower share repurchases of \$122 million in 2021 compared to \$1,608 million in 2020, and net proceeds of short-term debt of \$20 million in 2021 compared to net payments of \$254 million in 2020, partially offset by higher payments on borrowings of \$1,013 million in 2021 compared to \$249 million in 2020.

Uses of Cash

Purchases of Goods and Services

The Company purchases goods and services in the normal course of business based on expected usage. For certain purchases, the Company enters into purchase obligations with various vendors, which include short-term and long-term commitments for purchases of raw materials, outstanding non-cancelable purchase orders, releases under blanket purchase orders, and commitments under ongoing service arrangements. As of December 31, 2021, the Company has purchase obligations to support the operation of its business similar to those included in historical cash flow trends.

Capital Expenditures

Capital expenditures were \$575 million and \$389 million in 2021 and 2020, respectively. Eaton expects approximately \$650 million in capital expenditures in 2022.

Dividends

Cash dividend payments were \$1,219 million and \$1,175 million in 2021 and 2020, respectively. On February 23, 2022, Eaton's Board of Directors declared a quarterly dividend of \$0.81 per ordinary share, a 7% increase over the dividend paid in the fourth quarter of 2021. The dividend is payable on March 31, 2022 to shareholders of record on March 11, 2022. Payment of quarterly dividends in the future depends upon the Company's ability to generate net income and operating cash flows, among other factors, and is subject to declaration by the Eaton Board of Directors. The Company intends to continue to pay quarterly dividends in 2022.

Share Repurchases

On February 27, 2019, the Board of Directors adopted a share repurchase program for share repurchases up to \$5.0 billion of ordinary shares (2019 Program). Under the 2019 Program, the ordinary shares are expected to be repurchased over time, depending on market conditions, the market price of ordinary shares, capital levels, and other considerations. During 2021 and 2020, 0.9 million and 17.1 million ordinary shares, respectively, were repurchased under the 2019 Program in the open market at a total cost of \$122 million and \$1,608 million, respectively. The Company will continue to pursue share repurchases in 2022 depending on market conditions and capital levels. On February 23, 2022, the Board renewed the 2019 Program by providing authority for up to \$5.0 billion in repurchases to be made during the three-year period commencing on that date (2022 Program). For additional information on share repurchases, see Note 15.

Acquisition of Businesses

The Company paid cash of \$4,500 million and \$200 million to acquire businesses in 2021 and 2020, respectively. The Company will continue to focus on deploying its capital toward businesses that provide opportunities for higher growth and strong returns, and align with secular trends and its power management strategies.

Debt

The Company manages a number of short-term and long-term debt instruments, including commercial paper. For additional information on financing transactions and debt, see Note 11.

Leases

See Note 8 for maturities of lease liabilities.

Unrecognized Income Tax Benefits

At December 31, 2021, the gross unrecognized income tax benefits totaled \$1,120 million and interest and penalties were \$128 million. Eaton cannot predict with reasonable certainty the timing of cash settlements with the respective taxing authorities. For additional information about income taxes see Note 14.

Defined Benefits Plans

Pension Plans

During 2021, the fair value of plan assets in the Company's employee pension plans increased \$319 million to \$5,919 million at December 31, 2021. The increase in plan assets was primarily due to strong returns on plan assets and the Company's contributions to the pension plans. At December 31, 2021, the net unfunded position of \$678 million in pension liabilities consisted of \$819 million in plans that have no funding requirements and \$97 million in plans that require funding, partially offset by \$59 million in the U.S. qualified pension plan that is overfunded and \$179 million in all other plans that are overfunded.

Funding requirements are a major consideration in making contributions to Eaton's pension plans. With respect to the Company's pension plans worldwide, the Company intends to contribute annually not less than the minimum required by applicable law and regulations. In 2021, \$343 million was contributed to the pension plans. The Company anticipates making \$114 million of contributions to certain pension plans during 2022. The funded status of the Company's pension plans at the end of 2022, and future contributions, will depend primarily on the actual return on assets during the year and the discount rate used to calculate certain benefits at the end of the year. For additional information about pension plans see Note 12.

Supply Chain Finance Program

The Company negotiates payment terms directly with its suppliers for the purchase of goods and services. In addition, a third-party financial institution offers a voluntary supply chain finance (SCF) program that enables certain of the Company's suppliers, at the supplier's sole discretion, to sell receivables due from the Company to the financial institution on terms directly negotiated with the financial institution. If a supplier elects to participate in the SCF program, the supplier decides which invoices are sold to the financial institution and the Company has no economic interest in a supplier's decision to sell an invoice. The SCF program does not have a significant impact on the Company's liquidity as payments by the Company to participating suppliers are paid to the financial institution on the invoice due date, regardless of whether an individual invoice is sold by the supplier to the financial institution. The amounts due to the financial institution for suppliers that participate in the SCF program are included in Accounts payable on the Company's Consolidated Balance Sheets, and the associated payments are included in operating activities on the Consolidated Statements of Cash Flows. At December 31, 2021 and 2020, Accounts payable included \$151 million and \$15 million, respectively, payable to suppliers that have elected to participate in the SCF program.

Credit Ratings

Eaton's debt has been assigned the following credit ratings:

Credit Rating Agency (long-/short-term rating)	Rating	Outlook
Standard & Poor's	A-/A-2	Stable outlook
Moody's	Baa1/P-2	Stable outlook
Fitch	BBB+/F2	Negative outlook

MARKET RISK DISCLOSURE

On a regular basis, Eaton monitors third-party depository institutions that hold its cash and short-term investments, primarily for safety of principal and secondarily for maximizing yield on those funds. The Company diversifies its cash and short-term investments among counterparties to minimize exposure to any one of these entities. Eaton also monitors the creditworthiness of its customers and suppliers to mitigate any adverse impact.

Eaton uses derivative instruments to manage exposure to volatility in raw material costs, currency, and interest rates on certain debt instruments. Derivative financial instruments used by the Company are straightforward and non-leveraged. The counterparties to these instruments are financial institutions with strong credit ratings. Eaton maintains control over the size of positions entered into with any one counterparty and regularly monitors the credit rating of these institutions. See Note 18 for additional information about hedges and derivative financial instruments.

Eaton's ability to access the commercial paper market, and the related cost of these borrowings, is based on the strength of its credit rating and overall market conditions. During 2021, the Company has not experienced any material limitations in its ability to access these sources of liquidity. At December 31, 2021, Eaton had \$2,500 million of long-term revolving credit facilities with banks in support of its commercial paper program. It has no borrowings outstanding under these revolving credit facilities.

Interest rate risk can be measured by calculating the short-term earnings impact that would result from adverse changes in interest rates. This exposure results from short-term debt, which includes commercial paper at a floating interest rate, long-term debt that has been swapped to floating rates, and money market investments that have not been swapped to fixed rates. Based upon the balances of investments and floating rate debt at year end 2021, a 100 basis point increase in short-term interest rates would have increased the Company's net, pre-tax interest expense by \$15 million.

Eaton also measures interest rate risk by estimating the net amount by which the fair value of the Company's financial liabilities would change as a result of movements in interest rates. Based on Eaton's best estimate for a hypothetical, 100 basis point increase in interest rates at December 31, 2021, the market value of the Company's debt and interest rate swap portfolio, in aggregate, would decrease by \$503 million.

In July 2017, the United Kingdom's Financial Conduct Authority, which regulates the London Interbank Offered Rate (LIBOR), announced it intends to phase out LIBOR. The final publication of rates for certain USD LIBOR tenors is expected to be on June 30, 2023. Various parties, including government agencies, are seeking to identify alternative rates to replace LIBOR. The Company has established a cross-functional project team to evaluate the potential impacts of alternative rates as replacements to LIBOR in the Company's contracts, which primarily include revolving credit facilities, fixed-to-floating interest rate swaps, and forward starting floating-to-fixed interest rate swaps. As of December 31, 2021, the Company's \$500 million 364-day revolving credit facility that will expire on October 3, 2022 and \$2,000 million five-year revolving credit facility that will expire on October 4, 2026 both include a transition process from LIBOR to an alternative rate. The Company's interest rate swaps are expected to settle prior to June 30, 2023. The Company continues to evaluate the potential impacts of the transition from LIBOR to alternative rates in its contracts and the transition is not expected to have a material impact on the consolidated financial statements.

The Company is exposed to fluctuations in commodity prices due to volatility in raw material costs and contractual agreements with suppliers. To partially mitigate this exposure, Eaton enters into commodity contracts for certain raw material purchases with the objective of minimizing changes in inventory cost due to market price fluctuations. These commodity contracts are designated for hedge accounting and are generally less than one year in duration. Based on Eaton's best estimate for a hypothetical 10% fluctuation in commodity prices the gain or loss would be \$4 million. The sensitivity analysis of the effects of changes in commodity prices assumes the notional value to remain constant for the next 12 months. Any change in the value of the contracts would be offset by an inverse change in the value of the underlying hedged transactions.

The Company is exposed to currency risk associated with translating its functional currency financial statements into its reporting currency, which is the U.S. dollar. As a result, the Company is exposed to movements in the exchange rates of various currencies against the U.S. dollar. Eaton also monitors exposure to transactions denominated in currencies other than the functional currency of each country in which the Company operates, and regularly enters into forward contracts to mitigate that exposure. In the aggregate, Eaton's portfolio of forward contracts related to such transactions was not material to its Consolidated Financial Statements.

RESULTS FOR THE YEAR AND STATE OF AFFAIRS

The results for the year are set out in the Consolidated Profit and Loss Accounts. The balance to be transferred to reserves is \$2.144 million.

DIVIDENDS

During 2021 and 2020, Eaton's Board of Directors declared and paid quarterly dividends of \$1,219 million and \$1,175 million, respectively.

FUTURE DEVELOPMENTS

Eaton anticipates that the activities of the Company and its subsidiaries will remain the same for the foreseeable future while it continues to actively manage its portfolio of businesses to deliver on its strategic objectives.

ACCOUNTING RECORDS

The directors are responsible for ensuring that the Company and its subsidiaries included in the consolidated financial statements maintain proper accounting records and appropriate accounting systems. On a periodic basis, reports, certifications and attestations on the Company's financial matters, internal controls and fraud are made to the Audit Committee of the Board of Directors, who in turn, updates the full Board of Directors. The Company allocates appropriate resources to maintain proper accounting records throughout the group, including the appointment of personnel with appropriate qualifications and experience to ensure compliance with the requirements of Sections 281 to 285 of the Companies Act 2014. The accounting records of Eaton Corporation plc are maintained at the Company's principal executive offices located at Eaton House, 30 Pembroke Road, Dublin 4, Ireland D04 Y0C2.

SIGNIFICANT EVENTS SINCE YEAR END

Subsequent events have been evaluated through February 23, 2022, the date this report was approved by the Audit Committee of the Board of Directors and the Board of Directors. On February 23, 2022, Eaton's Board of Directors declared a quarterly dividend of \$0.81 per ordinary share, a 7% increase over the dividend paid in the fourth quarter of 2021. The dividend is payable on March 31, 2022 to shareholders of record on March 11, 2022.

On January 5, 2022, Eaton acquired Royal Power Solutions for \$600 million. Royal Power Solutions is a U.S. based manufacturer of high-precision electrical connectivity components used in electric vehicle, energy management, industrial and mobility markets. Royal Power Solutions will be reported within the eMobility business segment.

OTHER NON-FINANCIAL DISCLOSURES

These other non-financial disclosures are included for the purpose of Statutory Instrument 360/2017 European Union (Disclosure of Non-financial and Diversity Information by certain large undertakings and groups) Regulations 2017, as amended.

Our Business Model

Information regarding the Company's business model is presented in the Principal Activities section of this Directors' Report.

Key Performance Indicators

Eaton has non-financial key performance indicators in areas where we believe the impact on Eaton is relevant. Eaton believes the success of a company should be measured by more than its financial results – it should also be defined by its commitment to environmental stewardship, social responsibility and governance. Eaton's vision is to improve the quality of life and the environment through the use of power management technologies and services. To fulfill this vision, we established financial and non-financial key performance indicators that respond to issues that matter to all of our stakeholders. We develop our employees by helping them succeed at work and in life. We delight our customers by understanding their challenges and proactively delivering real solutions that help them achieve their business objectives. We deliver superior returns for our shareholders by doing what's right. And we support our communities by providing products and solutions that reduce energy, emissions, water and waste footprints and by offering our time and talent to meet social and economic needs in the communities where we work and live.

The Company has also set a number of financial and aspirational goals which have been shared publicly with investors. We strive to be the preferred supplier to customers and channel partners. We pledge to make work exciting, engaging and meaningful, while ensuring the safety, health, and wellness of our employees. We work to make our communities stronger. And we are committed to being a model of inclusion and diversity in our industry and to being active stewards of the environment.

The Company monitors and tracks non-financial key performance indicators on an ongoing basis. The Company's Chief Sustainability Officer and Executive Vice President, Eaton Business System, updates the Board of Directors regarding these metrics and the application and outcome of these policies, including that they are operating as intended and no material issues or incidents were identified during the year under review. With the support and oversight of the Board, our Sustainability Executive Council, which is chaired by our Chairman and also includes our Chief Operating Officers, Chief Financial Officer, Chief Legal Officer, Chief Human Resources Officer, and Chief Sustainability Officer has responsibility for Eaton's sustainability strategy and for ensuring the effectiveness of our approach. Our Board regularly considers sustainability issues, including environmental, social and governance issues, at its Board and Committee meetings.

The metrics that we monitor in relation to the policies outlined below currently include:

- workplace inclusion and diversity
- supplier diversity
- charitable contributions
- health and safety
- · greenhouse gas generation
- energy consumption
- water consumption
- · waste-to-landfill metrics

Addressing Environmental Matters

Eaton monitors the impact of its activity on the environment. Eaton has established policies to ensure that its operations are conducted with a positive commitment to the protection of the natural and workplace environments. The Company requires that its businesses be certified to ISO 14001, an international standard for environmental management systems. The Company routinely reviews EHS performance at each of its manufacturing facilities and continuously strives to improve its environmental footprint, including carbon, waste, water and related operational profiles consistent with our sustainability goals.

The Company is involved in remedial response and voluntary environmental remediation at sites worldwide, including currently-owned or formerly-owned plants. None of these sites is individually significant to the Company's development, performance or position. The remediation activities generally involve soil and/or groundwater contamination and include precleanup activities such as fact finding and investigation, risk assessment, feasibility study, design and action planning, and operation and maintenance of remediation systems. The estimated costs of remediation, which will be paid over a period of years, are accrued for in accordance with applicable accounting rules.

Eaton is responding to the need for climate action by implementing our sustainability strategy. Part of that commitment is understanding and disclosing our climate risks using the Task Force on Climate-related Financial Disclosures (TCFD) framework. In 2021, Eaton published its standalone TCFD Report, as part of a more integrated planning effort, including a formal climate scenario analysis to more fully align with TCFD recommendations.

Managing Social and Employee Matters

Eaton monitors the development, performance, position, and impact of its activity on social and employee matters. Eaton follows relevant non-discrimination laws and regulations in the countries where we operate. Our success depends on our ability to attract and retain the best employees without regard to race, color, social or economic status, religion, national origin, marital status, age, veteran status, sexual orientation, gender identity, or any protected status. It is the policy of the Company to make all decisions regarding employment, including hiring, compensation, training, promotions, transfers, or lay-offs, based on the principle of equal employment opportunity and without discrimination.

We are committed to the well-being of all employees. We value individual differences, communicate openly and honestly and provide competitive pay and benefits. We encourage employees to continuously learn, grow and change. We value new ideas and ask employees to be involved in their work and committed to the Company's future. We strive to improve the environment and our communities. We also provide employees with a work environment based on trust, where they are free to ask questions, provide feedback, report concerns, and be actively engaged in decision-making.

Where employees are represented by unions and/or works councils, Eaton follows local laws when dealing with their representatives.

Health and safety issues

Eaton operates under a safety policy that states safety is fundamental to everything the Company and its employees do. We strive to ensure a workplace with zero incidents. We are committed to removing conditions that cause personal injury or occupational illness and we make decisions and promote behaviors that protect others from risk of injury. We use formal problem-solving processes to reduce risk and continuously improve our safety performance.

Customer feedback

We engage our customers primarily through our Customer Advisory Board and our Customer Relationship Reviews. The Customer Advisory Board solicits unfiltered feedback from customers that helps us identify successes and areas of opportunity to continuously improve our performance. The Customer Relationship Reviews are a face-to-face interview process conducted with decision-makers and influencers from key strategic customers. We conduct more than 500 Customer Relationship Reviews interviews each year. The results from these customer feedback tools are delivered to key leaders within the Company and follow-up action plans are developed and monitored.

Community relations initiatives

Eaton cares about the communities where our employees live and work. We invest our time and money in programs that help support community needs. In our facilities around the world, local managers and employees identify specific community needs and determine the local programs their facility will support through philanthropy or volunteerism. This localized approach to community relations focuses our efforts where they can have the most positive impact.

Ensuring Respect for Human Rights

Eaton has a Code of Ethics, a Global Ethics and Compliance Office, and a Supplier Code of Conduct to assist with ensuring a positive development, performance, position, and impact of the Company's activity in relation to human rights.

Eaton's Code of Ethics establishes respect for human rights as a fundamental principle that our employees and suppliers are required to honor. Our guidelines specifically prohibit suppliers from using forced labor of any kind. The Global Ethics and Compliance Office oversees and manages our ethics and compliance program under the direction of the Senior Vice President, Global Ethics and Compliance, with ultimate oversight by the Governance Committee of the Board of Directors.

Our Supplier Code of Conduct establishes minimum workplace standards and business practices that are expected of any supplier doing business with Eaton, consistent with our Company's values as documented in our Code of Ethics. These requirements are applicable to suppliers of Eaton and their affiliates and subsidiaries globally and include prohibitions on the use of forced labor, slavery, and human trafficking. Our suppliers are required to adhere to and certify compliance with the Supplier Code. In support of all of these policies, processes and procedures, Eaton undertakes specific actions to prevent and mitigate the risk of forced labor, slavery, and human trafficking in our own business and supply chain, including: verification processes, supplier audits, certifications, internal accountability, and training.

Reducing Bribery and Corruption Risk

To assist with ensuring a positive development, performance, position, and impact of the Company's activity in relation to bribery and corruption and to manage this risk and enable us to pursue opportunities with greater confidence, we employ a comprehensive global anti-corruption strategy. Our policies prohibit bribes, kickbacks, inappropriate gifts or entertainment, and any other form of corrupt payment. We have an annual training curriculum to ensure our employees know our policies, know the law, and know the behavior we expect.

Our Principal Risks and How We Manage Them

Eaton has an Enterprise Risk Management Policy to manage risk. Identifying and managing key risks to Eaton's business operations are essential to the Company's future growth, profitability, and successful execution of its strategic plans. The Company is committed to understanding and managing these risks through a consistent approach to risk assessment, planning, reporting, and mitigation. Each operation and function is responsible for participating in the annual risk assessment process. The process covers compliance, business, legislative, and emerging risks. The objective of the annual risk assessment process is to identify key risks, develop strategies for managing the risks, and to ensure execution of mitigation strategies. Each operation and function is responsible for evaluation, mitigation, and reporting of key risks as part of their business planning.

Dealing with environmental matters

Information regarding how the Company deals with environmental matters is presented in the Environmental Contingencies section of this Directors' Report.

Additionally, Eaton's Sustainability Executive Council and our senior leadership team drives our sustainability strategy, optimizes our resources and ensures that we are focusing on the environmental risks and opportunities that are most important to our customers, investors, communities and employees. We establish goals for reducing our environmental impact, and measure, review and report our progress to the public. The Company also supports collective actions that will lead to the worldwide reduction of Greenhouse Gas (GHG) emissions to address the risks of climate change. Eaton is part of the global movement to limit the increase of the world's temperature to 1.5°C by committing to science-based targets approved by the Science-Based Targets initiative (SBTi). These targets include cutting carbon emissions from our operations by at least 50 percent by 2030, positioning us to achieve carbon neutrality at the same time. Progress is audited by a third party and we report the results to the public. See our section on Addressing Environmental Matters above, which provides more detail on our risk management approach and due diligence.

Managing social and employee matters

With our commitment to the safety and health of our employees, our goal is to have no safety incidents. We care about providing meaningful and engaging work for our employees and strive to create a culture that allows them to flourish. Fostering a motivated, inclusive, and diverse workforce is a central focus of the Company. We support and train our employees for the changes we anticipate in the coming years to ensure we have a strong capable workforce.

Eaton is committed to having a workforce that is diverse and inclusive at all levels, reflecting the diversity of our customers and communities. Our success depends on our ability to attract and retain the best employees without regard to race, color, social or economic status, religion, national origin, marital status, age, veteran status, sexual orientation, gender identity, or any protected status. It is the policy of the Company to make all decisions regarding employment, including hiring, compensation, training, promotions, transfers, or lay-offs, based on the principle of equal employment opportunity and without discrimination.

Respecting human rights

We recognize that many independent organizations and commissions have proposed core international human rights instruments, such as the United Nations Global Compact, the Universal Declaration of Human Rights, the International Covenant on Civil and Political Rights and the International Covenant on Economic, Social and Cultural Rights. These instruments generally follow the principles that businesses should respect and support identified human rights and should not participate in human rights abuses. At Eaton, these important principles govern the way we conduct ourselves, and the expectations of conduct we require of our suppliers. We are also a member and participant in the Global Reporting Initiative, which is one of the world's most widely used reporting frameworks for performance on human rights, labor, environment, anticorruption and corporate citizenship. See our section on Ensuring Respect for Human Rights above, which provides more detail on our risk management approach and due diligence.

Preventing bribery and corruption

The laws of most countries make the payment, offer of payment, receipt of a bribe, kickback or other corrupt payment a crime, potentially subjecting both Eaton and individual employees to fines and/or imprisonment. In addition, these anti-corruption laws make it a crime to pay, offer, or give anything of value to foreign governmental officials, a foreign political party (or official thereof) or candidate for foreign office, for the purpose of influencing the acts or decisions of those officials, parties or candidates. We follow all pertinent Bribery and Corruption laws of the countries where we operate to reduce any risk to Eaton

It is the global policy of Eaton that the Company and all its affiliates, employees, officers and directors, and all persons that act as a representative, agent, or advisor to Eaton or any of its affiliates, must comply fully with applicable anti-corruption laws. Our employees are prohibited from directly or indirectly offering, giving, soliciting, or receiving any form of bribe, kickback, or other corrupt payment, to or from any person or organization, including government agencies, individual government officials, private companies, and employees of those private companies under any circumstances.

Policy Outcomes

Eaton made progress on our pledge to be active stewards of the environment. We announced and made strong progress toward achieving our science-based emissions targets.

We also advanced our goal to become a model of inclusion and diversity. In 2021, Eaton celebrated a milestone in the evolution of our Board, with two thirds of our directors now either women or U.S. minorities. This builds on the strength of our global leadership team, 56.5 percent of whom are U.S. minorities. And in 2020, we strengthened our supplier diversity program, purchasing approximately \$1.9 billion in goods and services from small and diverse suppliers.

Eaton was recognized by Fortune magazine as one of the World's Most Admired Companies, as well as by Ethisphere magazine as one of the World's Most Ethical Companies for the 10th time. We were also named a Best Place to Work for LGBTQ Equality by the Human Rights Campaign. In 2020, Eaton donated approximately \$10 million in charitable contributions around the world, with 75 percent supporting health and human services; 20 percent targeted to education; and the remaining 5 percent given to civic, cultural and other organizations.

In 2020, we delivered the best safety performance in our company's history. We delivered the largest-ever annual decreases in severe and overall injuries and exceeded world-class benchmarks in both our total recordable case rate and days away case rate metrics.

Ensuring Supply Chain Integrity

Eaton's supply chain is multi-tiered and the raw materials, parts and services that we purchase are varied and are sourced from more than 50,000 suppliers across the globe. We actively seek to do business with suppliers that are industry leaders, strategic partners and financially stable. Suppliers must also share Eaton's focus on doing business responsibly and our long-standing commitment to the highest ethical standards. An important part of this commitment is ensuring that our suppliers and supply chain do not use slave labor or engage in human trafficking. Several key governance processes and supporting policies, including our Supplier Code of Conduct, guide our actions accordingly.

Policies on Conflict Minerals

We are committed to ensuring our products do not incorporate conflict minerals, which are minerals smelted into tin, tantalum, tungsten and gold sourced from entities that directly or indirectly finance conflict in the Democratic Republic of Congo or adjoining countries. The Company's management team works to directly engage our supply chain on responsible sourcing practices. Eaton is a member of multi-stakeholder initiatives such as the Responsible Minerals Initiative, which is focused on driving supply chain responsibility and transparency deep into global supply chains. Through these actions, we are meeting and exceeding regulatory, customer, and societal expectations by supporting only conflict-free minerals and supply chains.

Eaton requires its suppliers to perform sufficient due diligence into their respective supply chains to determine whether products sold to us contain tin, tantalum, tungsten or gold, and if so, whether and to what extent those metals are sourced from conflict-free smelters. Suppliers must report to Eaton the results of such due diligence to enable us to comply with our legal obligations and policy goals, and commit to being or becoming "conflict-free," so that any such metals are sourced only from conflict-free smelters.

DIRECTORS AND SECRETARIES

The present directors and secretaries are listed in the following table, and unless noted in the following paragraph have served throughout the period to December 31, 2021 and since year end.

Mr. Darryl Wilson and Mr. Robert Pragada were appointed as directors effective April 28, 2021. Mr. Richard H. Fearon and Mr. Michael J. Critelli retired as directors effective March 31, 2021 and April 28, 2021, respectively.

AUDIT COMMITTEE

Eaton has an Audit Committee with responsibility for oversight of the financial reporting process, the audit process, the independence of the auditors, the system of internal controls, internal audit and risk management, and compliance with laws and regulations.

DIRECTORS', SECRETARY'S AND ASSISTANT SECRETARY'S INTERESTS IN SHARES

No director, the secretary, assistant secretary or any member of their immediate families had any interest in shares or debentures of any subsidiary. Directors' remuneration is set forth in Note 22 to the Consolidated Financial Statements. The interest of the directors, secretary and assistant secretary in ordinary share capital of Eaton Corporation plc at December 31, 2021 and December 31, 2020 are as follows:

		December	31, 2021			December	31, 2020	
	Ordinary shares	Stock options	Restricted share units	Deferred Share Units	Ordinary shares	Stock options	Restricted share units	Deferred Share Units
Directors								
Craig Arnold (1)(2)	380,953	560,230	47,742	_	350,975	586,150	54,230	_
Christopher M. Connor	15,590	_	20,744	30,881	13,650	_	19,113	30,272
Olivier Leonetti	630		3,635		630		1,589	
Deborah L. McCoy	15,856		20,744	32,804	15,856		19,113	32,156
Silvio Napoli	600		3,403		600		1,589	
Gregory R. Page	54,094		20,744	10,217	54,094	_	19,113	13,538
Sandra Pianalto	557		15,454		557	_	13,926	_
Robert Pragada			914			_	_	_
Lori J. Ryerkerk	600		2,014		600	_	_	_
Gerald B. Smith	1,791	_	20,744		1,791		19,113	_
Dorothy C. Thompson	2,205	_	9,595	_	2,205	_	8,182	_
Darryl Wilson (3)	100		914				_	
Secretary								
Nigel Crawford	10		1,919		100		2,125	
Assistant Secretary								
Estelle Diggin	_	_	_	_	_	_		_

⁽¹⁾ At December 31, 2021, Craig Arnold held 179.457 shares in the Employee Stock Plan (ESP)

POLITICAL DONATIONS

No political contributions that require disclosure under Irish law were made during the year.

⁽²⁾ At December 31, 2020, Craig Arnold held 177.578 shares in the ESP

⁽³⁾ Darryl Wilson held an interest in 100 shares as of the effective date of his appointment as a director on April 28, 2021.

SUBSIDIARY COMPANIES AND BRANCHES

Information regarding subsidiary undertakings, including information regarding branches, is provided in Note 24 to the Consolidated Financial Statements.

GOING CONCERN

The directors have a reasonable expectation that Eaton has adequate resources to continue in operational existence for the foreseeable future. Accordingly, they continue to adopt the going concern basis in preparing the financial statements.

DIRECTORS' RESPONSIBILITIES STATEMENT

Irish Company law requires the Directors to prepare financial statements for each financial year which give a true and fair view of the state of the assets, liabilities and financial position of the Parent Company and of the Group and of the profit or loss of the Group for that period.

In preparing the financial statements of the Group, the Directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgments and estimates that are reasonable and prudent;
- comply with applicable U.S. generally accepted accounting principles to the extent they do not contravene any provision of the Companies Act 2014; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Group will
 continue in business

The considerations set out above for the Group are also required to be addressed by the Directors in preparing the financial statements of the Parent Company (which are also set out in these statutory accounts), in respect of which the applicable accounting standards are those which are generally accepted in the Republic of Ireland.

The directors have elected to prepare the Parent Company's financial statements in accordance with accounting standards issued by the Financial Reporting Council, including FRS 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland (Generally Accepted Accounting Practice in Ireland).

Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the assets, liabilities, and financial position of the group and parent company as at the end of the financial year, and the profit or loss for the group for the financial year, and otherwise comply with the Companies Act 2014.

The Directors are responsible for keeping accounting records which disclose with reasonable accuracy the assets, liabilities, financial position and profit and loss of the Parent Company and which enable them to ensure that the financial statements of the Group are prepared in accordance with applicable U.S. generally accepted accounting principles and comply with the provisions of the Companies Acts 2014. They are also responsible for safeguarding the assets of the Group and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

DIRECTORS' COMPLIANCE STATEMENT

As required by Section 225 of the Companies Act 2014, the Directors acknowledge that they are responsible for securing the Company's compliance with its relevant obligations (as defined in that legislation). The Directors further confirm that a compliance policy statement has been drawn up, and that appropriate arrangements and structures have been put in place that are, in the Directors' opinion, designed to secure material compliance with the relevant obligations. A review of those arrangements and structures has been conducted in the financial year to which this report relates.

DISCLOSURE OF INFORMATION TO THE AUDITOR

So far as each person who was a Director at the date of approving this report is aware, there is no relevant audit information, being information needed by the auditor in connection with preparing their report, of which the auditor is unaware. Having made inquiries of fellow Directors and the group's auditor, each Director has taken all the steps that they are obliged to take as a director in order to make them aware of any relevant audit information and to establish that the auditor is aware of that information.

AUDITORS

Ernst & Young, Chartered Accountants, have expressed their willingness to continue in office in accordance with the Section 383(2) of the Companies Act 2014.

On behalf of the Directors:

Craig Arnold Chairman of the Board of Directors February 23, 2022 Gerald B. Smith Director

Report on the audit of the financial statements

Opinion

We have audited the financial statements of Eaton Corporation plc (the 'Parent Company') and its subsidiaries (the 'Group') for the year ended December 31, 2021 which comprise the Consolidated Profit and Loss Account, the Consolidated Statement of Comprehensive Income, the Consolidated Balance Sheet, the Consolidated Statement of Cash Flows, the Consolidated Statement of Shareholders' Equity, the Parent Company Statement of Financial Position, the Parent Company Statement of Comprehensive Income, the Parent Company Statement of Changes in Equity, the related notes 1 to 24 in respect of the Group financial statements and the related notes 1 to 15 in respect to the Parent Company financial statements, including a summary of significant accounting policies as set out therein. The financial reporting framework that has been applied in the preparation of the Group financial statements is Irish law and U.S. Generally Accepted Accounting Principles (U.S. GAAP), as defined in section 279 of Part 6 of the Companies Act 2014, to the extent that the use of those principles in the preparation of the financial statements does not contravene any provision of that Part of the Companies Act 2014. The financial reporting framework that has been applied in the preparation of the Parent Company financial statements is applicable Irish law and accounting standards including FRS 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland issued in the United Kingdom by the Financial Reporting Council (Irish Generally Accepted Accounting Practice).

In our opinion:

- the Group financial statements give a true and fair view of the assets, liabilities and financial position of the Group as at December 31, 2021 and of the profit for the Group for the year then ended, and have been properly prepared in accordance with U.S. GAAP, as defined in section 279 of Part 6 of the Companies Act 2014, to the extent that the use of those principles in the preparation of the financial statements does not contravene any provision of that Part of the Companies Act 2014;
- the Parent Company statement of financial position gives a true and fair view of the assets, liabilities and financial position of the Parent Company as at December 31, 2021, and has been properly prepared in accordance with Irish Generally Accepted Accounting Practice; and
- the financial statements have been properly prepared in accordance with the requirements of the Companies Act 2014.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (Ireland) (ISAs (Ireland)) and applicable law. Our responsibilities under those standards are described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Group and the Parent Company in accordance with ethical requirements that are relevant to our audit of financial statements in Ireland, including the Ethical Standard issued by the Irish Accounting and Auditing Supervisory Authority (IAASA), as applies to listed entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate. Our evaluation of the directors' assessment of the Group and Parent Company's ability to continue to adopt the going concern basis of accounting included:

- In conjunction with our walkthrough of the Group's financial close process, we confirmed our understanding of management's Going Concern assessment process and ensured key factors were considered in their assessment;
- We obtained and evaluated management's going concern assessment and the cash forecast for the going concern period which covers a year from the date of signing this audit opinion. The assessment included an analysis of the Group's cash and short-term investments position, as well as the availability under the Group's \$2.5 billion credit facility, and historical and current year significant cash provided by operations;
- The Group is currently in compliance with all debt covenants and based on the current forecasts will remain in compliance for the going concern assessment period; and
- We reviewed the Group's going concern disclosures included in the annual report in order to assess that the disclosures were appropriate.

Based on the above, we have also observed that the Group has the operating flexibility, cash flow, cash and short-term investment balances to meet future operating needs of the business as well as scheduled payments of long-term debt.

Conclusion

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Group and Parent company's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report. However, because not all future events or conditions can be predicted, this statement is not a guarantee as to the Group and the Parent Company's ability to continue as a going concern.

Key audit matters

Key audit matters ("KAM") are those matters that, in our professional judgment, were of most significance in our audit of the financial statements of the current period and include the most significant assessed risks of material misstatement (whether or not due to fraud) we identified. These matters include those which had the greatest effect on: the overall audit strategy, the allocation of resources in the audit, and directing the efforts of the engagement team. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Risk	Our response to the risk	Key observations communicated to the Audit Committee
Unrecognised Income Tax Benefits		
As discussed in Note 14 to the consolidated financial statements, the Group had gross unrecognized income tax benefits of \$1,120 million related to its uncertain tax positions at December 31, 2021. Unrecognized income tax benefits are recorded under the two-step recognition and measurement principles when a tax position does not meet the more likely than not standard, or if a tax position meets the more likely than not standard, but the financial statement tax benefit is reduced as part of the measurement step. The balance of unrecognized income tax benefits is comprised of uncertain tax positions which meet the more likely than not standard, but the financial statement tax benefit has been reduced as part of measuring the tax position. Auditing management's analysis of its uncertain tax positions and resulting unrecognized income tax benefits is complex as each tax position carries unique facts and circumstances that must be evaluated and ultimate resolution is dependent on uncontrollable factors such as the timing of finalizing resolutions of audit disputes through reaching settlement agreements or concluding litigation, or changes in law, and other factors.	We obtained an understanding, evaluated the design and tested the operating effectiveness of management's controls related to uncertain tax positions. For example, we tested controls over management's application of the two-step recognition and measurement principles and management's review of the inputs and resultant calculations of unrecognized income tax benefits, as well as the identification of uncertain tax positions. We also evaluated the Group's assessment of its uncertain tax positions. Our audit procedures included evaluating management's accounting policies and documentation to assess the appropriateness and consistency of the methods and assumptions used to develop its uncertain tax positions and related unrecognized income tax benefit amounts by jurisdiction. We also tested the completeness and accuracy of the underlying data used by the Group. For example, we compared the unrecognized income tax benefits recorded with similar positions in prior periods and assessed management's consideration of current tax controversy and litigation and trends in similar positions challenged by tax authorities. We also assessed the historical accuracy of management's estimates of its unrecognized income tax benefits with the resolution of those positions. In addition, we involved tax subject matter professionals to evaluate the application of relevant tax laws in the Group's recognition determination. We have also evaluated the Group's income tax disclosures in relation to these matters.	Our observations included an outline of the range of audit procedures performed, the key judgements involved and the results of our testing. We provided our assessment of the tax reserves in light of open tax authority examination periods, transfer pricing and various country matters.
dependent on uncontrollable factors such as the timing of finalizing resolutions of audit disputes through reaching settlement agreements or concluding litigation, or	matter professionals to evaluate the application of relevant tax laws in the Group's recognition determination. We have also evaluated the Group's	

Risk	Our response to the risk	Key observations communicated to the Audit Committee
Valuation of Customer Relationships		
Intangible Asset in the Acquisition of	We obtained an understanding, evaluated the design, and	Our observations included our
Tripp Lite	tested the operating effectiveness of the Group's controls over its accounting for the acquisition of Tripp Lite,	assessment of the reasonableness of the methodology and significant
As discussed in Note 2 to the	including recognition and measurement of the intangible	assumptions used to value customer
consolidated financial statements,	assets acquired. For example, we tested controls over the	relationship intangibles assets.
during March 2021, the Group	recognition and measurement of the customer relationships	relationship intangioles assets.
completed the acquisition of Tripp Lite	intangible asset, including management's review of the	
for a total purchase price of	methods and significant assumptions used to develop the	
approximately \$1.65 billion, net of cash	fair value estimate.	
received. The acquisition was		
accounted for using the acquisition	To dead the entire of 1 Circ. of the entire of	
method of accounting. The	To test the estimated fair value of the customer	
consideration paid in the acquisition	relationships intangible asset, we performed audit procedures that included, among others, evaluating the	
must be allocated to the acquired assets	Group's selection of the valuation methodology, evaluating	
and liabilities assumed generally based	the methods and significant assumptions used by the	
on their fair value with the excess of the	Group's valuation specialist, and evaluating the	
purchase price over those fair values	completeness and accuracy of the underlying data	
allocated to goodwill. The estimates of	supporting the significant assumptions and estimates. For	
the fair value of intangible assets were	11. 0 0 1	
recorded in 2021 based upon third-party	example, when evaluating the assumptions related to the revenue growth rates and future EBITDA margins, we	
valuations, which resulted in the	compared the assumptions to the past performance of Tripp	
recognition of intangible assets totaling	Lite and expected industry trends and considered whether	
approximately \$604 million, of which	they were consistent with evidence obtained in other areas	
approximately \$539 million related to	of the audit. We also performed sensitivity analyses to	
customer relationships.	evaluate the changes in the fair value of the customer	
	relationships intangible asset that would result from	
Auditing the Group's accounting for its	changes in the significant assumptions. We involved our	
acquisition of Tripp Lite was complex	EY valuation specialists to assist with our evaluation of the	
because the customer relationships	methodology used by the Group and certain significant	
intangible asset recognized was material	assumptions included in the fair value estimate.	
to the consolidated financial statements		
and the estimate of fair value involved		
subjectivity. The subjectivity was		
primarily due to the sensitivity of the fair value to underlying assumptions		
about the future performance of the		
acquired business. The Group used a		
discounted cash flow model to measure		
the customer relationships intangible		
asset. The significant assumptions used		
to estimate the fair value of the		
customer relationships intangible asset		
included the discount rate and certain		
assumptions that form the basis of the		
forecasted results (e.g., revenue growth		
rates and future EBITDA margins).		
These significant assumptions are		
forward looking and could be affected		
by future economic and market		
conditions.		
	1	i

In the prior year we identified, "Reallocation of Goodwill related to the Divestiture of the Hydraulics Business and the Resegmentation of Certain Operating Segments" as a KAM. Given the inherent complexity and subjectivity associated with management's relative fair value calculation when they performed the re-allocation of goodwill to both Hydraulics and Filtration and Golf Grip businesses previously included in the Hydraulics operating segment and subsequently within the Aerospace operating segment as part of the re-segmentation, this was identified as a significant risk and was considered as a KAM in the prior year. This significant risk was addressed by our prior year audit procedures and the relative fair value calculation does not impact our current year risk assessment. As a result, Reallocation of Goodwill related to the Divestiture of the Hydraulics Business and the Re-segmentation of Certain Operating Segments is no longer deemed a KAM for 2021.

In the prior year, we also identified "Valuation of Intangible Assets in the Acquisition of Souriau-Sunbank Connection Technologies" as a KAM. Given the complexity and subjectivity associated with management's determination of the future performance of the acquired business used in the calculation of the value of intangible assets, this was identified as a significant risk and was considered as a KAM in the prior year. The acquisition of Souriau-Sunbank Connection Technologies was finalised in 2020 and was addressed by our prior year audit procedures. As a result, Valuation of Intangible Assets in the Acquisition of Souriau-Sunbank Connection Technologies is no longer deemed a KAM for 2021.

Our application of materiality

We apply the concept of materiality in planning and performing the audit, in evaluating the effect of identified misstatements on the audit and in forming our audit opinion.

Materiality

Materiality is the magnitude of an omission or misstatement that, individually or in the aggregate, could reasonably be expected to influence the economic decisions of the users of the financial statements. Materiality provides a basis for determining the nature and extent of our audit procedures.

We determined materiality for the Group to be \$120 million (2020: \$127 million), which is approximately 5% (2020: 5%) of the Group average profit before tax (adjusted for non-recurring items) for three years (i.e. current and the actual operating results from 2019 and 2018). The Group's 2020 results were excluded in the calculation as we do not believe the 2020 results are indicative of the Group's normal earnings given the significant impact from the COVID-19 pandemic. Given the on-going impact of the COVID 19 pandemic on the current year results of the Group, we considered the average adjusted profit before tax to be the most appropriate basis for our materiality calculation. Further, we believe that adjusted profit before tax is a key performance indicator to the main stakeholders of the Group.

During the course of our audit, we reassessed initial materiality and the only change in final materiality was to reflect the actual reported performance of the Group in the year.

Performance materiality

Performance materiality is the application of materiality at the individual account or balance level. It is set at an amount to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements exceeds materiality.

On the basis of our risk assessments, together with our assessment of the Group's overall control environment, our judgement was that performance materiality should be set at 75% of our planning materiality, namely \$90 million (2020: \$95 million). We have set performance materiality at this percentage due to our past history of a low number of misstatements, our ability to assess the likelihood of misstatements, both corrected and uncorrected, the effectiveness of the control environment and other factors affecting the entity and its financial reporting.

Audit work at component locations for the purpose of obtaining audit coverage over significant financial statement accounts is undertaken based on a percentage of total performance materiality. The performance materiality set for each component is based on the relative scale and risk of the component to the Group as a whole and our assessment of the risk of misstatement at that component. In the current year, the range of performance materiality allocated to components was \$6 million to \$90 million.

Reporting threshold

Reporting Threshold is the amount below which identified misstatements are considered as being clearly trivial.

We agreed with the Audit Committee that we would report to them all uncorrected audit differences in excess of \$6 million (2020: \$6.5 million), which is set at approximately 5% of performance materiality, as well as differences below that threshold that, in our view, warranted reporting on qualitative grounds. We evaluate any uncorrected misstatements against both the quantitative measures of materiality discussed above and in light of other relevant qualitative considerations in forming our opinion.

Audit Scope

- We performed an audit of the complete financial information of 11 full-scope components and performed audit procedures on specific balances for a further 37 components.
- The components where we performed either full or specific audit procedures accounted for 62% of the Group's adjusted profit before tax, 84% of the Group's Revenue and 74% of the Group's Total Assets.
- 'Components' represent business units across the Group considered for audit scoping purposes.

An overview of the scope of our audit

Tailoring the scope

Our assessment of audit risk, our evaluation of materiality and our allocation of performance materiality determine our audit scope for each entity within the Group. Taken together, this enables us to form an opinion on the Consolidated Financial Statements. We take into account size, risk profile, the organisation of the Group and effectiveness of group-wide controls and other factors when assessing the level of work to be performed at each entity.

In assessing the risk of material misstatement to the Group financial statements, and to ensure we had adequate quantitative coverage of significant accounts in the financial statements, we selected 48 components covering entities across the Americas, Asia, Europe, the Middle East, and Africa, which represent the principal business units within the Group.

Of the 48 (2020: 56) components selected, we performed an audit of the complete financial information of 11 (2020: 15) components ('full scope components') which were selected based on their size or risk characteristics. Of the 11 full scope components selected, 1 such component relates to the U.S. Corporate Headquarters. For the remaining 37 (2020: 41) components ('specific scope components'), we performed audit procedures on specific accounts within that component that we considered had the potential for the greatest impact on the significant accounts in the financial statements either because of the size of these accounts or their risk profile.

The reporting components where we performed audit procedures accounted for 62% (2020: 59%) of the Group's adjusted profit before tax, 84% (2020: 88%) of the Group's revenue and 74% (2020: 73%) of the Group's total assets. The change in coverage of Group Revenue and Group adjusted profit before tax is due to rotation of certain components previously included within our Group audit scope.

For the current year, the full scope components contributed 16% (2020: 9%) of the Group's adjusted profit before tax, 84% (2020: 88%) of the Group's revenue and 69% (2020: 67%) of the Group's total assets. The specific scope components contributed 46% (2020: 50%) of the Group's adjusted profit before tax. The audit scope of these components may not have included testing of all significant accounts of the component but will have contributed to the coverage of significant accounts tested for the Group.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF EATON CORPORATION PLC (Continued)

The remaining components together represent 38% (2020: 41%) of the Group's adjusted profit before tax with average revenues of \$9.1m (2020: \$8.9m) and average adjusted profit before tax of \$0.4m (2020: \$0.5m). Included within the remaining components are entities selected for specified procedures over certain accounts, such as cash, income taxes, pension and other postretirement benefits and inventory. For these remaining components, we also performed other procedures, including testing the effectiveness of Group-wide controls, analytical reviews, testing of consolidation journals and intercompany eliminations and foreign currency translation recalculations to respond to any potential risks of material misstatement to the financial statements.

Involvement with component teams

In establishing our overall approach to the Group audit, we determined the type of work that needed to be undertaken at each of the components by us, EY Dublin, as the primary audit engagement team, or by component auditors from other EY global network firms operating under our instruction. For all components we determined the appropriate level of involvement to enable us to determine that sufficient audit evidence had been obtained as a basis for our opinion on the Group as a whole. The primary team interacted with the component team where appropriate during various stages of the audit, reviewed key working papers and were responsible for the scope and direction of the audit process. This, together with the additional procedures performed at a Group level, gave us appropriate evidence for our opinion on the consolidated financial statements.

Other information

The directors are responsible for the other information. The other information comprises the information included in the Directors' Report. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

Opinion on other matters prescribed by the Companies Act 2014

In our opinion, based solely on the work undertaken in the course of the audit:

- the information given in the directors' report, other than those parts dealing with the non-financial statement pursuant to the requirements of the European Union (Disclosure of non-financial and diversity Information by certain large undertakings and groups) Regulations 2017 (as amended) on which we are not required to report, for the financial year for which the statutory financial statements are prepared is consistent with the statutory financial statements in respect of the financial year concerned; and
- the directors' report, other than those parts dealing with the non-financial statement pursuant to the requirements of the European Union (Disclosure of non-financial and diversity Information by certain large undertakings and groups)
 Regulations 2017 (as amended) on which we are not required to report, has been prepared in accordance with applicable legal requirements.

We have obtained all the information and explanations which we consider necessary for the purposes of our audit.

In our opinion the accounting records of the Parent Company were sufficient to permit the financial statements to be readily and properly audited and the Parent Company statement of financial position is in agreement with the accounting records.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF EATON CORPORATION PLC (Continued)

Matters on which we are required to report by exception

Based on our knowledge and understanding of the Group and its environment obtained in the course of the audit, we have not identified material misstatements in the directors' report.

The Companies Act 2014 requires us to report to you if, in our opinion, the disclosures of directors' remuneration and transactions required by sections 305 to 312 of the Act, which relate to disclosures of directors' remuneration and transactions, are not complied with by the Company. We have nothing to report in this regard.

We have nothing to report in respect of section 13 of the European Union (Disclosure of Non-Financial and Diversity Information by certain large undertakings and groups) Regulations 2017 (as amended), which require us to report to you if, in our opinion, the group has not provided in the non-financial statement the information required by Section 5(2) to (7) of those Regulations, in respect of year ended December 31, 2020.

Respective responsibilities

Responsibilities of directors for the financial statements

As explained more fully in the directors' responsibilities statement set on page 27, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the Group and Parent Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or the Parent Company or to cease operations, or has no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is located on the IAASA's website at: http://www.iaasaie/getmedia/b2389013-1cf6-458b-9b8f-a98202dc9c3a/Description_of_auditors_responsibilities_for_audit.pdf. This description forms part of our auditor's report.

The purpose of our audit work and to whom we owe our responsibilities

This report is made solely to the Parent Company's members, as a body, in accordance with section 391 of the Companies Act 2014. Our audit work has been undertaken so that we might state to the Parent Company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Parent Company and the Parent Company's members as a body, for our audit work, for this report, or for the opinions we have formed.

Dermot Daly
For and on behalf of Ernst & Young
Chartered Accountants and Statutory Audit Firm

Dublin 23 February 2022

EATON CORPORATION plc CONSOLIDATED PROFIT AND LOSS ACCOUNTS

		Year ended December 31					
(In millions except for per share data)	Note		2021		2020		
Net sales	20	\$	19,628	\$	17,858		
Cost of products sold			13,293		12,408		
Gross profit			6,335		5,450		
Selling and administrative expense			3,256		3,075		
Research and development expense			616		551		
Interest expense			214		223		
Interest income			(70)		(74)		
Gain on sale of businesses	2		(617)		(221)		
Other expense			147		199		
Other income			(107)		(49)		
Income before income taxes	20		2,896		1,746		
Income tax expense	14		750		331		
Net income			2,146		1,415		
Less net income for noncontrolling interests			(2)		(5)		
Net income attributable to Eaton ordinary shareholders		\$	2,144	\$	1,410		
Net income per share attributable to Eaton ordinary shareholders							
Diluted	15	\$	5.34	\$	3.49		
Basic	15		5.38		3.51		
Weighted-average number of ordinary shares outstanding							
Diluted	15		401.6		404.0		
Basic	15		398.7		402.2		
Cash dividends declared per ordinary share		\$	3.04	\$	2.92		

The accompanying notes are an integral part of the consolidated financial statements.

EATON CORPORATION plc CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

		Year ended December 31					
(In millions)			2021	2020			
Net income		\$	2,146	\$	1,415		
Less net income for noncontrolling interests			(2)		(5)		
Net income attributable to Eaton ordinary shareholders			2,144		1,410		
Other comprehensive income (loss), net of tax							
Currency translation and related hedging instruments	15		30		201		
Pensions and other postretirement benefits	15		495		(73)		
Cash flow hedges	15		37		(33)		
Other comprehensive income attributable to Eaton ordinary shareholders			562		95		
Total comprehensive income attributable to Eaton ordinary shareholders		\$	2,706	\$	1,505		

The accompanying notes are an integral part of the consolidated financial statements.

EATON CORPORATION plc CONSOLIDATED BALANCE SHEETS

		 December 31			
(In millions)	Note	2021		2020	
Assets					
Fixed assets					
Intangible assets - goodwill	7	\$ 14,751	\$	12,903	
Intangible assets - other	7	6,170		4,483	
Operating lease assets	8	442		428	
Property, plant and equipment, net	6	3,064		2,964	
Investments in associate companies		777		680	
Current assets					
Inventory	5	2,969		2,109	
Debtors	9	5,640		4,939	
Assets held for sale	2	_		2,487	
Short-term investments	17	271		664	
Cash		297		438	
Total assets		\$ 34,381	\$	32,095	
Liabilities and Equity					
Shareholders' equity					
Called up share capital		\$ 4	\$	4	
Share premium		11,814		11,749	
Profit and loss account		7,727		6,927	
Other reserves	15	(3,131)		(3,748)	
Shares held in trust		(1)		(2)	
Total Eaton shareholders' equity		16,413		14,930	
Noncontrolling interests		38		43	
Total shareholders' equity		16,451		14,973	
Provision for liabilities and charges					
Pension and other postretirement benefits	12	1,201		2,007	
Deferred income taxes	14	913		548	
Other provisions	13	514		557	
Creditors					
Debt	11	8,579		8,058	
Creditors	10	6,723		5,484	
Liabilities held for sale	2	_		468	
Total for provisions and creditors		17,930		17,122	
Total liabilities and equity		\$ 34,381	\$	32,095	

The accompanying notes are an integral part of the consolidated financial statements.

The Consolidated Financial Statements were approved by the Board of Directors on February 23, 2022 and signed on its behalf by:

Craig Arnold Chairman of the Board of Directors Gerald B. Smith

Director

EATON CORPORATION plc CONSOLIDATED STATEMENTS OF CASH FLOWS

	Y	ear ended l	Dece	mber 31
(In millions)		2021		2020
Operating activities				
Net income	. \$	2,146	\$	1,415
Adjustments to reconcile to net cash provided by operating activities				
Depreciation and amortization		922		811
Deferred income taxes		(111)		(86)
Pension and other postretirement benefits expense		53		210
Contributions to pension plans		(343)		(122)
Contributions to other postretirement benefits plans		(20)		(23)
Gain on sale of businesses	•	(197)		(91)
Changes in working capital				
Accounts receivable - net		(271)		219
Inventory		(629)		371
Accounts payable		832		76
Accrued compensation		154		(65)
Accrued income and other taxes		(317)		(95)
Other current assets		(116)		(67)
Other current liabilities	٠	38		196
Other - net		22		195
Net cash provided by operating activities		2,163		2,944
Investing activities				
Capital expenditures for property, plant and equipment		(575)		(389)
Cash paid for acquisitions of businesses, net of cash acquired		(4,500)		(200)
Proceeds from sales of businesses, net of cash sold		3,129		1,408
Investments in associate companies		(124)		(19)
Sales (purchases) of short-term investments - net		379		(441)
Proceeds from (payments for) settlement of currency exchange contracts not designated as hedges - net		(27)		94
Other - net		(46)		(56)
Net cash provided by (used in) investing activities		(1,764)		397
Financing activities				
Proceeds from borrowings		1,798		_
Payments on borrowings		(1,013)		(249)
Short-term debt, net		20		(254)
Cash dividends paid		(1,219)		(1,175)
Exercise of employee stock options		63		71
Repurchase of shares		(122)		(1,608)
Employee taxes paid from shares withheld		(47)		(37)
Other - net		(15)		(6)
Net cash used in financing activities		(535)		(3,258)
Effect of currency on cash		(5)		(15)
Total increase (decrease) in cash		(141)		68
Cash at the beginning of the period		438		370
· · · · · · · · · · · · · · · · · · ·	. \$	297		2,0

The accompanying notes are an integral part of the consolidated financial statements.

EATON CORPORATION plc CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

		d up share apital	Share	Profit and loss	Other	Shares held	Total Eaton shareholders' equity	Noncontrolling	Total
(In millions)	Shares	Dollars	premium	account	reserves	in trust	(Note 15)	interests	equity
Balance at January 1, 2020	413.3	\$ 4	\$ 11,677	\$ 8,303	\$ (3,900)	\$ (2)	\$ 16,082	\$ 51	\$ 16,133
Net income	_	_	_	1,410	_	_	1,410	5	1,415
Other comprehensive income, net of tax					95		95		95
Cash dividends paid	_	_	_	(1,175)	_	_	(1,175)	(9)	(1,184)
Issuance of shares under equity-based compensation plans	1.9	_	72	(3)	57	_	126	_	126
Changes in noncontrolling interest of consolidated subsidiaries, net	_	_	_	_	_	_	_	(4)	(4)
Repurchase and cancellation of ordinary shares	(17.1)			(1,608)			(1,608)		(1,608)
Balance at December 31, 2020	398.1	4	11,749	6,927	(3,748)	(2)	14,930	43	14,973
Net income	_	_	_	2,144	_	_	2,144	2	2,146
Other comprehensive income, net of tax					562		562		562
Cash dividends paid	_	_	_	(1,219)	_	_	(1,219)	(1)	(1,220)
Issuance of shares under equity-based compensation plans	1.6	_	65	(3)	55	1	118	_	118
Changes in noncontrolling interest of consolidated subsidiaries, net	_	_	_	_	_	_	_	(6)	(6)
Repurchase and cancellation of ordinary shares	(0.9)			(122)			(122)		(122)
Balance at December 31, 2021	398.8	\$ 4	\$ 11,814	\$ 7,727	\$ (3,131)	\$ (1)	\$ 16,413	\$ 38	\$ 16,451

The accompanying notes are an integral part of the consolidated financial statements.

EATON CORPORATION plc NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Amounts are in millions unless indicated otherwise (per share data assume dilution).

Note 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

General Information

Eaton Corporation plc (Eaton or the Company) is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power – today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy, helping to solve the world's most urgent power management challenges, and doing what's best for our stakeholders and all of society.

Founded in 1911, Eaton has been listed on the New York Stock Exchange for nearly a century. We reported revenues of \$19.6 billion in 2021 and serve customers in more than 170 countries.

The consolidated financial statements of the Company have been prepared in accordance with Section 279 of the Companies Act 2014, which provides that a true and fair view of the assets, liabilities, financial position and profit or loss may be given by preparing the financial statements in accordance with generally accepted accounting principles in the United States (U.S. GAAP), as defined in Section 279 (1) of the Companies Act 2014, to the extent that the use of those principles in the preparation of the consolidated financial statements does not contravene any provision of Part 6 of the Companies Act 2014.

These consolidated financial statements were prepared in accordance with Irish Company Law, to present to the shareholders of the Company and file with the Companies Registration Office in Ireland. Accordingly, these consolidated financial statements include presentation and additional disclosures required by the Republic of Ireland's Companies Act, 2014 (Companies Act) in addition to those disclosures required under U.S. GAAP. The consolidated financial statements have been prepared using a format adapted from those prescribed in accordance with the Companies Act for the benefit of those users of these financial statements who also access our Form 10-K U.S. GAAP financial statements. Accordingly, Assets held for sale is presented within Current Assets in the consolidated Balance Sheets. See Note 2 for additional information about assets held for sale.

Terminology typically utilized in a set of U.S. GAAP financial statements has been retained for the benefit of those users of these financial statements who also access our Form 10-K U.S. GAAP financial statements, rather than utilizing the terminology set out under Irish Company Law. Accordingly, references to net sales, cost of products sold, interest income, interest expense, income tax expense, net income, property, plant and equipment, net, inventory and cash have the same meaning as references to turnover, cost of sales, other interest receivable and similar income, interest payable and similar charges, tax on profit on ordinary activities, profit on ordinary activities after taxation, tangible assets, stocks and cash at bank and in hand under Irish Company Law.

Preparation of the consolidated financial statements requires management to make estimates and assumptions that affect amounts reported in the consolidated financial statements and notes. Actual results could differ from these estimates. The consolidated financial statements have been prepared on the going concern basis and no material uncertainties have been identified that would cast significant doubt over the Company's ability to continue for twelve months past the date of this Annual Report.

The consolidated financial statements include the accounts of Eaton and all subsidiaries and other entities it controls. Intercompany transactions and balances have been eliminated. The equity method of accounting is used for investments in associate companies where the Company has significant influence and generally a 20% to 50% ownership interest. Equity investments are evaluated for impairment whenever events or circumstances indicate the book value of the investment exceeds fair value. An impairment would exist if there is an other-than-temporary decline in value. Income from equity investments is reported in Other income or Other expense. Eaton does not have off-balance sheet arrangements with unconsolidated entities.

Eaton's reporting currency is United States Dollars (USD). The functional currency for most subsidiaries is their local currency. Financial statements for these subsidiaries are translated at year-end exchange rates as to assets and liabilities and weighted-average exchange rates as to revenues and expenses. The resulting translation adjustments are recognized in Other reserves.

Certain prior year amounts have been reclassified to conform to the current year presentation.

Adoption of New Accounting Standard

Eaton adopted Accounting Standards Update 2021-08, Business Combinations (Topic 805): Accounting for Contract Assets and Contract Liabilities from Contracts with Customers, in the fourth quarter of 2021. This standard requires unbilled receivables (revenue recognized exceeds amount billed to customer) and deferred revenue liabilities (advanced payments and billings in excess of revenue recognized) from contracts with customers acquired as part of an acquisition of a business to be recognized and measured using revenue recognition accounting guidance, rather than at fair value. The adoption of the standard was applied to businesses acquired during 2021 and did not have a material impact on the consolidated financial statements.

LIBOR Transition

In July 2017, the United Kingdom's Financial Conduct Authority, which regulates the London Interbank Offered Rate (LIBOR), announced it intends to phase out LIBOR. The final publication of rates for certain USD LIBOR tenors is expected to be on June 30, 2023. Various parties, including government agencies, are seeking to identify alternative rates to replace LIBOR. The Company has established a cross-functional project team to evaluate the potential impacts of alternative rates as replacements to LIBOR in the Company's contracts, which primarily include revolving credit facilities, fixed-to-floating interest rate swaps, and forward starting floating-to-fixed interest rate swaps. As of December 31, 2021, the Company's \$500 million 364-day revolving credit facility that will expire on October 3, 2022 and \$2,000 million five-year revolving credit facility that will expire on October 4, 2026 both include a transition process from LIBOR to an alternative rate. The Company's interest rate swaps are expected to settle prior to June 30, 2023. The Company continues to evaluate the potential impact on the transition from LIBOR to alternative rates in its contracts and the transition is not expected to have a material impact on the consolidated financial statements.

Goodwill and Indefinite Life Intangible Assets

Irish Company Law requires that indefinite-lived intangible assets and goodwill be amortized. However, Eaton does not believe this gives a true and fair view because not all goodwill and intangible assets decline in value. In addition, since goodwill that does decline in value rarely does so on a straight-line basis, straight-line amortization of goodwill over an arbitrary period does not reflect the economic reality. Therefore, in order to present a true and fair view of the economic reality under U.S. GAAP, goodwill and certain other intangible assets are considered indefinite-lived and are not amortized. The company is not able to reliably estimate the impact on the financial statements on the basis that the useful economic life of goodwill cannot be predicted with a satisfactory level of reliability nor can the pattern in which goodwill diminishes be known. Goodwill and these intangible assets are subject to an annual impairment test.

Goodwill is evaluated annually for impairment as of July 1 using either a quantitative or qualitative analysis. Additionally, goodwill is evaluated for impairment whenever an event occurs or circumstances change that would indicate that it is more likely than not that the fair value of a reporting unit is less than its carrying amount. Goodwill is tested for impairment at the reporting unit level, and is based on the net assets for each reporting unit, including goodwill and intangible assets. The Company's reporting units are equivalent to the reportable operating segments, except for the Aerospace segment which has two reporting units. Goodwill is assigned to each reporting unit, as this represents the lowest level that constitutes a business and is the level at which management regularly reviews the operating results. The Company performs a quantitative analysis using a discounted cash flow model and other valuation techniques, but may elect to perform a qualitative analysis.

The annual goodwill impairment test was performed using a qualitative analysis in 2021 and 2020, except for the eMobility reporting unit which used a quantitative analysis. A qualitative analysis is performed by assessing certain trends and factors, including projected market outlook and growth rates, forecasted and actual sales and operating profit margins, discount rates, industry data, and other relevant qualitative factors. These trends and factors are compared to, and based on, the assumptions used in the most recent quantitative analysis performed for each reporting unit. The results of the qualitative analyses did not indicate a need to perform quantitative analysis.

Goodwill impairment testing was also performed using quantitative analyses in 2020 for the Electrical Americas, Electrical Global, Hydraulics and Aerospace reporting units due to a reorganization of the Company's businesses and in 2020 as a result of the Hydraulics business being classified as held for sale as discussed in Note 2. The Company used the relative fair value method to reallocate goodwill.

Quantitative analyses were performed by estimating the fair value for each reporting unit using a discounted cash flow model. The model includes estimates of future cash flows, future growth rates, terminal value amounts, and the applicable weighted-average cost of capital used to discount those estimated cash flows. The future cash flows were based on the Company's long-term operating plan and a terminal value was used to estimate the reporting unit's cash flows beyond the period covered by the operating plan. The weighted-average cost of capital is an estimate of the overall after-tax rate of return required by equity and debt market holders of a business enterprise. These analyses require the exercise of judgments, including judgments about appropriate discount rates, perpetual growth rates, revenue growth, and margin assumptions. Sensitivity analyses were performed around certain of these assumptions in order to assess the reasonableness of the assumptions and the resulting estimated fair values.

Based on these analyses performed in 2021 and 2020, the fair value of Eaton's reporting units continue to substantially exceed their respective carrying amounts and thus, no impairment exists.

Indefinite life intangible assets consist of certain trademarks. They are evaluated annually for impairment as of July 1 using either a quantitative or qualitative analysis to determine whether their fair values exceed their respective carrying amounts. Indefinite life intangible asset impairment testing for 2021 and 2020 was performed using a quantitative analysis. The Company determines the fair value of these assets using a royalty relief methodology similar to that employed when the associated assets were acquired, but using updated estimates of future sales, cash flows, and profitability. Additionally, indefinite life intangible assets are evaluated for impairment whenever an event occurs or circumstances change that would indicate that it is more likely than not that the asset is impaired. For 2021 and 2020, the fair value of indefinite lived intangible assets exceeded the respective carrying value.

For additional information about goodwill and other intangible assets, see Note 7.

Leases

The Company determines if an arrangement is a lease at inception. Operating lease assets and liabilities are recognized at the commencement date of the lease based on the present value of lease payments over the lease term. Lease assets represent the Company's right to use an underlying asset for the lease term and lease liabilities represent the Company's obligation to make lease payments arising from the lease. As most leases do not provide an implicit interest rate, Eaton uses its incremental borrowing rate based on the information available at the lease commencement date in determining the present value of lease payments. The length of a lease term includes options to extend or terminate the lease when it is reasonably certain that the Company will exercise those options. The Company made an accounting policy election to not recognize lease assets or liabilities for leases with a term of 12 months or less. Additionally, when accounting for leases, the Company combines payments for leased assets, related services and other components of a lease.

Other Long-Lived Assets

Depreciation and amortization for property, plant and equipment, and intangible assets subject to amortization, are generally computed by the straight-line method and included in Cost of products sold, Selling and administrative expense, and Research and development expense, as appropriate. The Company uses the following depreciation and amortization periods:

Category	Estimated useful life or amortization period
Buildings	Generally 40 years
Machinery and equipment	3 - 10 years
Software	5 - 15 years
Customer relationships, certain trademarks, and patents and technology	Weighted-average of 18 years

Other long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate the carrying amount may not be recoverable. Upon indications of impairment, assets and liabilities are grouped at the lowest level for which identifiable cash flows are largely independent of the cash flows of other assets and liabilities. The asset group would be considered impaired when the estimated future net undiscounted cash flows generated by the asset group are less than its carrying value. Determining asset groups and underlying cash flows requires the use of significant judgment.

For additional information about property, plant and equipment see Note 6.

Retirement Benefits Plans

For the principal pension plans in the United States, Canada, Puerto Rico, and the United Kingdom, the Company uses a market-related value of plan assets to calculate the expected return on assets used to determine net periodic benefit costs. The market-related value of plan assets is a calculated value that recognizes changes in the fair value of plan assets over a five year period. All other plans use fair value of plan assets.

Net actuarial gains or losses are amortized to expense on a plan-by-plan basis when they exceed the accounting corridor. The Company's corridors are set at either 8% or 10%, depending on the plan, of the greater of the plan assets or benefit obligations. Gains or losses outside of the corridor are subject to amortization over an average employee future service period that differs by plan. If most or all of the plan's participants are no longer actively accruing benefits, the average life expectancy is used. The amortization periods on a weighted average basis for United States and Non-United States pension plans are approximately 23 years and 10 years, respectively. The amortization period for other postretirement benefits plans is 7 years.

Asset Retirement Obligations

A conditional asset retirement obligation is recognized at fair value when incurred if the fair value of the liability can be reasonably estimated. Uncertainty about the timing or method of settlement of a conditional asset retirement obligation would be considered in the measurement of the liability when sufficient information exists. Eaton believes that for substantially all of its asset retirement obligations, there is an indeterminate settlement date because the range of time over which the Company may settle the obligation is unknown or cannot be estimated. A liability for these obligations will be recognized when sufficient information is available to estimate fair value.

Income Taxes

Deferred income tax assets and liabilities are determined based on the difference between the financial statement and tax basis of the respective assets and liabilities, using enacted tax rates in effect for the year when the differences are expected to reverse. Deferred income tax assets are recognized for income tax loss carryforwards and income tax credit carryforwards. Judgment is required in determining and evaluating income tax provisions and valuation allowances for deferred income tax assets. Eaton recognizes an income tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by taxing authorities, based on the technical merits of the position. Eaton evaluates and adjusts these accruals based on changing facts and circumstances. Eaton recognizes interest and penalties related to unrecognized income tax benefits in the provision for income tax expense. Eaton's policy is to recognize income tax effects from Other reserves when individual units of account are sold, terminated, or extinguished. For additional information about income taxes, see Note 14.

Derivative Financial Instruments and Hedging Activities

Eaton uses derivative financial instruments to manage the exposure to the volatility in raw material costs, currency, and interest rates on certain debt. These instruments are marked to fair value in the accompanying Consolidated Balance Sheets. Changes in the fair value of derivative assets or liabilities (i.e., gains or losses) are recognized depending upon the type of hedging relationship and whether an instrument has been designated as a hedge. For those instruments that qualify for hedge accounting, Eaton designates the hedging instrument, based upon the exposure being hedged, as a cash flow hedge, a fair value hedge, or a hedge of a net investment in a foreign operation. Changes in fair value of these instruments that do not qualify for hedge accounting are recognized immediately in net income. See Note 18 for additional information about hedges and derivative financial instruments.

Note 2. ACQUISITIONS AND DIVESTITURES OF BUSINESSES

Acquisition of Souriau-Sunbank Connection Technologies

On December 20, 2019, Eaton acquired the Souriau-Sunbank Connection Technologies (Souriau-Sunbank) business of TransDigm Group Inc. for a cash purchase price of \$907 million, net of cash received. Headquartered in Versailles, France, Souriau-Sunbank is a global leader in highly engineered electrical interconnect solutions for harsh environments in the aerospace, defense, industrial, energy, and transport markets. Souriau-Sunbank is reported within the Aerospace business segment.

The acquisition of Souriau-Sunbank has been accounted for using the acquisition method of accounting which requires the assets acquired and liabilities assumed be recognized at their respective fair values on the acquisition date. The final allocation as of the date of acquisition follows:

(In millions)	,	Final Allocation
Accounts receivable	\$	60
Inventory		125
Prepayments		4
Property, plant and equipment, net		103
Intangible assets - other		370
Other debtors		8
Accounts payable		(33)
Other liabilities		(58)
Other long-term liabilities		(126)
Total identifiable net assets		453
Noncontrolling interests		(3)
Intangible assets - goodwill		457
Total consideration, net of cash received	\$	907

Goodwill is calculated as the excess of the consideration transferred over the fair value of net assets recognized and represents the anticipated synergies of acquiring Souriau-Sunbank. Goodwill recognized as a result of the acquisition is not deductible for tax purposes. The estimated fair values of the customer relationships and technology intangible assets were \$250 million and \$95 million, respectively. The Company generally determines the fair value of intangible assets acquired using third-party valuations that are prepared using discounted cash flow models that rely on the Company's estimates. These estimates require judgment of future revenue growth rates, future margins, and the applicable weighted-average cost of capital used to discount those estimated cash flows. The estimated weighted-average useful lives was 20 years for customer relationships and 15 years for technology intangible assets. See Note 7 for additional information about goodwill and other intangible assets.

Eaton's Consolidated Financial Statements include Souriau-Sunbank's results of operations. Souriau-Sunbank's sales for the years ended December 31, 2020 and 2019 were \$287 million and \$3 million, respectively.

Acquisition of Power Distribution, Inc.

On February 25, 2020, Eaton acquired Power Distribution, Inc. a leading supplier of mission critical power distribution, static switching, and power monitoring equipment and services for data centers and industrial and commercial customers. The company is headquartered in Richmond, Virginia and is reported within the Electrical Americas business segment.

Sale of Lighting business

On March 2, 2020, Eaton sold its Lighting business to Signify N.V. for a cash purchase price of \$1.4 billion. As a result of the sale, the Company recognized a pre-tax gain of \$221 million in 2020. The Lighting business, which had sales of \$1.6 billion in 2019 as part of the Electrical Americas business segment, served customers in commercial, industrial, residential, and municipal markets.

Acquisition of Tripp Lite

On March 17, 2021, Eaton acquired Tripp Lite for \$1.65 billion, net of cash received. Tripp Lite is a leading supplier of power quality products and connectivity solutions including single-phase uninterruptible power supply systems, rack power distribution units, surge protectors, and enclosures for data centers, industrial, medical, and communications markets in the Americas. Tripp Lite is reported within the Electrical Americas business segment.

The acquisition of Tripp Lite has been accounted for using the acquisition method of accounting which requires the assets acquired and liabilities assumed be recognized at their respective fair values on the acquisition date. The table below summarizes the preliminary estimated fair values of the assets acquired and liabilities assumed on the acquisition date, as well as measurement period adjustments recorded as of December 31, 2021. These preliminary estimates will continue to be revised during the measurement period as further information becomes available and additional analyses are performed. The third-party valuations for Other intangible assets and Property, plant and equipment have been received. The current measurement period adjustments did not have a material impact to the Consolidated Profit and Loss Accounts.

(In millions)	Preliminary Allocation	 Measurement Period Adjustments		Adjusted eliminary llocation
Short-term investments	\$ 5	\$ 	\$	5
Accounts receivable	94	_		94
Inventory	184	(7)		177
Prepayments	6	(1)		5
Property, plant and equipment, net	6	(5)		1
Intangible assets - other	630	(26)		604
Other debtors		2		2
Accounts payable	(13)	_		(13)
Other liabilities	(32)	(3)		(35)
Other long-term liabilities	(157)	(3)		(160)
Total identifiable net assets	723	(43)		680
Intangible assets - goodwill	 928	43		971
Total consideration, net of cash received	\$ 1,651	\$ 	\$	1,651

Goodwill is calculated as the excess of the consideration transferred over the net assets recognized and represents the anticipated synergies of acquiring Tripp Lite. Goodwill recognized as a result of the acquisition is not deductible for tax purposes. The adjusted preliminary estimated fair values of the customer relationships, trademarks and technology intangible assets of \$539 million, \$33 million and \$32 million, respectively, were determined using either the relief-from-royalty model or the multi-period excess earnings model, which are discounted cash flow models that rely on the Company's estimates. These estimates require judgment of future revenue growth rates, future margins, and the applicable weighted-average cost of capital used to discount those estimated cash flows. The weighted-average cost of capital is an estimate of the overall after-tax rate of return required by equity and debt market holders of a business enterprise. The estimated useful lives for customer relationships, trademarks and technology intangible assets were 20 years, 15 years, and 5 years, respectively. See Note 7 for additional information about goodwill and other intangible assets.

Eaton's 2021 Consolidated Financial Statements include Tripp Lite's results of operations, including segment operating profit of \$139 million on sales of \$419 million, from the date of acquisition through December 31, 2021.

Acquisition of Green Motion SA

On March 22, 2021, Eaton acquired Green Motion SA, a leading designer and manufacturer of electric vehicle charging hardware and related software based in Switzerland. Green Motion SA was acquired for \$106 million, including \$49 million of cash paid at closing and \$57 million of estimated fair value of contingent future consideration based on 2023 and 2024 revenue performance. The fair value of contingent consideration liabilities is estimated by discounting contingent payments expected to be made, and may increase or decrease based on changes in revenue estimates and discount rates, with a maximum possible undiscounted value of \$109 million. Green Motion SA is reported within the Electrical Global business segment.

Acquisition of a 50% stake in HuanYu High Tech

On March 29, 2021, Eaton acquired a 50 percent stake in HuanYu High Tech, a subsidiary of HuanYu Group that manufactures and markets low-voltage circuit breakers and contactors in China, and throughout the Asia-Pacific region. HuanYu High Tech has production operations in Wenzhou, China. Eaton accounts for this investment on the equity method of accounting and is reported within the Electrical Global business segment.

Acquisition of Cobham Mission Systems

On June 1, 2021, Eaton acquired Cobham Mission Systems (CMS) for \$2.80 billion, net of cash received. CMS is a leading manufacturer of air-to-air refueling systems, environmental systems, and actuation primarily for defense markets. CMS is reported within the Aerospace business segment.

The acquisition of CMS has been accounted for using the acquisition method of accounting which requires the assets acquired and liabilities assumed be recognized at their respective fair values on the acquisition date. The table below summarizes the preliminary estimated fair values of the assets acquired and liabilities assumed on the acquisition date, as well as measurement period adjustments recorded as of December 31, 2021. These preliminary estimates will continue to be revised during the measurement period as third-party valuations are received and finalized, further information becomes available and additional analyses are performed, and these differences could have a material impact on Eaton's preliminary purchase price allocation. The current measurement period adjustments did not have a material impact to the Consolidated Profit and Loss Accounts.

(In millions)	Preliminary Allocation	rement Period ljustments	P	Adjusted reliminary Allocation
Accounts receivable	\$ 84	\$ _	\$	84
Inventory	179	(1)		178
Prepayments	45	7		52
Property, plant and equipment, net	86			86
Intangible assets - other	1,575			1,575
Other debtors	19	(9)		10
Accounts payable	(40)			(40)
Other liabilities	(159)	3		(156)
Other long-term liabilities	(77)	(3)		(80)
Total identifiable net assets	1,712	(3)		1,709
Intangible assets - goodwill	1,088	3		1,091
Total consideration, net of cash received	\$ 2,800	\$ 	\$	2,800

Goodwill is calculated as the excess of the consideration transferred over the net assets recognized and represents the anticipated synergies of acquiring CMS. As a result of the acquisition, goodwill of \$295 million recognized in the United States is expected to be deductible for tax purposes. Intangible assets - other of \$1,575 million include customer relationships, technology and backlog. Given the timing of the acquisition, Eaton utilized a benchmarking approach based on similar acquisitions to determine the preliminary fair values for intangible assets. See Note 7 for additional information about goodwill and other intangible assets.

Eaton's 2021 Consolidated Financial Statements include CMS's results of operations, including segment operating profit of \$128 million on sales of \$450 million, from the date of acquisition through December 31, 2021.

Acquisition of a 50% stake in Jiangsu YiNeng Electric's busway business

On June 25, 2021, Eaton acquired a 50 percent stake in Jiangsu YiNeng Electric's busway business, which manufactures and markets busway products in China. Eaton accounts for this investment on the equity method of accounting and is reported within the Electrical Global business segment.

Sale of Hydraulics business

On January 21, 2020, Eaton entered into an agreement to sell its Hydraulics business to Danfoss A/S, a Danish industrial company. The Hydraulics business sold hydraulics components, systems, and services for industrial and mobile equipment. The business had sales of \$1.8 billion in 2020 and \$1.3 billion in 2021 through the date of the sale.

During the first quarter of 2020, the Company determined the Hydraulics business met the criteria to be classified as held for sale. Therefore, assets and liabilities of the business have been presented as held for sale in the Consolidated Balance Sheet as of December 31, 2020. Assets and liabilities classified as held for sale are measured at the lower of carrying value or fair value less costs to sell.

No write-down was required as fair value of the Hydraulics business assets less the costs to sell exceed their respective carrying value. Depreciation and amortization expense was not recorded for the period in which Other long-lived assets were classified as held for sale.

The Company used the relative fair value method to allocate goodwill to the Hydraulics business. The fair value of the Hydraulics business was estimated based on a combination of the price paid to Eaton by Danfoss A/S and a discounted cash flow model. The model includes estimates of future cash flows, future growth rates, terminal value amounts, and the applicable weighted-average cost of capital used to discount those estimated cash flows. The weighted-average cost of capital is an estimate of the overall after-tax rate of return required by equity and debt market holders of a business enterprise. These analyses require the exercise of judgments, including judgments about appropriate discount rates, perpetual growth rates, revenue growth, and margin assumptions.

The assets and liabilities classified as held for sale for the Hydraulics business on the December 31, 2020 Consolidated Balance Sheet are as follows:

(In millions)	Decemb	per 31, 2020
Accounts receivable - net	. \$	345
Inventory		369
Prepayments		18
Property, plant and equipment, net		504
Intangible assets - goodwill		920
Intangible assets - other		260
Operating lease assets		61
Deferred income taxes		6
Other debtors		4
Assets held for sale - current	. \$	2,487
Accounts payable	. \$	241
Accrued compensation		26
Other liabilities		101
Pension and other postretirement benefits	•	60
Operating lease liabilities		35
Deferred income taxes		3
Other long-term liabilities		2
Liabilities held for sale - current	\$	468

On August 2, 2021, Eaton completed the sale of the Hydraulics business to Danfoss A/S. As a result of the sale, the Company received \$3.1 billion, net of cash sold, and recognized a pre-tax gain of \$617 million, subject to post-closing adjustments to be negotiated with Danfoss A/S. The Hydraulics business did not meet the criteria to be classified as discontinued operations as the sale does not represent a strategic shift that will have a major effect on the Company's operations.

Acquisition of Royal Power Solutions

On January 5, 2022, Eaton acquired Royal Power Solutions for \$600 million. Royal Power Solutions is a U.S. based manufacturer of high-precision electrical connectivity components used in electric vehicle, energy management, industrial and mobility markets. Royal Power Solutions will be reported within the eMobility business segment.

Note 3. REVENUE RECOGNITION

Sales are recognized when obligations under the terms of the contract are satisfied and control of promised goods or services have transferred to our customers. Control is transferred when the customer has the ability to direct the use of and obtain benefits from the goods or services. Sales are measured at the amount of consideration the Company expects to be paid in exchange for these products or services.

The majority of the Company's sales agreements contain performance obligations satisfied at a point in time when title and risk and rewards of ownership have transferred to the customer. Sales recognized over time are less than 5% of Eaton's Consolidated Net Sales. Sales recognized over time are generally accounted for using an input measure to determine progress completed at the end of the period. Sales for service contracts generally are recognized as the services are provided. For agreements with multiple performance obligations, judgment is required to determine whether performance obligations specified in these agreements are distinct and should be accounted for as separate revenue transactions for recognition purposes. In these types of agreements, we generally allocate sales price to each distinct obligation based on the price of each item sold in separate transactions.

Due to the nature of the work required to be performed for obligations recognized over time, Eaton estimates total costs by contract. The estimate of total costs are subject to judgment. Estimated amounts are included in the recognized sales price to the extent it is not probable that a significant reversal of cumulative sales will occur. Additionally, contracts can be modified to account for changes in contract specifications, requirements or sale price. The effect of a contract modification on the sales price or adjustments to the measure of completion under the input method are recognized as adjustments to revenue on a cumulative catch-up basis.

Payment terms vary by the type and location of the customer and the products or services offered. Generally, the time between when revenue is recognized and when payment is due is not significant. Eaton does not evaluate whether the selling price includes a financing interest component for contracts that are less than a year. Sales, value added, and other taxes collected concurrent with revenue are excluded from sales. Shipping and handling costs are treated as fulfillment costs and are included in Cost of products sold.

Eaton records reductions to sales for returns, and customer and distributor incentives, primarily comprised of rebates, at the time of the initial sale. Rebates are estimated based on sales terms, historical experience, trend analysis, and projected market conditions in the various markets served. The rebate programs offered vary across businesses due to the numerous markets Eaton serves, but the most common incentives relate to amounts paid or credited to customers for achieving defined volume levels. Returns are estimated at the time of the sale primarily based on historical experience and are recorded gross on the Consolidated Balance Sheet.

Sales commissions are expensed when the amortization period is less than a year and are generally not capitalized as they are typically earned at the completion of the contract when the customer is invoiced or when the customer pays Eaton.

Sales of products and services varies by segment and are discussed in Note 20.

In the Electrical Americas segment, sales contracts are primarily for electrical components, industrial components, power distribution and assemblies, residential products, single phase power quality and connectivity, three phase power quality, wiring devices, circuit protection, utility power distribution, power reliability equipment, and services that are primarily produced and sold in North and South America. The majority of the sales in this segment contain performance obligations satisfied at a point in time either when we ship the product from our facility, or when it arrives at the customer's facility. However, certain power distribution and power quality services are recognized over time.

In the Electrical Global segment, sales contracts are primarily for electrical components, industrial components, power distribution and assemblies, single phase and three phase power quality, and services that are primarily produced and sold outside of North and South America, as well as hazardous duty electrical equipment, emergency lighting, fire detection, intrinsically safe explosion-proof instrumentation, and structural support systems that are produced and sold globally. The majority of the sales contracts in this segment contain performance obligations satisfied at a point in time either when we ship the product from our facility, or when it arrives at the customer's facility. However, certain power distribution and power quality services are recognized over time.

In the Aerospace segment, sales contracts are primarily for aerospace fuel, hydraulics, and pneumatic systems for commercial and military use, as well as filtration systems for industrial applications. These sales contracts are primarily based on a customer's purchase order, and frequently covered by terms and conditions included in a long-term agreement. In this segment, performance obligations are generally satisfied at a point in time either when we ship the product from our facility, or when it arrives at the customer's facility. Our military contracts are primarily fixed-price contracts that are not subject to performance-based payments or progress payments from the customer.

Many of the products and services in power distribution and power quality services in the Electrical Americas and Electrical Global business segments and contracts to develop new products that are fully funded by customers in the Aerospace business segment meet the definition of continuous transfer of control to customers and are recognized over time. These products are engineered to a customer's design specifications, have no alternative use to Eaton, and are controlled by the customer as evidenced by the customer's contractual ownership of the work in process or our right to payment for work performed to date plus a reasonable margin. As control is transferring over time, sales are recognized based on the extent of progress towards completion of the obligation. Eaton generally uses an input method to determine the progress completed and sales are recorded proportionally as costs are incurred. Incurred costs represent work performed, which corresponds with, and thereby best depicts, the transfer of control to the customer.

In the Hydraulics segment, sales contracts were primarily for hydraulic components and systems for industrial and mobile equipment. These sales contracts were primarily based on a customer's purchase order. In this segment, performance obligations were generally satisfied at a point in time when we ship the product from our facility.

In the Vehicle segment, sales contracts are primarily for drivetrains, powertrain systems and critical components that reduce emissions and improve fuel economy, stability, performance, and safety of cars, light trucks, and commercial vehicles. These sales contracts are primarily based on a customer's purchase order or a blanket purchase order subject to firm releases, frequently covered by terms and conditions included in a master supply agreement. In this segment, performance obligations are generally satisfied at a point in time either when we ship the product from our facility, or when it arrives at the customer's facility.

In the eMobility segment, sales contracts are primarily for mechanical, electrical, and electronic components and systems that improve the power management and performance of both on-road and off-road vehicles. These sales contracts are primarily based on a customer's purchase order. In this segment, performance obligations are generally satisfied at a point in time either when we ship the product from our facility, or when it arrives at the customer's facility.

In limited circumstances, primarily in the Electrical and Vehicle segments, Eaton sells separately-priced warranties that extend the warranty coverage beyond the standard coverage offered on specific products. Sales for these separately-priced warranties are recorded based on their stand-alone selling price and are recognized as revenue over the length of the warranty period.

The following table provides disaggregated sales by lines of businesses, geographic destination, market channel or end market, as applicable, for the Company's operating segments:

(In millions)		2021		2020
Electrical Americas				
Products	. \$	2,255	\$	2,255
Systems	. <u> </u>	4,987		4,425
Total	. \$	7,242	\$	6,680
Elevated Clabel				
Electrical Global Products	Ф	2 202	\$	2 600
			Ф	2,608
Systems Total	_	2,233 5,516	•	2,095 4,703
Total	. Ф	3,310	Ψ	4,703
Hydraulics				
United States	. \$	534	\$	796
Rest of World		766		1,046
Total	. \$	1,300	\$	1,842
Aerospace	Ф	1.010	Ф	006
Original Equipment Manufacturers		1,018	\$	986
Aftermarket		823		685
Industrial and Other	_		Φ.	552
Total	. \$	2,648	\$	2,223
Vehicle				
Commercial	. \$	1,438	\$	1,060
Passenger and Light Duty		1,141		1,058
Total	_		\$	2,118
eMobility	\$_	343	\$	292
Total not sales	Ф	10.620	¢	17 050
Total net sales	. <u> </u>	19,028	Ф	1/,030

The timing of revenue recognition, billings and cash collections results in billed accounts receivable, unbilled receivables (revenue recognized exceeds amount billed to the customer), and deferred revenue (advance payments and billings in excess of revenue recognized). Accounts receivables from customers were \$2,896 million and \$2,539 million at December 31, 2021 and December 31, 2020, respectively. Amounts are billed as work progresses in accordance with agreed-upon contractual terms, either at periodic intervals or upon achievement of contractual milestones. These assets and liabilities are reported on the Consolidated Balance Sheets on a contract-by-contract basis at the end of each reporting period. Unbilled receivables were \$187 million and \$90 million at December 31, 2021 and December 31, 2020, respectively, and are recorded in Prepayments. The increase in unbilled receivables reflects higher revenue recognized from increased business activity in 2021 and the addition of unbilled receivables from acquisitions.

Changes in the deferred revenue liabilities are as follows:

(In millions)	Deferred revenue
Balance at January 1, 2020	\$ 234
Customer deposits and billings	1,041
Revenue recognized in the period	(1,014)
Translation	7
Deferred revenue reclassified to held for sale	 (11)
Balance at December 31, 2020	\$ 257
Customer deposits and billings	1,267
Revenue recognized in the period	(1,192)
Deferred revenue from business acquisitions	99
Translation and other	 (9)
Balance at December 31, 2021	\$ 422

A significant portion of open orders placed with Eaton are by original equipment manufacturers or distributors. These open orders are not considered firm as they have been historically subject to releases by customers. In measuring backlog of unsatisfied or partially satisfied obligations, only the amount of orders to which customers are firmly committed are included. Using this criterion, total backlog at December 31, 2021 was approximately \$7.7 billion. At December 31, 2021, approximately 87% of this backlog is targeted for delivery to customers in the next twelve months and the rest thereafter.

Note 4. CREDIT LOSSES FOR RECEIVABLES

Receivables are exposed to credit risk based on the customers' ability to pay which is influenced by, among other factors, their financial liquidity position. Eaton's receivables are generally short-term in nature with a majority outstanding less than 90 days.

Eaton performs ongoing credit evaluation of its customers and maintains sufficient allowances for potential credit losses. The Company evaluates the collectability of its receivables based on the length of time the receivable is past due, and any anticipated future write-off based on historic experience adjusted for market conditions. The Company's segments, supported by our global credit department, perform the credit evaluation and monitoring process to estimate and manage credit risk. The process includes an evaluation of credit losses for both the overall segment receivable and specific customer balances. The process also includes review of customer financial information and credit ratings, approval and monitoring of customer credit limits, and an assessment of market conditions. The Company may also require prepayment from customers to mitigate credit risk. Receivable balances are written off against an allowance for credit losses after a final determination of collectability has been made.

Accounts receivable are net of an allowance for credit losses of \$42 million and \$48 million at December 31, 2021 and 2020. The change in the allowance for credit losses includes expense and net write-offs, none of which are significant.

Note 5. INVENTORY

Inventory is carried at lower of cost or net realizable value using the first-in, first-out (FIFO) method. Cost components include raw materials, purchased components, direct labor, indirect labor, utilities, depreciation, inbound freight charges, purchasing and receiving costs, inspection costs, warehousing costs, and costs of the distribution network.

The components of inventory are as follows:

		31		
(In millions)		2021		2020
Raw materials	\$	1,096	\$	803
Work-in-process		620		498
Finished goods		1,253		808
Total inventory	\$	2,969	\$	2,109

Note 6. PROPERTY, PLANT AND EQUIPMENT

Changes in Property, plant and equipment are as follows:

(In millions)		Land, dings and ovements	achinery and quipment	 nstruction progress	Total
January 1, 2020				_	
Cost	. \$	2,440	\$ 5,826	\$ 440	\$ 8,706
Accumulated depreciation		(1,058)	(4,152)		(5,210)
Net book value	\$	1,382	\$ 1,674	\$ 440	\$ 3,496
Capital expenditures and transfers	. \$	70	\$ 312	\$ (37)	345 ¹
Depreciation expense		(85)	(323)	_	(408)
Retirements and disposals		(21)	(12)		(33)
Acquisitions of businesses		1	6		7
Currency translation		20	14	(9)	25
PP&E-net reclassified to held for sale		(137)	(269)	(62)	(468)
December 31, 2020					
Cost		2,184	5,072	332	7,588
Accumulated depreciation		(954)	(3,670)		(4,624)
Net book value	\$	1,230	\$ 1,402	\$ 332	\$ 2,964

¹ Capital expenditures and transfers of \$345 million exclude \$41 million and \$3 million incurred by the Hydraulics and Lighting businesses, respectively, subsequent to being classified as held for sale.

(In millions)	build	Land, lings and ovements	achinery and uipment	 nstruction progress	Total
January 1, 2021					
Cost	\$	2,184	\$ 5,072	\$ 332	\$ 7,588
Accumulated depreciation		(954)	(3,670)		(4,624)
Net book value	\$	1,230	\$ 1,402	\$ 332	\$ 2,964
Capital expenditures and transfers	\$	77	\$ 345	\$ 119	541 ¹
Depreciation expense		(89)	(337)		(426)
Retirements and disposals		(10)	(29)		(39)
Acquisitions of businesses		49	31	8	88
Currency translation		(26)	(30)	(8)	(64)
December 31, 2021					
Cost		2,227	5,140	451	7,818
Accumulated depreciation		(996)	(3,758)		(4,754)
Net book value	\$	1,231	\$ 1,382	\$ 451	\$ 3,064

¹ Capital expenditures and transfers of \$541 million exclude \$34 million incurred by the Hydraulics businesses subsequent to being classified as held for sale.

Capital expenditures are expected to be approximately \$650 million in 2022. Projected expenditures for 2022 will focus on capacity expansions in developing markets, development of new products, replacement equipment, and cost reduction programs.

Note 7. GOODWILL AND OTHER INTANGIBLE ASSETS

Changes in the carrying amount of goodwill by segment are as follows:

(In millions)	anuary	Ado	ditions	re	Goodwill classified held for sale	ranslation justments	ecember 1, 2020	Ac	lditions	slation	 ecember 1, 2021
Electrical Americas	\$ 6,352	\$	97	\$	_	\$ 7	\$ 6,456	\$	971	\$ (10)	\$ 7,417
Electrical Global	4,106		7		_	182	4,295		85	(197)	4,183
Hydraulics	921		_		(907)	(14)	_		_	_	_
Aerospace	1,706		15		_	56	1,777		1,091	(87)	2,781
Vehicle	291		_		_	2	293		_	(3)	290
eMobility	80				_	2	 82			 (2)	80
Total	\$ 13,456	\$	119	\$	(907)	\$ 235	\$ 12,903	\$	2,147	\$ (299)	\$ 14,751

The 2021 additions to goodwill relate to the anticipated synergies of acquiring Cobham Mission Systems, Tripp Lite, and Green Motion SA. The allocations of the purchase price from these acquisitions are preliminary and will be completed during the measurement periods. The 2020 additions to goodwill primarily relate to the anticipated synergies of acquiring Power Distribution, Inc.

A summary of other intangible assets is as follows:

				Decen	ember 31							
		20	21		2020							
(In millions)	Hi	storical cost	Accumulated amortization		Historical cost			umulated ortization				
Intangible assets not subject to amortization Trademarks	\$	1,374			\$	1,382						
Intangible assets subject to amortization												
Customer relationships	\$	4,752	\$	1,974	\$	3,415	\$	1,795				
Patents and technology		1,879		712		1,428		773				
Software		971		656		919		611				
Trademarks		951		518		970		505				
Other		165		62		91		38				
Total other intangible assets	\$	8,718	\$	3,922	\$	6,823	\$	3,722				

Changes in Other intangibles is as follows:

]	definite lived		istomer	Patents and							
(In millions)	trac	lemarks	rela	tionships	technology	<u>S</u>	Software	Trademarks		Other		Total
January 1, 2020 Cost	¢	1,516	\$	3,260	\$ 1,542	\$	913	\$ 1,057	\$	92	\$	8,380
Accumulated amortization		1,310	Ф	(1,634)	(704)		(596)	(457)	Ф	(34)	Ф	(3,425)
Net book value		1,516	\$		\$ 838	\$	317		\$	58	\$	4,955
ret book value	Ψ	1,310	Ψ	1,020	Ψ 030	Ψ	317	\$ 000	Ψ	36	Ψ	-1,733
Additions					_		60	_			\$	60
Acquisitions of businesses.				48	36		_	17		_		101
Measurement period				1.50	(120)			(40)				(17)
adjustments				152	(129)		((1)	(40)		<u> </u>		(17)
Amortization expense		_		(196)	(87)		(61)	(55)		(4)		(403)
Retirements and disposals. Currency translation		12		(11)	(1)		2	9				(12) 60
Reclassified to held for		12		31	4		2	9		2		00
sale		(146)		(30)	(6)		(10)	(66)		(3)		(261)
December 31, 2020												
Cost		1,382		3,415	1,428		919	970		91		8,205
Accumulated amortization.				(1,795)	(773)		(611)	(505)	_	(38)	_	(3,722)
Net book value	\$	1,382	\$	1,620	\$ 655	\$	308	\$ 465	<u>\$</u>	53	\$	4,483
		definite			Patents							
(In millione)]	lived		istomer	and	S	Software	Trademarks		Other		Total
(In millions)]			istomer tionships		<u>S</u>	Software	Trademarks		Other		Total
January 1, 2021	trac	lived lemarks	rela	tionships	and technology							
January 1, 2021 Cost	trac	lived lemarks		3,415	and technology \$ 1,428	\$	919	\$ 970	\$	91	\$	8,205
January 1, 2021 Cost	trac	lived lemarks 1,382	relar \$	3,415 (1,795)	and technology \$ 1,428 (773)	\$	919 (611)	\$ 970 (505)	\$	91 (38)	\$	8,205 (3,722)
January 1, 2021 Cost	trac	lived lemarks	relar \$	3,415	and technology \$ 1,428	\$	919	\$ 970 (505)		91	\$	8,205
January 1, 2021 Cost	\$ \$	lived lemarks 1,382	relar \$	3,415 (1,795)	and technology \$ 1,428 (773)	\$	919 (611)	\$ 970 (505)	\$	91 (38)	\$	8,205 (3,722)
January 1, 2021 Cost	\$ \$	lived lemarks 1,382	s \$	3,415 (1,795)	and technology \$ 1,428 (773) \$ 655	\$	919 (611) 308	\$ 970 (505) \$ 465	\$	91 (38)	\$	8,205 (3,722) 4,483
January 1, 2021 Cost	\$ \$ \$	lived lemarks 1,382	s \$	3,415 (1,795) 1,620 — 1,468	\$ 1,428 (773) \$ 655 \$ — 629	\$	919 (611) 308 71	\$ 970 (505) \$ 465 \$ —	\$	91 (38) 53	\$	8,205 (3,722) 4,483 71 2,209
January 1, 2021 Cost Accumulated amortization Net book value Additions Acquisitions of businesses Measurement period adjustments	\$ \$ \$	lived lemarks 1,382	s \$	3,415 (1,795) 1,620	and technology \$ 1,428 (773) \$ 655	\$ \$ \$	919 (611) 308 71	\$ 970 (505) \$ 465 \$ —	\$	91 (38) 53	\$	8,205 (3,722) 4,483
January 1, 2021 Cost Accumulated amortization Net book value Additions Acquisitions of businesses Measurement period adjustments Amortization expense	\$ \$ \$	lived lemarks 1,382	s \$	3,415 (1,795) 1,620 — 1,468 (1)	\$ 1,428 (773) \$ 655 \$ — 629	\$ \$ \$	919 (611) 308 71 5 — (65)	\$ 970 (505) \$ 465 \$ — 35	\$	91 (38) 53 72	\$	8,205 (3,722) 4,483 71 2,209 2 (496)
January 1, 2021 Cost Accumulated amortization Net book value Additions Acquisitions of businesses Measurement period adjustments	\$ \$ \$	lived lemarks 1,382	s \$	3,415 (1,795) 1,620 — 1,468 (1)	\$ 1,428 (773) \$ 655 \$ — 629	\$ - \$	919 (611) 308 71 5	\$ 970 (505) \$ 465 \$ — 35	\$	91 (38) 53 72	\$	8,205 (3,722) 4,483 71 2,209
January 1, 2021 Cost Accumulated amortization Net book value Additions Acquisitions of businesses Measurement period adjustments Amortization expense Retirements and disposals Currency translation	\$ \$ \$	1,382 — 1,382 — — — — — — — — — — — — — — — — — — —	s \$	3,415 (1,795) 1,620 1,468 (1) (245)	\$ 1,428 (773) \$ 655 \$ - 629 3 (105)	\$ - \$	919 (611) 308 71 5 — (65) (1)	\$ 970 (505) \$ 465 \$ — 35 — (57)	\$	91 (38) 53 — 72 — (24) —	\$	8,205 (3,722) 4,483 71 2,209 2 (496) (1)
January 1, 2021 Cost Accumulated amortization Net book value Additions Acquisitions of businesses Measurement period adjustments Amortization expense Retirements and disposals Currency translation December 31, 2021	\$ \$ \$	1,382 — 1,382 — — — — — — — — — (8)	s \$	3,415 (1,795) 1,620 1,468 (1) (245) (64)	\$ 1,428 (773) \$ 655 \$ — 629 3 (105) — (15)	\$ - \$	919 (611) 308 71 5 — (65) (1) (3)	\$ 970 (505) \$ 465 \$ — 35 — (57) — (10)	\$	91 (38) 53 	\$	8,205 (3,722) 4,483 71 2,209 2 (496) (1) (98)
January 1, 2021 Cost Accumulated amortization Net book value Additions Acquisitions of businesses Measurement period adjustments Amortization expense Retirements and disposals Currency translation December 31, 2021 Cost	\$ \$ \$	1,382 — 1,382 — — — — — — — — — — — — — — — — — — —	s \$	3,415 (1,795) 1,620 1,468 (1) (245) (64)	and technology \$ 1,428	\$ \$	919 (611) 308 71 5 — (65) (1) (3)	\$ 970 (505) \$ 465 \$ — 35 — (57) — (10)	\$	91 (38) 53 — 72 — (24) — 2	\$	8,205 (3,722) 4,483 71 2,209 2 (496) (1) (98)
January 1, 2021 Cost Accumulated amortization Net book value Additions Acquisitions of businesses Measurement period adjustments Amortization expense Retirements and disposals Currency translation December 31, 2021 Cost Accumulated amortization	\$ \$ \$ \$	1,382 1,382 1,382 (8)	s \$	3,415 (1,795) 1,620 1,468 (1) (245) (64) 4,752 (1,974)	\$ 1,428 (773) \$ 655 \$ — 629 3 (105) — (15)	\$ \$	919 (611) 308 71 5 — (65) (1) (3) 971 (656)	\$ 970 (505) \$ 465 \$ — 35 — (57) — (10) 951 (518)	\$	91 (38) 53 	\$	8,205 (3,722) 4,483 71 2,209 2 (496) (1) (98)

Amortization expense related to intangible assets (excluding software) subject to amortization in 2021, and estimated amortization expense for each of the next five years, is as follows:

(In millions)	
2021	\$ 431
2022	471
2023	421
2024	387
2025	382
2026	366

Note 8. LEASES

Eaton leases certain manufacturing facilities, warehouses, distribution centers, office space, vehicles, and equipment. Most real estate leases contain renewal options. The exercise of lease renewal options is at the Company's sole discretion. The Company's lease agreements typically do not contain any significant guarantees of asset values at the end of a lease or restrictive covenants. Payments within certain lease agreements are adjusted periodically for changes in an index or rate.

The components of lease expense are as follows:

(In millions)	20)21	2	020
Operating lease cost	\$	164	\$	184
Finance lease cost				
Amortization of lease assets		12		6
Interest on lease liabilities		2		1
Short-term lease cost		15		18
Variable lease cost		16		3
Sublease income		(2)		(2)
Total lease cost	\$	207	\$	210

There were no sale leaseback transactions for the year ended December 31, 2021. The net gains recorded on sale leaseback transactions were \$9 million for the year ended December 31, 2020.

Supplemental cash flow information related to leases is as follows:

(In millions)	2	2021	2	2020
Cash paid for amounts included in the measurement of lease liabilities:				
Operating cash outflows - payments on operating leases	\$	(158)	\$	(144)
Operating cash outflows - interest payments on finance leases		(2)		(1)
Financing cash outflows - payments on finance lease obligations		(11)		(8)
Lease assets obtained in exchange for new lease obligations, including leases acquired:				
Operating leases	\$	145	\$	144
Finance leases		14		16

Supplemental balance sheet information related to leases is as follows:

		Dece	ilibel 51		
(In millions)		2021	_	2020	
Operating Leases					
Operating lease assets	\$	442	\$		428
Creditors - other liabilities		120			116
Creditors - other long-term liabilities		337			326
Total operating lease liabilities		457	\$		442
Finance Leases					
Land, buildings and improvements	\$	6	\$		13
Machinery and equipment		47			38
Accumulated depreciation		(19)			(16)
Property, plant and equipment, net	\$	34	\$		35
Current portion of long-term debt	\$	15	\$		8
Long-term debt		23			30
Total finance lease liabilities	\$	38	\$		38
		Dece	mber 31		
		2021		2020	
Weighted-average remaining lease term					
Operating leases		5.4 years	3	5.5	years
Finance leases		5.3 years	3	7.4	years
Weighted-average discount rate					
Operating leases		2.6 %	ó		3.3 %
Finance leases		3.3 %	o o		3.5 %
Maturities of lease liabilities at December 31, 2021 are as fo	llows:				
(In millions)			Operating Leases	Fina Lea	
2022		\$		\$	16
2023		Ψ	104	Ψ	7
2024			77		6
2025			49		2
2026			36		2
Thereafter			100		7
Total lease payments		_	493		40
Less imputed interest			36		2
Total present value of lease liabilities			457	\$	38
1					

December 31

Changes in Operating lease assets are as follows:

(In millions)			(Le	Operating ase Assets
January 1, 2020			\$	436
Assets recognized for new leases				144
Other (expense, terminations, modifications, currency translation and other activity)				(91)
Operating lease assets reclassified to held for sale				(61)
December 31, 2020			\$	428
				Operating
(In millions)				ase Assets
January 1, 2021				428
Assets recognized for new leases Other (expense, terminations, modifications, currency translation and other activity)				145
			Φ.	(131)
December 31, 2021			<u>\$</u>	442
Note 9. DEBTORS				
Debtors				
(In millions)		2021		2020
Amounts falling due within one year				
Accounts receivable - net	. \$	3,297	\$	2,904
Deferred income taxes		399		329
Prepayments		677		576
		4,373		3,809
Amounts falling due after more than one year				
Deferred income taxes		347		368
Pension plan assets		238		95
Other debtors		682		667
		1,267		1,130
Total debtors	. \$	5,640	\$	4,939
Note 10. CREDITORS				
Creditors				
(In millions)		2021		2020
Amounts falling due within one year				
Accounts payable	. \$	2,797	\$	1,987
Accrued compensation		501		351
Other liabilities		1,798		1,574
		5,096		3,912
Amounts falling due after more than one year		^		22.5
Operating lease liabilities		337		326
Other long-term liabilities		1,290	_	1,246
Total creditors	. <u>\$</u>	6,723	\$	5,484

Note 11. DEBTA summary of debt is as follows:

	December 31					
(In millions)		2021		2020		
3.47% notes due 2021 (\$275 converted to floating rate by interest rate swap)	\$	_	\$	300		
0.02% Euro notes due 2021				737		
8.10% debentures due 2022 (\$100 converted to floating rate by interest rate swap)		100		100		
2.75% senior notes due 2022 (\$1,400 converted to floating rate by interest rate swap)		1,600		1,600		
3.68% notes due 2023 (\$200 converted to floating rate by interest rate swap)		300		300		
0.75% Euro notes due 2024		624		676		
6.50% debentures due 2025		145		145		
0.70% Euro notes due 2025		567		614		
0.128% Euro notes due 2026		1,021		_		
3.10% senior notes due 2027		700		700		
7.65% debentures due 2029 (\$50 converted to floating rate by interest rate swap)		200		200		
0.577% Euro notes due 2030		681		_		
4.00% senior notes due 2032		700		700		
5.45% debentures due 2034 (\$25 converted to floating rate by interest rate swap)		136		136		
5.80% notes due 2037		240		240		
4.15% senior notes due 2042		1,000		1,000		
3.92% senior notes due 2047		300		300		
5.25% to 7.875% notes (maturities ranging from 2024 to 2035, including \$25 converted to		1.65		1.65		
floating rate by interest rate swap)		165		165		
Other		87		144		
Total long-term debt		8,566		8,057		
Short-term debt		13	_	1		
Total debt	\$	8,579	\$	8,058		

Substantially all these long-term debt instruments are fully and unconditionally guaranteed on an unsubordinated, unsecured basis by Eaton and certain of its direct and indirect subsidiaries (the Senior Notes). Further, as of December 31, 2021, all of these long-term debt instruments, except the 3.68% notes due 2023, the 0.75% Euro notes due 2024, the 0.70% Euro notes due 2025, the 0.128% Euro notes due 2026, and the 0.577% Euro notes due 2030, are registered by Eaton Corporation under the Securities Act of 1933, as amended (the Registered Senior Notes).

On March 8, 2021, a subsidiary of Eaton issued Euro denominated notes (2021 Euro Notes) with a face value of €1,500 million (\$1,798 million), in accordance with Regulation S promulgated under the Securities Act of 1933, as amended. The 2021 Euro Notes are comprised of two tranches of €900 million and €600 million, which mature in 2026 and 2030, respectively, with interest payable annually at a respective rate of 0.128% and 0.577%. The issuer received proceeds totaling €1,494 million (\$1,790 million) from the issuance, net of financing costs and discounts. The senior 2021 Euro Notes are fully and unconditionally guaranteed on an unsubordinated, unsecured basis by Eaton and certain of its direct and indirect subsidiaries. The 2021 Euro Notes contain customary optional redemption and par call provisions. The 2021 Euro Notes also contain a change of control provision which requires the Company to make an offer to purchase all or any part of the 2021 Euro Notes at a purchase price of 101% of the principal amount plus accrued and unpaid interest. The capitalized deferred financing fees are amortized in Interest expense-net over the respective terms of the 2021 Euro Notes. The 2021 Euro Notes are subject to customary non-financial covenants.

On May 17, 2021, the Company entered into a \$2,500 million 364-day revolving credit facility, which brought the Company's total revolving credit facilities to \$4,500 million. At June 30, 2021, the Company had access to the commercial paper markets through its \$4,500 million commercial paper program, of which \$3,372 million was outstanding including funds to finance the acquisition of Cobham Mission Systems discussed in Note 2. Eaton used the proceeds from the sale of the Hydraulics business, which was completed August 2, 2021, to reduce its outstanding commercial paper borrowings.

On September 22, 2021, the Company downsized the 364-day revolving credit facility from \$2,500 million to \$500 million, which reduced the Company's total revolving credit facilities to \$2,500 million. In September 2021, the Company also downsized its commercial paper program to \$2,500 million.

On October 4, 2021, the Company replaced its existing \$500 million 364-day revolving credit facility, \$750 million five-year revolving credit facility, and \$750 million five-year revolving credit facility, with a new \$500 million 364-day revolving credit facility and a new \$2,000 million five-year revolving credit facility that will expire on October 4, 2026. The revolving credit facilities totaling \$2,500 million are used to support commercial paper borrowings and are fully and unconditionally guaranteed by Eaton and certain of its direct and indirect subsidiaries on an unsubordinated, unsecured basis. There were no borrowings outstanding under Eaton's revolving credit facilities at December 31, 2021. The Company maintains access to the commercial paper markets through its \$2,500 million commercial paper program, of which none was outstanding on December 31, 2021.

In addition to the revolving credit facilities, the Company also had available lines of credit of \$972 million from various banks primarily for the issuance of letters of credit, of which there was \$335 million outstanding at December 31, 2021. Borrowings outside the United States are generally denominated in local currencies.

Eaton is in compliance with each of its debt covenants for all periods presented.

Maturities of long-term debt for each of the next five years are as follows:

(In millions)	
2022	\$ 1,735
2023	306
2024	695
2025	715
2026	1,095
Interest paid on debt is as follows:	
(In millions)	
2021	\$ 207
2020	216

Note 12. RETIREMENT BENEFITS PLANS

Eaton has defined benefit pension plans and defined contribution pension plans, covering substantially all U.S. employees and many employees at non-U.S. locations. Funding requirements are a major consideration in making contributions to Eaton's pension plans. With respect to the Company's pension plans worldwide, the Company intends to contribute annually not less than the minimum required by applicable law and regulations. The Company also has postretirement benefits plans for certain eligible employees, primarily in United States locations, which provide healthcare benefits and, in some instances, life insurance benefits. Additional other supplemental benefit plans are provided for officers and other key employees.

The Company utilizes qualified actuaries to value all of its material pension and other postretirement benefits plans. Amounts recognized in the financial statements as of December 31, 2021 were based on actuarial valuations carried out per the required respective statutory period. Actuarial valuation reports are available for inspection by the scheme members but not for public inspection.

Obligations and Funded Status

	United States pension liabilities			Non-United States pension liabilities					Other postretiremental liabilities			
(In millions)	2021		2020		2021		2020			2021		2020
Funded status												
Fair value of plan assets	\$	3,672	\$	3,463	\$	2,247	\$	2,137	\$	19	\$	20
Benefit obligations		(3,760)		(4,121)		(2,837)		(3,036)		(304)		(375)
Funded status	\$	(88)	\$	(658)	\$	(590)	\$	(899)	\$	(285)	\$	(355)
Amounts recognized in the Form 10-K Consolidated Balance Sheets												
Non-current assets	\$	59	\$		\$	179	\$	95	\$		\$	
Current liabilities		(16)		(36)		(28)		(28)		(22)		(25)
Non-current liabilities		(131)		(622)		(741)		(966)		(263)		(330)
Total	\$	(88)	\$	(658)	\$	(590)	\$	(899)	\$	(285)	\$	(355)

At December 31, 2021 and 2020, non-current assets of \$238 million and \$95 million, respectively, are classified within Debtors. All other amounts are classified within Pension and other postretirement benefits in the Consolidated Balance Sheet.

	United States pension liabilities				Non-United States pension liabilities					Other postretireme			
(In millions)	2	021		2020	2	021		2020		2021		2020	
Amounts recognized in Other reserves (pre-tax)													
Net actuarial (gain) loss	\$	708	\$	1,046	\$	745	\$	1,005	\$	(55)	\$	1	
Prior service cost (credit)		5		5		18		21				(3)	
Total	\$	713	\$	1,051	\$	763	\$	1,026	\$	(55)	\$	(2)	

Change in Benefit Obligations

	United States pension liabilities					Non-Unipension		Other postretirement liabilities			
(In millions)		2021		2020		2021	2020	2021		2	020
Balance at January 1	\$	4,121	\$	4,028	\$	3,036	\$ 2,747	\$	375	\$	378
Service cost		37		97		72	73		1		2
Interest cost		70		103		40	45		6		9
Actuarial (gain) loss		(82)		223		(143)	217		(59)		11
Gross benefits paid		(435)		(330)		(107)	(121)		(36)		(49)
Currency translation						(79)	137				2
Plan amendments		1					1				_
Acquisitions and divestitures		48				14			2		_
Benefit obligation reclassified to held for sale							(65)				_
Other						4	2		15		22
Balance at December 31	\$	3,760	\$	4,121	\$	2,837	\$ 3,036	\$	304	\$	375
Accumulated benefit obligation	\$	3,707	\$	4,054	\$	2,709	\$ 2,862				

During 2020, the Company announced it was freezing its United States pension plans for its non-union employees. The freeze was effective January 1, 2021 for non-union U.S. employees whose retirement benefit was determined under a cash balance formula and is effective January 1, 2026 for non-union U.S. employees whose retirement benefit is determined under a final average pay formula.

Actuarial gains related to changes in the United States and Non-United States benefit obligations in 2021 of \$82 million and \$143 million, respectively, were primarily due to increases in the discount rates used to measure the obligations. Actuarial losses related to changes in the United States and Non-United States benefit obligations in 2020 of \$223 million and \$217 million, respectively, were primarily due to decreases in the discount rates used to measure the obligations, partially offset by curtailment gains related to amendments to freeze the Company's United States pension plans for its non-union employees.

Change in Plan Assets

	United States pension liabilities				_	Non-Unit	 	Other postretireme			ment
(In millions)		2021		2020		2021	2020	2021		20	020
Balance at January 1	\$	3,463	\$	3,433	\$	2,137	\$ 1,903	\$ 20)	\$	23
Actual return on plan assets		380		342		127	185	_	-		1
Employer contributions		237		18		106	104	20)		23
Gross benefits paid		(435)		(330)		(107)	(121)	(36	<u>(</u>		(49)
Currency translation						(23)	69	_	-		
Acquisitions and divestitures		27				4		_	-		
Plan assets reclassified to held for sale							(5)	_	-		
Other						3	2	15	5		22
Balance at December 31	\$	3,672	\$	3,463	\$	2,247	\$ 2,137	\$ 19)	\$	20

The components of pension plans with an accumulated benefit obligation in excess of plan assets at December 31 are as follows:

	United pension	 	Non-United States pension liabilities					
(In millions)	2021	2020		2021	2020			
Accumulated benefit obligation	\$ 131	\$ 4,054	\$	894	\$	2,586		
Fair value of plan assets	_	3,463		207		1,756		

The components of pension plans with a projected benefit obligation in excess of plan assets at December 31 are as follows:

	Unite pension	 	Non-United States pension liabilities					
(In millions)	2021	2020	2021			2020		
Projected benefit obligation \$	3 147	\$ 4,121	\$	1,290	\$	2,763		
Fair value of plan assets	_	3,463		521		1,770		

Other postretirement benefit plans with accumulated postretirement benefit obligations in excess of plan assets have been disclosed in the Obligations and Funded Status table.

Changes in pension and other postretirement benefit liabilities recognized in Other reserves are as follows:

	United States pension liabilities				Non-Unit pension l		Oth	er post liabil		
(In millions)		2021		2020	2021		2020	20)21	 2020
Balance at January 1	\$	1,051	\$	1,103	\$ 1,026	\$	904	\$	(2)	\$ (25)
Prior service cost arising during the year		1					1			
Net loss (gain) arising during the year		(238)		112	(151)		141		(59)	10
Currency translation		_			(24)		48			
Other		_					2			
Less amounts included in expense during the year		(101)		(164)	(88)		(70)		6	 13
Net change for the year		(338)		(52)	 (263)		122		(53)	 23
Balance at December 31	\$	713	\$	1,051	\$ 763	\$	1,026	\$	(55)	\$ (2)

Benefits Expense

	t	United State		Ion-United Spenefit expense		Other postretirement benefits expense (income)				
(In millions)		2021	2020	2021	2020		2021		2020	
Service cost	\$	37	\$ 97	\$ 72	\$ 73	\$	1	\$	2	
Interest cost		70	103	40	45		6		9	
Expected return on plan assets		(223)	(231)	(120)	(109)		_		_	
Amortization		36	102	71	60		(5)		(13)	
		(80)	71	63	69		2		(2)	
Settlements, curtailments and special termination benefits		65	62	17	10		(1)			
Total expense (income)	\$	(15)	\$ 133	\$ 80	\$ 79	\$	1	\$	(2)	

Total retirement benefits expense for 2021 of \$66 million included \$13 million of settlement and curtailment expense related to the sale of the Hydraulics business discussed in Note 2.

The components of retirement benefits expense (income) other than service costs are included in Other expense.

Retirement Benefits Plans Assumptions

In 2020 and 2021, for purposes of determining liabilities related to the majority of its plans in the United States, the Company used mortality tables that are based on the Company's own experience and generational improvement scales that are based on MP-2020 and MP-2021, respectively.

To estimate the service and interest cost components of net periodic benefit cost for the vast majority of its defined benefits pension and other postretirement benefits plans, the Company used a spot rate approach by applying the specific spot rates along the yield curve used to measure the benefit obligation at the beginning of the period to the relevant projected cash flows.

Pension Plans

	United Spension		Non-Unite pension	
	2021	2020	2021	2020
Assumptions used to determine benefit obligation at year-end				
Discount rate	2.81 %	2.48 %	2.01 %	1.59 %
Rate of compensation increase	3.12 %	3.12 %	3.01 %	3.02 %
Interest rate used to credit cash balance plans	1.99 %	2.02 %	0.56 %	0.53 %
Assumptions used to determine expense				
Discount rate used to determine benefit obligation	2.61 %	3.22 %	1.63 %	2.02 %
Discount rate used to determine service cost	2.92 %	3.34 %	2.52 %	2.78 %
Discount rate used to determine interest cost	1.83 %	2.75 %	1.36 %	1.82 %
Expected long-term return on plan assets	6.75 %	7.25 %	5.62 %	5.84 %
Rate of compensation increase	3.12 %	3.14 %	3.02 %	3.05 %
Interest rate used to credit cash balance plans	2.14 %	2.59 %	0.52 %	0.54 %

The expected long-term rate of return on pension assets was determined for each country and reflects long-term historical data taking into account each plan's target asset allocation. The expected long-term rates of return on pension assets for United States pension plans and Non-United States pension plans for 2022 are 6.50% and 5.70%, respectively. The discount rates were determined using appropriate bond data for each country.

Other Postretirement Benefits Plans

Substantially all of the obligation for other postretirement benefits plans relates to United States plans. Assumptions used to determine other postretirement benefits obligations and expense are as follows:

	Other postr benefits	
	2021	2020
Assumptions used to determine benefit obligation at year-end		
Discount rate	2.79 %	2.37 %
Health care cost trend rate assumed for next year	7.45 %	7.05 %
Ultimate health care cost trend rate	4.75 %	4.75 %
Year ultimate health care cost trend rate is achieved	2031	2030
Assumptions used to determine expense		
Discount rate used to determine benefit obligation	2.44 %	3.13 %
Discount rate used to determine service cost	2.76 %	3.25 %
Discount rate used to determine interest cost	1.70 %	2.67 %
Initial health care cost trend rate	7.38 %	6.95 %
Ultimate health care cost trend rate	4.75 %	4.75 %
Year ultimate health care cost trend rate is achieved	2030	2029

Employer Contributions to Retirement Benefits Plans

Contributions to pension plans that Eaton expects to make in 2022, and made in 2021 and 2020, are as follows:

(In millions)	Expected	l in 2022	 2021	2020
United States plans	\$	17	\$ 237	\$ 18
Non-United States plans		97	 106	104
Total contributions	\$	114	\$ 343	\$ 122

The following table provides the estimated pension and other postretirement benefit payments for each of the next five years, and the five years thereafter in the aggregate. For other postretirement benefits liabilities, the expected subsidy receipts related to the Medicare Prescription Drug, Improvement, and Modernization Act of 2003 would reduce the gross payments listed below.

			Estimated other benefit p	r postretirement payments
(In millions)	Estimated United States pension payments	Estimated non-United States pension payments	Gross	Medicare prescription drug subsidy
2022	\$ 303	\$ 106	\$ 25	\$
2023	296	107	21	_
2024	281	111	20	_
2025	276	113	18	_
2026	265	118	17	_
2027 - 2031	1,176	642	94	(1)

Pension Plan Assets

Investment policies and strategies are developed on a country and plan specific basis. The United States plans, representing 62% of worldwide pension assets, and the United Kingdom plans representing 29% of worldwide pension assets, are invested primarily for growth, as the majority of the assets are in plans with active participants and ongoing accruals. In general, the plans are primarily allocated to diversified global equities, primarily through index funds in the form of common collective and other trusts. The United States plans' target allocation is 19% United States equities, 19% non-United States equities, 6% real estate (primarily equity of real estate investment trusts), 47% debt securities and 9% other, including private equity, private debt and cash equivalents. The United Kingdom plans' target asset allocations are 44% equities and the remainder in debt securities, cash equivalents and real estate investments. The equity risk for the plans is managed through broad geographic diversification and diversification across industries and levels of market capitalization. The majority of debt allocations for these plans are longer duration government and corporate debt. The United States, United Kingdom and Canada pension plans are authorized to use derivatives to achieve more economically desired market exposures through the use of futures, swaps and options to gain or hedge exposures.

Fair Value Measurements

Financial instruments included in pension and other postretirement benefits plan assets are categorized into a fair value hierarchy of three levels, based on the degree of subjectivity inherent in the valuation methodology are as follows:

- Level 1 Quoted prices (unadjusted) for identical assets in active markets.
- Level 2 Quoted prices for similar assets in active markets, and inputs that are observable for the asset, either directly or indirectly, for substantially the full term of the financial instrument.
- Level 3 Unobservable prices or inputs.

Certain investments that are measured at fair value using the net asset value per share practical expedient have not been categorized in the fair value hierarchy and are being presented in the tables to permit a reconciliation to total plan assets.

Pension Plans

A summary of the fair value of pension plan assets at December 31, 2021 and 2020, is as follows:

(In millions) 2021	Total		Quoted prices in active markets for identical assets (Level 1)	Other observable inputs (Level 2)	Unobservable inputs (Level 3) ¹	
Common collective trusts						
Non-United States equity and global equities	\$ 586	\$		\$ 586	\$ —	
United States equity		-		240		
Fixed income				624	_	
Fixed income securities				1,074		
United States treasuries	417		417	, <u> </u>		
Bank loans	117			117		
Real estate	471		237	18	216	
Equity securities	2		2		_	
Cash equivalents	150		28	122	_	
Exchange traded funds	122		122	_	_	
Other	365			46	319	
Common collective and other trusts measured at net asset value	1,841					
Money market funds measured at net asset value	9					
Pending purchases and sales of plan assets, and interest receivable	(99)				
Total pension plan assets	\$ 5,919	\$	806	\$ 2,827	\$ 535	

¹ These pension plan assets include private real estate, private credit and private equity funds that generally have redemption notice periods of six months or longer, and are not eligible for redemption until the underlying assets are liquidated or distributed. The Company has unfunded commitments to these funds of approximately \$192 million at December 31, 2021, which will be satisfied by a reallocation of pension plan assets.

(In millions) 2020	Total	uoted prices in active narkets for identical assets (Level 1)	Other observable inputs (Level 2)		Unobservable inputs (Level 3)1	
Common collective trusts						
Non-United States equity and global equities	\$ 610	\$ _	\$	610	\$	
United States equity	73	_		73		_
Fixed income	681			681		
Fixed income securities	1,021			1,021		
United States treasuries	316	316		_		
Bank loans	110	_		110		
Real estate	419	221		14		184
Cash equivalents	184	71		113		_
Exchange traded funds	88	88		_		_
Other	213			39		174
Common collective and other trusts measured at net asset value	1,987					
Money market funds measured at net asset value	6					
Pending purchases and sales of plan assets, and interest receivable	(108)					
Total pension plan assets	\$ 5,600	\$ 696	\$	2,661	\$	358

¹ These pension plan assets include private real estate, private credit and private equity funds that generally have redemption notice periods of six months or longer, and are not eligible for redemption until the underlying assets are liquidated or distributed. The Company has unfunded commitments to these funds of approximately \$254 million at December 31, 2020, which will be satisfied by a reallocation of pension plan assets.

The fair value measurement of plan assets using significant unobservable inputs (Level 3) changed during 2020 and 2021 due to the following:

(In millions)	Real estate	Other	Total
Balance at January 1, 2020	\$ 61	\$ 129	\$ 190
Actual return on plan assets:			
Gains (losses) relating to assets still held at year-end	2	12	14
Purchases, sales, settlements - net	121	33	154
Transfers into or out of Level 3			
Balance at December 31, 2020	184	174	358
Actual return on plan assets:			
Gains (losses) relating to assets still held at year-end	28	61	89
Purchases, sales, settlements - net	4	79	83
Transfers into or out of Level 3		5	5
Balance at December 31, 2021	\$ 216	\$ 319	\$ 535

Other Postretirement Benefits Plans

A summary of the fair value of other postretirement benefits plan assets at December 31, 2021 and 2020, is as follows:

(In millions)		Total	ir ma ic	ted prices a active rkets for lentical assets evel 1)	ob	Other servable inputs Level 2)	i	bservable nputs evel 3)
<u>2021</u>								
Cash equivalents	\$	3	\$	3	\$	_	\$	_
Common collective and other trusts measured at net asset value		16						
Total other postretirement benefits plan assets	\$	19	\$	3	\$		\$	
(In millions)		Total	ir ma ic	ted prices a active rkets for lentical assets evel 1)		Other servable inputs	i	bservable nputs evel 3)
		10141		ever 1)				ever 3)
2020	Φ	2	Ф	2	Ф		ф	
Cash equivalents	\$	3	\$	3	\$	_	\$	_
Common collective and other trusts measured at net asset value		17						
Total other postretirement benefits plan assets	\$	20	\$	3	\$		\$	

Valuation Methodologies

Following is a description of the valuation methodologies used for pension and other postretirement benefits plan assets measured at fair value. There have been no changes in the methodologies used at December 31, 2021 and 2020.

Common collective and other trusts - Valued at the net unit value of units held by the trust at year end. The unit value is determined by the total value of fund assets divided by the total number of units of the fund owned. The equity investments in collective trusts are predominantly in index funds for which the underlying securities are actively traded in public markets based upon readily measurable prices. The investments in other trusts are predominantly in exchange traded funds for which the underlying securities are actively traded in public markets based upon readily measurable prices. Common collective and other trusts measured at fair value using the net asset value per share practical expedient have not been categorized in the fair value hierarchy and are being presented in the tables above to permit a reconciliation of the fair value hierarchy to the total plan assets.

Fixed income securities - These securities consist of publicly traded United States and non-United States fixed interest obligations (principally corporate and government bonds and debentures). The fair value of corporate and government debt securities is determined through third-party pricing models that consider various assumptions, including time value, yield curves, credit ratings, and current market prices. The Company verifies the results of trustees or custodians and evaluates the pricing classification of these securities by performing analyses using other third-party sources.

Equity securities - These securities consist of comingled funds and direct investments consisting of the stock of publicly traded companies. Such investments are valued based on the closing price reported in an active market on which the individual securities are traded.

United States treasuries - Valued at the closing price of each security.

Bank loans - These securities consist of senior secured term loans of publicly traded and privately held United States and non-United States floating rate obligations (principally corporations of non-investment grade rating). The fair value is determined through third-party pricing models that primarily utilize dealer quoted current market prices. The Company verifies the results of trustees or custodians and evaluates the pricing classification of these securities by performing analyses using other third-party sources.

Real estate - Consists of direct investments in the stock of publicly traded companies and investments in pooled funds that invest directly in real estate. The publicly traded companies are valued based on the closing price reported in an active market on which the individual securities are traded and as such are classified as Level 1. The pooled funds rely on appraisal-based valuations and as such are classified as Level 3.

Cash equivalents - Primarily certificates of deposit, commercial paper, and repurchase agreements.

Exchange traded funds - Valued at the closing price of the exchange traded fund's shares.

Money market funds - Money market funds measured at fair value using the net asset value per share practical expedient have not been categorized in the fair value hierarchy and are being presented in the tables above to permit a reconciliation of the fair value hierarchy to the total plan assets.

Other - These assets consist of private equity, private debt, insurance contracts primarily for international plans, futures contracts, and over-the-counter options. Investments in private equity and private debt are valued at net asset value or estimated fair value based on quarterly financial information received from the investment advisor, third party appraisal or general partner. These estimates incorporate factors such as contributions and distributions, market transactions, market comparables and performance multiples. Futures contracts and options are valued based on the closing prices of contracts or indices as available using third-party sources.

For additional information regarding fair value measurements, see Note 17.

Defined Contribution Plans

The Company has various defined contribution benefit plans, primarily consisting of the plans in the United States. The total contributions related to these plans are charged to expense and are as follows:

(In millions)	
2021	\$ 171
2020	111

Note 13. OTHER PROVISIONS AND COMMITMENTS AND CONTINGENCIES

Changes in Other provisions is as follows:

(In millions)	December 31, 2019	Provisions, net	Other provisions reclassified to Utilization held for sale Ot			December 31, 2020
Warranty accrual	\$ 187	\$ 100	\$ (130)	\$ (8)	\$ 2	\$ 151
Legal liabilities	18	52	(53)	(1)	_	16
Environmental liabilities	104	5	(10)		4	103
Workers' compensation	54	13	(14)		_	53
Restructuring liabilities	47	267	(78)	(1)	(1)	234
	\$ 410	\$ 437	\$ (285)	\$ (10)	\$ 5	\$ 557

(In millions)	December 31, 2020	P	rovisions, net	Uti	lization	Other	De	ecember 31, 2021
Warranty accrual	\$ 151	\$	65	\$	(112)	\$ 21	\$	125
Legal liabilities	16		134		(51)			99
Environmental liabilities	103		7		(10)	(1)		99
Workers' compensation	53		10		(12)	_		51
Restructuring liabilities	234		86		(185)	5		140
	\$ 557	\$	302	\$	(370)	\$ 25	\$	514

Warranty Accruals

Product warranty accruals are established at the time the related sale is recognized through a charge to Cost of products sold. Warranty accrual estimates are based primarily on historical warranty claim experience and specific customer contracts. Provisions for warranty accruals are comprised of basic warranties for products sold, as well as accruals for product recalls and other events when they are known and estimable.

Legal Contingencies

Eaton is subject to a broad range of claims, administrative and legal proceedings such as lawsuits that relate to contractual allegations and indemnity claims, tax audits, patent infringement, personal injuries, antitrust matters, and employment-related matters. Eaton is also subject to asbestos claims from historic products which may have contained asbestos. Insurance may cover some of the costs associated with these claims and proceedings. Although it is not possible to predict with certainty the outcome or cost of these matters, the Company believes they will not have a material adverse effect on the consolidated financial statements.

Environmental Contingencies

Eaton has established policies to ensure that its operations are conducted in keeping with good corporate citizenship and with a positive commitment to the protection of the natural and workplace environments. The Company requires that its businesses be certified to ISO 14001, an international standard for environmental management systems. The Company routinely reviews EHS performance at each of its manufacturing facilities and continuously strives to improve its environmental footprint, including carbon, waste, water and related operational profiles consistent with our sustainability goals.

Eaton is involved in remedial response and voluntary environmental remediation at a number of sites, including certain of its currently-owned or formerly-owned plants. The Company has also been named a potentially responsible party under the United States federal Superfund law, or the state equivalents thereof, at a number of disposal sites. The Company became involved in these sites as a result of government action or in connection with business acquisitions. At the end of 2021, the Company was involved with a total of 115 sites worldwide, including the Superfund sites mentioned above, with none of these sites being individually significant to the Company.

Remediation activities, generally involving soil and/or groundwater contamination, include pre-cleanup activities such as fact finding and investigation, risk assessment, feasibility study, design and action planning, performance (where actions may range from monitoring, to removal of contaminants, to installation of longer-term remediation systems), and operation and maintenance of a remediation system. The extent of expected remediation activities and costs varies by site. A number of factors affect the cost of environmental remediation, including the number of parties involved at a particular site, the determination of the extent of contamination, the length of time the remediation may require, the complexity of environmental regulations, and the continuing advancement of remediation technology. Taking these factors into account, Eaton has estimated the costs of remediation, which will be paid over a period of years. The Company accrues an amount on an undiscounted basis, consistent with the estimates of these costs, when it is probable that a liability has been incurred. Actual results may differ from these estimates. At December 31, 2021 and 2020, the Company had an accrual totaling \$99 million and \$103 million, respectively, for these costs.

Based upon Eaton's analysis and subject to the difficulty in estimating these future costs, the Company expects that any sum it may be required to pay in connection with environmental matters is not reasonably possible to exceed the recorded liability by an amount that would have a material effect on its financial position, results of operations or cash flows.

Note 14. INCOME TAXES

Eaton Corporation plc is domiciled in Ireland. Income (loss) before income taxes and income tax (benefit) expense are summarized below based on the geographic location of the operation to which such earnings and income taxes are attributable.

	In		s) befo taxes	ore income		
(In millions)		2021	2020			
Ireland	\$	153	3 \$	(132)		
Foreign		2,743	3	1,878		
Total income before income taxes	<u>\$</u>	2,890	6 \$	1,746		
	Inc	Income tax expense (be				
(In millions)	2	021		2020		
Current						
Ireland	\$	50	\$	15		
Foreign		730		441		
Total current income tax expense	·····	780		456		
Deferred						
Ireland		(2)				
Foreign		(28)		(125)		
Total deferred income tax expense (benefit)		(30)		(125)		
Total income tax expense	\$	750	\$	331		
						

Reconciliations of income taxes from the Ireland national statutory rate of 25% to the consolidated effective income tax rate are as follows:

	2021	2020
Income taxes at the applicable statutory rate	25.0 %	25.0 %
Ireland operations		
Ireland tax on trading income	(0.7)%	(0.2)%
Nondeductible interest expense	0.6 %	2.7 %
Ireland Other - net	(0.2)%	0.4 %
Foreign operations		
Tax impact on sale of businesses	9.1 %	3.9 %
Earnings taxed at other than the applicable statutory tax rate	(8.0)%	(14.0)%
Other items	(0.1)%	1.6 %
Worldwide operations		
Adjustments to tax liabilities	0.2 %	(0.6)%
Adjustments to valuation allowances		0.2 %
Effective income tax expense rate	25.9 %	19.0 %

During 2021, income tax expense of \$750 million was recognized (an effective tax rate of 25.9%) compared to income tax expense of \$331 million in 2020 (an effective tax rate of 19.0%). The increase in the effective tax rate from 19% in 2020 to 25.9% in 2021 was primarily due to the tax expense on the gain from the sale of the Hydraulics business in 2021 discussed in Note 2.

No provision has been made for income taxes on undistributed earnings of foreign subsidiaries of approximately \$29.9 billion at December 31, 2021, since it is the Company's intention to indefinitely reinvest undistributed earnings of its foreign subsidiaries. The Company expects to deploy capital to those markets which offer particularly attractive growth opportunities. The cash that is permanently reinvested is typically used to expand operations either organically or through acquisitions. It is not practicable to estimate the additional income taxes and applicable withholding taxes that would be payable on the remittance of such undistributed earnings.

Worldwide income tax payments, net of tax refunds, are as follows:

(In millions)

2021			753 391
Deferred Income Tax Assets and Liabilities			
Components of current and long-term deferred income taxes are as follows:			
	 2021		2020
(In millions)	sets and abilities		ssets and abilities
Accruals and other adjustments			
Employee benefits	\$ 348	\$	553
Depreciation and amortization	(1,087)	•	(1,101)
Other accruals and adjustments	385		505
Ireland income tax loss carryforwards	1		1
Foreign income tax loss carryforwards	3,127		1,815
Foreign income tax credit carryforwards	263		309
Valuation allowance for income tax loss and income tax credit carryforwards	(3,139)		(1,863)
Other valuation allowances	(65)		(67)
Total deferred income taxes	 (167)		152
Deferred income taxes reported as held for sale	 		3
Deferred income taxes	 (167)	\$	149
Changes in net deferred tax activity is as follows:			
(In millions)			
Balance at January 1, 2020	 	\$	(24)
Provision - continuing operations	 		125
Acquisitions	 		4
Charges to equity			18
Reclassifications and other			28
Net deferred tax reclassified to held for sale			(2)
Balance at December 31, 2020	 	\$	149
(In millions)			
Balance at January 1, 2021	 	\$	149
Provision - continuing operations	 		30
Acquisitions			(177)
Charges to equity			(122)
Reclassifications and other			(47)
Balance at December 31, 2021	 	\$	(167)

In 2021, the Company recorded an increase of \$1.5 billion in its deferred tax assets for foreign income tax loss carryforwards related to a tax deductible statutory adjustment in Luxembourg. The Company also recorded a corresponding increase in its valuation allowance for income tax loss carryforwards, since it does not believe that it is more likely than not that the net operating loss is realizable, resulting in no impact to the Consolidated Profit and Loss Accounts.

At December 31, 2021, Eaton Corporation plc and its foreign subsidiaries had income tax loss carryforwards and income tax credit carryforwards that are available to reduce future taxable income or tax liabilities. These carryforwards and their respective expiration dates are summarized below:

	2022	2027	2032	2037	Not	
	through	through	through	through	subject to	Valuation
(In millions)	2026	2031	2036	2046	expiration	allowance
Ireland income tax loss carryforwards	\$ —	\$ —	\$ —	\$ —	\$ 8	\$ —
Ireland deferred income tax assets for income tax loss carryforwards	_	_	_	_	1	(1)
Foreign income tax loss carryforwards	363	7,335	7,061	299	2,301	
Foreign deferred income tax assets for income tax loss carryforwards	60	670	1,768	84	560	(2,982)
Foreign deferred income tax assets for income tax loss carryforwards after ASU 2013-11	47	668	1,768	84	560	(2,982)
Foreign income tax credit carryforwards	50	183	55	4	30	(156)
Foreign income tax credit carryforwards after ASU 2013-11	28	146	55	4	30	(156)

Recoverability of Deferred Income Tax Assets

Eaton is subject to the income tax laws in the jurisdictions in which it operates. In order to determine its income tax provision for financial statement purposes, Eaton must make significant estimates and judgments about its business operations in these jurisdictions. These estimates and judgments are also used in determining the deferred income tax assets and liabilities that have been recognized for differences between the financial statement and income tax basis of assets and liabilities, and income tax loss carryforwards and income tax credit carryforwards.

Management evaluates the realizability of deferred income tax assets for each of the jurisdictions in which it operates. If the Company experiences cumulative pre-tax income in a particular jurisdiction in the three-year period including the current and prior two years, management normally concludes that the deferred income tax assets will more likely than not be realizable and no valuation allowance is recognized, unless known or planned operating developments, or changes in tax laws, would lead management to conclude otherwise. However, if the Company experiences cumulative pre-tax losses in a particular jurisdiction in the three-year period including the current and prior two years, management then considers a series of factors in the determination of whether the deferred income tax assets can be realized. These factors include historical operating results, known or planned operating developments, the period of time over which certain temporary differences will reverse, consideration of the utilization of certain deferred income tax liabilities, tax law carryback capability in the particular country, prudent and feasible tax planning strategies, changes in tax laws, and estimates of future earnings and taxable income using the same assumptions as those used for the Company's goodwill and other impairment testing. After evaluation of these factors, if the deferred income tax assets are expected to be realized within the tax carryforward period allowed for that specific country, management would conclude that no valuation allowance would be required. To the extent that the deferred income tax assets exceed the amount that is expected to be realized within the tax carryforward period for a particular jurisdiction, management would establish a valuation allowance.

Applying the above methodology, valuation allowances have been established for certain deferred income tax assets to the extent they are not expected to be realized within the particular tax carryforward period.

Unrecognized Income Tax Benefits

A summary of gross unrecognized income tax benefits is as follows:

(In millions)	2021	2020
Balance at January 1	\$ 1,036	\$ 1,001
Increases and decreases as a result of positions taken during prior years		
Transfers from valuation allowances	6	_
Other increases, including currency translation	22	10
Other decreases, including currency translation	(10)	(10)
Increases related to acquired businesses	12	7
Increases as a result of positions taken during the current year	75	58
Decreases relating to settlements with tax authorities	(11)	(26)
Decreases as a result of a lapse of the applicable statute of limitations	(10)	(4)
Balance at December 31	\$ 1,120	\$ 1,036

Eaton recognizes an income tax benefit from an uncertain tax position only if it is more likely than not that the benefit would be sustained upon examination by taxing authorities, based on the technical merits of the position. The Company evaluates and adjusts the amount of unrecognized income tax benefits based on changes in facts and circumstances. The Company does not enter into any of the United States Internal Revenue Service (IRS) Listed Transactions as set forth in Treasury Regulation 1.6011-4.

If all unrecognized income tax benefits were recognized, the net impact on the provision for income tax expense would be \$755 million.

As of December 31, 2021 and 2020, Eaton had accrued approximately \$128 million and \$110 million, respectively, for the payment of worldwide interest and penalties, which are not included in the table of unrecognized income tax benefits above. Eaton recognizes interest and penalties related to unrecognized income tax benefits in the provision for income tax expense.

The resolution of the majority of Eaton's unrecognized income tax benefits is dependent upon uncontrollable factors such as the timing of finalizing resolutions of audit disputes through reaching settlement agreements or concluding litigation, or changes in law. Therefore, for the majority of Eaton's unrecognized income tax benefits, it is not reasonably possible to estimate the increase or decrease in the next 12 months. For each of the unrecognized income tax benefits where it is possible to estimate the increase or decrease in the balance within the next 12 months, the Company does not anticipate any significant change.

The Company believes that the final resolution of all the assessments discussed below will not have a material impact on its consolidated financial statements. The ultimate outcome of these matters cannot be predicted with certainty given the complex nature of tax controversies. Should the ultimate outcome of any one of these matters deviate from our reasonable expectations, they may have a material adverse impact on the Company's consolidated financial statements. However, Eaton believes that its interpretations of tax laws and application of tax laws to its facts are correct, and that its accrual of unrecognized income tax benefits is appropriate with respect to these matters.

Eaton or its subsidiaries file income tax returns in Ireland and many countries around the world. With only a few exceptions, including the tax years in Brazil and the United States discussed below, Eaton and its subsidiaries are no longer subject to examinations for years before 2014.

Brazil Tax Years 2005-2012

During 2010, the Company received a tax assessment, which included interest and penalties, in Brazil for the tax years 2005 through 2008 that relates to the amortization of certain goodwill generated from the acquisition of third-party businesses and corporate reorganizations. In 2018, the Company received an unfavorable result at the final tax administrative appeals level. In August 2021, the Company was notified of a recalculation from an original alleged tax deficiency of \$23 million plus \$65 million of interest and penalties to a revised alleged tax deficiency of \$30 million plus \$97 million of interest and penalties (translated at the December 31, 2021 exchange rate). During 2014, the Company received a tax assessment, which included interest and penalties, for the 2009 through 2012 tax years (primarily relating to the same issues concerning the 2005 through 2008 tax years). In November 2019, the Company received an unfavorable result at the final tax administrative appeals level, resulting in an alleged tax deficiency of \$25 million plus \$90 million of interest and penalties (translated at the December 31, 2021 exchange rate). The Company is challenging both of the assessments in the judicial system. Challenges in the judicial system are expected to take several years to resolve and require provision of certain assets as security for the alleged deficiencies. As of December 31, 2021, the Company pledged Brazilian real estate assets with net book value of \$18 million and provided additional security in the form of three separate bonds totaling \$96 million and a cash deposit of \$17 million (translated at the December 31, 2021 exchange rate).

United States Tax Disputes

The United States Internal Revenue Service (IRS) typically audits large corporate taxpayers on a continuous basis, generally resulting in many open tax years if there are disputed tax positions upon completion of the audits. The IRS has completed its examination of the consolidated income tax returns of the Company's United States subsidiaries (Eaton US) for 2005 through 2016 and the statuses of the various tax years are discussed below. The IRS has challenged certain tax positions of Eaton US, and the Company is attempting to resolve those issues in litigation and the IRS administrative process, as described in more detail below. The IRS is currently examining tax years 2017 through 2019, and the statute of limitations for those years is open until December 31, 2024. Tax years 2020 and later are subject to future examination by the IRS. Income tax returns of states and localities within the United States will be reopened to the extent of United States federal income tax adjustments, if any, going back to 2005 when those audit years are finalized. The Eaton US tax positions challenged by the IRS are items that recur beyond the tax years for which the IRS has proposed adjustments. Eaton believes that its interpretations of tax laws and application of tax laws to its facts are correct. However, if there is a final unfavorable resolution of any of the issues discussed below, it may have a material adverse impact on the Company's consolidated financial statements.

U.S. Tax Years 2005-2006

In 2011, the IRS issued a Statutory Notice of Deficiency for Eaton US for the 2005 and 2006 tax years (the 2005-06 Notice), which Eaton US contested in United States Tax Court. The 2005-06 Notice proposed assessments of \$75 million in additional taxes plus \$52 million in penalties related primarily to transfer pricing adjustments for products manufactured in the Company's facilities in Puerto Rico and the Dominican Republic and sold to affiliated companies located in the United States. Eaton US has set its transfer prices for products sold between these affiliates at the same prices that Eaton US sells such products to third parties as required by two successive Advance Pricing Agreements (APAs) Eaton US entered into with the IRS that governed the 2005-2010 tax years. Eaton US has continued to apply the APA pricing methodology for 2011 through the current reporting period. Immediately prior to the 2005-06 Notice being issued, the IRS sent a letter stating that it was retrospectively canceling the APAs. The case in Tax Court involved whether the IRS improperly cancelled the APAs. On July 26, 2017, the Tax Court issued a ruling in which it agreed with Eaton US that the IRS must abide by the terms of the APAs for the tax years 2005-2006. The Tax Court's ruling on the APAs did not have a material impact on Eaton's consolidated financial statements. On May 24, 2021, the IRS filed a notice to appeal the Tax Court's ruling to the United States Sixth Circuit Court of Appeals, and the appellate process is anticipated to be ongoing in 2022. Tax years 2005 and 2006 remain open until this matter is resolved.

U.S. Tax Years 2007-2010

In 2014, the IRS issued a Statutory Notice of Deficiency for Eaton US for the 2007 through 2010 tax years (the 2007-10 Notice), which Eaton US contested in Tax Court. The 2007-10 Notice proposed assessments of \$190 million in additional taxes plus \$72 million in penalties, net of agreed credits and deductions. The proposed assessments pertain to: (i) the same transfer pricing issues and APA for which the Tax Court has issued its ruling during 2017 as noted above; and (ii) the separate proposed assessment noted below. The Company believes that the Tax Court's ruling for tax years 2005-2006 will also be applicable to the 2007-2010 years. Following the issuance of the Tax Court's ruling, Eaton and the IRS recognized that the ruling on the enforceability of the APA did not address a secondary issue regarding the transfer pricing for a certain royalty paid from 2006-2010. Eaton US reported a consistent royalty rate for 2006-2010. The IRS has agreed to the royalty rate as reported by Eaton US in 2006. Although the IRS has not proposed an alternative rate, it has not agreed to apply the same royalty rate in the 2007-2010 years.

The 2007-10 Notice also includes a separate proposed assessment involving the recognition of income for several of Eaton US's controlled foreign corporations. The Company believes that the proposed assessment is without merit and contested the matter in Tax Court. In October 2017, Eaton and the IRS both moved for partial summary judgment on this issue. On February 25, 2019, the Tax Court granted the IRS's motion for partial summary judgment and denied Eaton's. The Company intends to appeal the Tax Court's partial summary judgment decision to the United States Sixth Circuit Court of Appeals. The total potential impact of the Tax Court's partial summary judgment decision on the controlled foreign corporation income recognition issue is not estimable until all matters in the open tax years have been resolved.

U.S. Tax Years 2011-2013

In 2018, the IRS completed its examination of Eaton US for tax years 2011 through 2013 and has proposed adjustments, including: (i) transfer pricing adjustments similar to those proposed in the 2005-06 and 2007-10 Notices for products manufactured in the Company's facilities in Puerto Rico and the Dominican Republic and sold to affiliated companies located in the U.S.; (ii) adjustments involving the recognition of income for several of Eaton US's controlled foreign corporations, which is the same issue included in the 2007-10 Notice described above and subject to litigation in Tax Court; (iii) transfer pricing adjustments for products manufactured in one of the Company's facilities in Mexico and sold to affiliated companies located in the U.S.; and (iv) adjustments challenging the appropriate interest rate on intercompany debt and amount of intercompany fees charged for financial guarantees on external debt. The Company is attempting to resolve certain of these issues in administrative appeals. However, if acceptable resolutions are not achieved, the Company will vigorously defend its positions through litigation, which if undertaken will likely take several years for final resolution. The statute of limitations on these tax years currently remains open until December 31, 2022.

U.S. Tax Years 2014-2016

In 2021, the IRS completed its examination of Eaton US for tax years 2014 through 2016 and has proposed adjustments, including: (i) transfer pricing adjustments similar to those proposed in the 2005-06 Notice, 2007-10 Notice, and in tax years 2011-2013 for products manufactured in the Company's facilities in Puerto Rico, and the Dominican Republic and sold to affiliated companies located in the U.S.; (ii) transfer pricing adjustments similar to those proposed in tax years 2011-2013 for products manufactured in one of the Company's facilities in Mexico and sold to affiliated companies located in the U.S.; and (iii) adjustments similar to those proposed in tax years 2011-2013 challenging the appropriate interest rate on intercompany debt and amount of intercompany fees charged for financial guarantees on external debt. On November 29, 2021, the case was formally assigned to administrative appeals, and the Company will attempt to resolve certain of the issues in this administrative forum. However, if acceptable resolutions are not achieved, the Company will vigorously defend its positions through litigation, which if undertaken will likely take several years for final resolution. The statute of limitations on these tax years currently remains open until December 31, 2022.

Note 15. EATON SHAREHOLDERS' EQUITY

There are 750 million Eaton ordinary shares authorized (\$0.01 par value per share), 398.8 million and 398.1 million of which were issued and outstanding at December 31, 2021 and 2020, respectively. Eaton's Memorandum and Articles of Association authorized 40 thousand deferred ordinary shares (€1.00 par value per share) and 10 thousand preferred A shares (\$1.00 par value per share), all of which were issued and outstanding at December 31, 2021 and 2020, and 10 million serial preferred shares (\$0.01 par value per share), none of which is outstanding at December 31, 2021 and 2020. At December 31, 2021, there were 10,447 holders of record of Eaton ordinary shares. Additionally, 14,835 current and former employees were shareholders through participation in the Eaton Savings Plan, the Eaton Personal Investment Plan, or the Eaton Puerto Rico Retirement Savings Plan.

On February 27, 2019, the Board of Directors adopted a share repurchase program for share repurchases up to \$5.0 billion of ordinary shares (2019 Program). Under the 2019 Program, the ordinary shares are expected to be repurchased over time, depending on market conditions, the market price of ordinary shares, capital levels, and other considerations. During 2021 and 2020, 0.9 million and 17.1 million ordinary shares, respectively, were repurchased under the 2019 Program in the open market at a total cost of \$122 million and \$1,608 million, respectively. On February 23, 2022, the Board renewed the 2019 Program by providing authority for up to \$5.0 billion in repurchases to be made during the three-year period commencing on that date (2022 Program).

Eaton has deferral plans that permit certain employees and directors to defer a portion of their compensation. A trust contains \$4 million and \$3 million of ordinary shares and marketable securities at December 31, 2021 and 2020, respectively, to fund a portion of these liabilities. The marketable securities were included in Other assets and the ordinary shares were included in Shareholders' equity at historical cost.

On February 23, 2022, Eaton's Board of Directors declared a quarterly dividend of \$0.81 per ordinary share, a 7% increase over the dividend paid in the fourth quarter of 2021. The dividend is payable on March 31, 2022 to shareholders of record on March 11, 2022.

Comprehensive Income (Loss)

Comprehensive income (loss) consists primarily of net income, currency translation and related hedging instruments, changes in unrecognized costs of pension and other postretirement benefits, and changes in the effective portion of open derivative contracts designated as cash flow hedges. The following table summarizes the pre-tax and after-tax amounts recognized in Comprehensive income (loss):

		20	21		2020				
(In millions)	P	re-tax	A	fter-tax	Pre-tax		Af	ter-tax	
Currency translation and related hedging instruments Gain (loss) from currency translation and related hedging instruments	\$	(335)	\$	(339)	\$	154	\$	164	
Translation reclassified to earnings		369		369		37		37	
		34		30		191		201	
Pensions and other postretirement benefits									
Prior service credit (cost) arising during the year		(1)		(1)		(1)		(1)	
Net gain (loss) arising during the year		448		337	((263)		(203)	
Currency translation		24		19		(48)		(37)	
Other		_				(2)		(1)	
Amortization of actuarial loss and prior service cost reclassified to earnings		183		140		221		169	
		654		495		(93)		(73)	
Cash flow hedges									
Gain (loss) on derivatives designated as cash flow hedges		50		39		(60)		(47)	
Changes in cash flow hedges reclassified to earnings		(3)		(2)		17		14	
		47		37		(43)		(33)	
Other comprehensive income (loss) attributable to Eaton ordinary shareholders	\$	735	\$	562	\$	55	\$	95	

The changes in Other reserves are as follows:

Currency translation and related hedging instruments	Pensions and other postretirement benefits	Cash flow hedges	Other	Total
\$ (2,848)	\$ (1,408)	\$ (34)	\$ 390	\$ (3,900)
164	(242)	(47)	_	(125)
37	169	14	_	220
201	(73)	(33)	_	95
			57	57
\$ (2,647)	\$ (1,481)	\$ (67)	\$ 447	\$ (3,748)
Currency translation and related hedging instruments	Pensions and other postretirement benefits	Cash flow hedges	Other	Total
\$ (2,647)	\$ (1,481)	\$ (67)	\$ 447	\$ (3,748)
(339)	355	39	_	55
369	140	(2)		507
30	495	37	_	562
<u> </u>	<u> </u>		55	55
\$ (2,617)	\$ (986)	\$ (30)	\$ 502	\$ (3,131)
	translation and related hedging instruments \$ (2,848) 164 37 201 \$ (2,647) Currency translation and related hedging instruments \$ (2,647) (339) 369 30	translation and related hedging instruments Pensions and other postretirement benefits \$ (2,848) \$ (1,408) 164 (242) 37 169 201 (73) — — \$ (2,647) \$ (1,481) Currency translation and related hedging instruments Pensions and other postretirement benefits \$ (2,647) \$ (1,481) (339) 355 369 140 30 495 — —	translation and related hedging instruments Pensions and other postretirement benefits Cash flow hedges \$ (2,848) \$ (1,408) \$ (34) 164 (242) (47) 37 169 14 201 (73) (33) — — — \$ (2,647) \$ (1,481) \$ (67) Currency translation and related hedging instruments Pensions and other postretirement benefits Cash flow hedges \$ (2,647) \$ (1,481) \$ (67) (339) 355 39 369 140 (2) 30 495 37 — — — — — —	translation and related hedging instruments Pensions and other postretirement benefits Cash flow hedges Other \$ (2,848) \$ (1,408) \$ (34) \$ 390 164 (242) (47) — 37 169 14 — 201 (73) (33) — — — — 57 \$ (2,647) \$ (1,481) \$ (67) \$ 447 Currency translation and related hedging instruments Cash flow hedges Other \$ (2,647) \$ (1,481) \$ (67) \$ 447 (339) 355 39 — 369 140 (2) — 30 495 37 — 30 495 37 — 55

The reclassifications out of Other reserves are as follows:

(In millions)	December 31, 2021	Consolidated Profit and Loss Accounts
Currency translation losses		
Sale of business	\$ (369)	Gain on sale of businesses
Tax benefit		
Total, net of tax	(369)	
Amortization of defined benefits pension and other postretirement benefits items		
Actuarial loss and prior service cost	(183)	1
Tax benefit	43	
Total, net of tax	(140)	
Gains and (losses) on cash flow hedges		
Currency exchange contracts	(6)	Net sales and Cost of products sold
Commodity contracts	9	Cost of products sold
Tax expense	(1)	
Total, net of tax	2	
Total reclassifications for the period	\$ (507)	

¹ These components of Other reserves are included in the computation of net periodic benefit cost. See Note 12 for additional information about defined benefits pension and other postretirement benefits items.

Net Income Per Share Attributable to Eaton Ordinary Shareholders

A summary of the calculation of net income per share attributable to Eaton ordinary shareholders is as follows:

(In millions except for per share data)	2021	2020
Net income attributable to Eaton ordinary shareholders	\$ 2,144	\$ 1,410
Weighted-average number of ordinary shares outstanding - diluted	401.6	404.0
Less dilutive effect of equity-based compensation	2.9	1.8
Weighted-average number of ordinary shares outstanding - basic	398.7	402.2
Net income per share attributable to Eaton ordinary shareholders		
Diluted	\$ 5.34	\$ 3.49
Basic	5.38	3.51

In 2021, all stock options were included in the calculation of diluted net income per share attributable to Eaton ordinary shareholders because they were all dilutive. In 2020, 0.6 million of stock options were excluded from the calculation of diluted net income per share attributable to Eaton ordinary shareholders because the exercise price of the options exceeded the average market price of the ordinary shares during the period and their effect, accordingly, would have been antidilutive.

Note 16. EQUITY-BASED COMPENSATION

Eaton recognizes equity-based compensation expense based on the grant date fair value of the award. Awards with service conditions or both service and market conditions are expensed over the period during which an employee is required to provide service in exchange for the award. Awards with both service and performance conditions are expensed over the period an employee is required to provide service based on the number of units for which achievement of the performance objective is probable. The Company estimates forfeitures as part of recording equity-based compensation expense.

Restricted Stock Units and Awards

Restricted stock units (RSUs) and restricted stock awards (RSAs) have been issued to certain employees and directors. The fair value of RSUs and RSAs are determined based on the closing market price of the Company's ordinary shares at the date of grant. The RSUs entitle the holder to receive one ordinary share for each RSU upon vesting, generally over three years. RSAs are issued and outstanding at the time of grant, but remain subject to forfeiture until vested, generally over ten years. A summary of the RSU and RSA activity for 2021 is as follows:

(Restricted stock units and awards in millions)	Number of restricted stock units and awards		verage fair t and award	
Non-vested at January 1	1.5	\$	85.09)
Granted	0.6		132.69)
Vested	(0.7)		91.20)
Forfeited	(0.1)		105.68	}
Non-vested at December 31	1.3	\$	104.86	<u>, </u>
Information related to RSUs and RSAs is as follows:				_
(In millions)	2	2021	2020	
Pre-tax expense for RSUs and RSAs	\$	61	\$ 58	8
After-tax expense for RSUs and RSAs		48	40	6
Fair value of vested RSUs and RSAs		92	75	5

As of December 31, 2021, total compensation expense not yet recognized related to non-vested RSUs and RSAs was \$82 million, and the weighted-average period in which the expense is expected to be recognized is 2.7 years. Excess tax benefit for RSUs and RSAs totaled \$5 million and \$2 million for 2021 and 2020, respectively.

Performance Share Units

Performance share units (PSUs) have been issued to certain employees that vest based on the satisfaction of a three-year service period and total shareholder return relative to that of a group of peers. Awards earned at the end of the three-year vesting period range from 0% to 200% of the targeted number of PSUs granted based on the ranking of total shareholder return of the Company, assuming reinvestment of all dividends, relative to a defined peer group of companies. Equity-based compensation expense for these PSUs is recognized over the period during which an employee is required to provide service in exchange for the award. Upon vesting, dividends that have accumulated during the vesting period are paid on earned awards.

The Company uses a Monte Carlo simulation to estimate the fair value of PSUs with market conditions. The principal assumptions utilized in valuing these PSUs include the expected stock price volatility (based on the most recent 3-year period as of the grant date) and the risk-free interest rate (an estimate based on the yield of United States Treasury zero coupon bonds with a three-year maturity as of the grant date). A summary of the assumptions used in determining fair value of these PSUs is as follows:

	2021	2020
Expected volatility	35 %	21 %
Risk-free interest rate	0.20 %	1.16 %
Weighted-average fair value of PSUs granted \$	159.74	\$ 121.01

A summary of these PSUs that vested is as follows:

(Performance share units in millions)	2021	2020
Percent payout	189 %	178 %
Shares vested	0.5	0.4

A summary of the 2021 activity for these PSUs is as follows:

(Performance share units in millions)	Number of performance share units	ghted-average fair value per unit
Non-vested at January 1	0.5	\$ 105.47
Granted ¹	0.2	159.74
Adjusted for performance results achieved ²	0.2	92.50
Vested	(0.5)	92.50
Forfeited	<u> </u>	 <u> </u>
Non-vested at December 31	0.4	\$ 139.00

¹ Performance shares granted assuming the Company will perform at target relative to peers.

Information related to PSUs is as follows:

(In millions)	2021		2020
Pre-tax expense for PSUs	\$	26 \$	25
After-tax expense for PSUs		21	20

As of December 31, 2021, total compensation expense not yet recognized related to non-vested PSUs was \$31 million and the weighted-average period in which the expense is to be recognized is 1.8 years. Excess tax benefit for PSUs totaled \$6 million and \$3 million in 2021 and 2020, respectively.

Stock Options

Under various plans, stock options have been granted to certain employees and directors to purchase ordinary shares at prices equal to fair market value on the date of grant. Substantially all of these options vest ratably during the three-year period following the date of grant and expire 10 years from the date of grant. Compensation expense is recognized for stock options based on the fair value of the options at the date of grant and amortized on a straight-line basis over the period the employee or director is required to provide service.

The Company uses a Black-Scholes option pricing model to estimate the fair value of stock options. The principal assumptions utilized in valuing stock options include the expected stock price volatility (based on the most recent historical period equal to the expected life of the option); the expected option life (an estimate based on historical experience); the expected dividend yield; and the risk-free interest rate (an estimate based on the yield of United States Treasury zero coupon with a maturity equal to the expected life of the option). A summary of the assumptions used in determining the fair value of stock options is as follows:

_	2021	2020
Expected volatility	28 %	 24 %
Expected option life in years	6.5	6.6
Expected dividend yield	3.0 %	3.2 %
Risk-free interest rate	0.0 to 1.5%	0.5 to 1.5%
Weighted-average fair value of stock options granted \$	26.11	\$ 15.55

² Adjustments for the number of shares vested under the 2019 awards at the end of the three-year performance period ended December 31, 2021, being higher than the target number of shares.

A summary of stock option activity is as follows:

(Options in millions)	ighted-average exercise ice per option	Options	Weighted-average remaining contractual life in years	ir	ggregate ntrinsic value
Outstanding at January 1, 2021	\$ 76.93	3.6			
Granted	131.59	0.5			
Exercised	74.11	(0.9)			
Forfeited and canceled	-				
Outstanding at December 31, 2021	\$ 85.34	3.2	6.3	\$	277.9
Exercisable at December 31, 2021	\$ 73.31	2.1	5.2	\$	206.9
Reserved for future grants at December 31, 2021		22.4			

The aggregate intrinsic value in the table above represents the total excess of the \$172.82 closing price of Eaton ordinary shares on the last trading day of 2021 over the exercise price of the stock option, multiplied by the related number of options outstanding and exercisable. The aggregate intrinsic value is not recognized for financial accounting purposes and the value changes based on the daily changes in the fair market value of the Company's ordinary shares.

Information related to stock options is as follows:

(In millions)	2021	 2020
Pre-tax expense for stock options	\$ 14	\$ 9
After-tax expense for stock options	11	7
Proceeds from stock options exercised	63	70
Income tax benefit related to stock options exercised		
Tax benefit classified in operating activities in the Consolidated Statements of Cash Flows	13	10
Intrinsic value of stock options exercised	69	50
Total fair value of stock options vested	\$ 14	\$ 9
Stock options exercised	0.9	1.1

As of December 31, 2021, total compensation expense not yet recognized related to non-vested stock options was \$11 million, and the weighted-average period in which the expense is expected to be recognized is 1.8 years.

Note 17. FAIR VALUE MEASUREMENTS

Fair value is measured based on an exit price, representing the amount that would be received to sell an asset or paid to satisfy a liability in an orderly transaction between market participants. Fair value is a market-based measurement that should be determined based on assumptions that market participants would use in pricing an asset or liability. As a basis for considering such assumptions, a fair value hierarchy is established, which categorizes the inputs used in measuring fair value as follows: (Level 1) observable inputs such as quoted prices in active markets; (Level 2) inputs, other than the quoted prices in active markets, that are observable either directly or indirectly; and (Level 3) unobservable inputs in which there is little or no market data, which require the reporting entity to develop its own assumptions.

A summary of financial instruments recognized at fair value, and the fair value measurements used, is as follows:

Total	n	in active narkets for identical assets	,	Other observable inputs (Level 2)	U	nobservable inputs (Level 3)
		_				
\$ 297	\$	297	\$	_	\$	
271		271		_		
41		_		41		
(57)		_		_		(57)
\$ 438	\$	438	\$	_	\$	
664		664		_		
31		_		31		
\$	\$ 297 271 41 (57) \$ 438 664	Total \$ 297 \$ 271 41 (57) \$ 438 \$ 664	Total markets for identical assets (Level 1) \$ 297 \$ 297 271 271 41 — (57) — \$ 438 \$ 438 664 664	in active markets for identical assets (Level 1) \$ 297 \$ 297 \$ 271	in active markets for identical assets (Level 1) Other observable inputs (Level 2) \$ 297 \$ 297 \$ — 271 271 — — 41 — 41 — (57) — — — \$ 438 \$ 438 \$ — — 664 664 664 — —	Total In active markets for identical assets (Level 1) Other observable inputs (Level 2) U

Eaton values its financial instruments using an industry standard market approach, in which prices and other relevant information is generated by market transactions involving identical or comparable assets or liabilities.

Other Fair Value Measurements

Long-term debt and the current portion of long-term debt had a carrying value of \$8,566 million and fair value of \$9,232 million at December 31, 2021 compared to \$8,057 million and \$9,075 million, respectively, at December 31, 2020. The fair value of Eaton's debt instruments was estimated using prevailing market interest rates on debt with similar creditworthiness, terms and maturities and is considered a Level 2 fair value measurement.

Short-Term Investments

Eaton invests excess cash generated from operations in short-term marketable investments. Investments in marketable equity securities are valued at the closing price of the shares. All other short-term investments are at carrying value, which approximates the fair value due to the short-term maturities of these investments. A summary of short-term investments is as follows:

	Decen	ıber	31
(In millions)	2021		2020
Time deposits and certificates of deposit with banks	\$ 221	\$	168
Money market investments	43		496
Investments in marketable equity securities	7		
Total short-term investments	\$ 271	\$	664

Note 18. DERIVATIVE FINANCIAL INSTRUMENTS AND HEDGING ACTIVITIES

In the normal course of business, Eaton is exposed to certain risks related to fluctuations in interest rates, currency exchange rates and commodity prices. The Company uses various derivative and non-derivative financial instruments, primarily interest rate swaps, currency forward exchange contracts, currency swaps and, commodity contracts, to manage risks from these market fluctuations. The instruments used by Eaton are straightforward, non-leveraged instruments. The counterparties to these instruments are financial institutions with strong credit ratings. Eaton maintains control over the size of positions entered into with any one counterparty and regularly monitors the credit rating of these institutions. Such instruments are not purchased and sold for trading purposes.

Derivative financial instruments are accounted for at fair value and recognized as assets or liabilities in the Consolidated Balance Sheets. Accounting for the gain or loss resulting from the change in the fair value of the derivative financial instrument depends on whether it has been designated, and is effective, as part of a hedging relationship and, if so, as to the nature of the hedging activity. Eaton formally documents all relationships between derivative financial instruments accounted for as designated hedges and the hedged item, as well as its risk-management objective and strategy for undertaking the hedge transaction. This process includes linking derivative financial instruments to a recognized asset or liability, specific firm commitment, forecasted transaction, or net investment in a foreign operation. These financial instruments can be designated as:

- Hedges of the change in the fair value of a recognized fixed-rate asset or liability, or the firm commitment to acquire such an asset or liability (a fair value hedge); for these hedges, the gain or loss from the derivative financial instrument, as well as the offsetting loss or gain on the hedged item attributable to the hedged risk, are recognized in income during the period of change in fair value.
- Hedges of the variable cash flows of a recognized variable-rate asset or liability, or the forecasted acquisition of such
 an asset or liability (a cash flow hedge); for these hedges, the gain or loss from the derivative financial instrument is
 recognized in Other reserves and reclassified to income in the same period when the gain or loss on the hedged item is
 included in income.
- Hedges of the currency exposure related to a net investment in a foreign operation (a net investment hedge); for these
 hedges, the gain or loss from the derivative financial instrument is recognized in Other reserves and reclassified to
 income in the same period when the gain or loss related to the net investment in the foreign operation is included in
 income.

The gain or loss from a derivative financial instrument designated as a hedge is classified in the same line of the Consolidated Profit and Loss Accounts as the offsetting loss or gain on the hedged item. The cash flows resulting from these financial instruments are classified in operating activities on the Consolidated Statements of Cash Flows.

For derivatives that are not designated as a hedge, any gain or loss is immediately recognized in income. The majority of derivatives used in this manner relate to risks resulting from assets or liabilities denominated in a foreign currency and certain commodity contracts that arise in the normal course of business.

Eaton uses certain of its debt denominated in foreign currency to hedge portions of its net investments in foreign operations against foreign currency exposure (net investment hedges). Foreign currency denominated debt designated as non-derivative net investment hedging instruments had a carrying value on an after-tax basis of \$2,880 million and \$2,020 million at December 31, 2021 and 2020, respectively. See Note 11 for additional information about debt.

Interest Rate Risk

Eaton has entered into fixed-to-floating interest rate swaps to manage interest rate risk of certain long-term debt. These interest rate swaps are accounted for as fair value hedges of certain long-term debt. The maturity of the swap corresponds with the maturity of the debt instrument as noted in the table of long-term debt in Note 11. Eaton also entered into several forward starting floating-to-fixed interest rate swaps to manage interest rate risk on a future anticipated debt issuance.

A summary of interest rate swaps outstanding at December 31, 2021, is as follows:

Fixed-to-Floating Interest Rate Swaps

(Notional amount in millions)

Notional	Fixed interest	Floating interest	
 amount	rate received	rate paid	Basis for contracted floating interest rate paid
\$ 100	8.10%	6.00%	1 month LIBOR + 5.90%
1,400	2.75%	0.69%	1 month LIBOR + 0.58%
200	3.68%	1.17%	1 month LIBOR + 1.07%
25	7.63%	2.66%	6 month LIBOR + 2.48%
50	7.65%	2.77%	6 month LIBOR $+ 2.57\%$
25	5.45%	0.46%	6 month LIBOR + 0.28%

Forward Starting Floating-to-Fixed Interest Rate Swaps

(Notional amount in millions)

	tional nount	Floating interest rate to be received	Fixed interest rate to be paid	Basis for contracted floating interest rate received
3	50		3.10%	3 month LIBOR + 0.00%
	50	<u> </u> %	3.06%	3 month LIBOR + 0.00%
	50	<u> </u> %	2.80%	3 month LIBOR + 0.00%
	50	<u> </u> %	2.81%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	2.64%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	2.64%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	2.30%	3 month LIBOR + 0.00%
	50	<u> </u> %	2.08%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	1.77%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	1.51%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	1.50%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	1.20%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	1.14%	3 month LIBOR $+ 0.00\%$
	50	%	0.81%	3 month LIBOR + 0.00%
	50	<u> </u> %	1.24%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	1.31%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	0.71%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	0.78%	3 month LIBOR $+ 0.00\%$
	50	%	1.79%	3 month LIBOR + 0.00%
	50	<u> </u> %	1.76%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	1.75%	3 month LIBOR $+ 0.00\%$
	100	<u> </u> %	1.83%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	1.65%	3 month LIBOR $+ 0.00\%$
	50	<u> </u> %	1.56%	3 month LIBOR $+ 0.00\%$
	50	<u></u>	1.66%	3 month LIBOR + 0.00%
	50	%	1.69%	3 month LIBOR + 0.00%

Derivative Financial Statement Impacts

The fair value of derivative financial instruments recognized in the Consolidated Balance Sheets is as follows:

(In millions)	Notional amount	cu	ther rrent sets	non	Other current ssets	cu	ther rrent oilities	Other noncurrent liabilities		noncurrent		Type of hedge	Term
<u>December 31, 2021</u>													
Derivatives designated as hedges													
Fixed-to-floating interest rate swaps. Forward starting floating-to-fixed	\$ 1,800	\$	22	\$	29	\$		\$	_	Fair value	8 months to 13 years		
interest rate swaps	1,350		_		38				79	Cash flow	11 to 31 years		
Currency exchange contracts	1,212		17		2		11		3	Cash flow	1 to 36 months		
Commodity contracts	50		2				1			Cash flow	1 to 12 months		
Total		\$	41	\$	69	\$	12	\$	82				
Derivatives not designated as hedges													
Currency exchange contracts	\$ 5,285	\$	34			\$	9				1 to 12 months		
Commodity contracts			1				1				1 month		
Total		\$	35			\$	10						
December 31, 2020													
Derivatives designated as hedges													
Fixed-to-floating interest rate swaps.	\$ 2,075	\$	2	\$	100	\$	_	\$		Fair value	6 months to 14 years		
Forward starting floating-to-fixed interest rate swaps	900				17				108	Cash flow	12 to 32 years		
Currency exchange contracts	946		20		6		20		1	Cash flow	1 to 36 months		
Commodity contracts	24		4		_					Cash flow	1 to 12 months		
Total		\$	26	\$	123	\$	20	\$	109				
Derivatives not designated as hedges													
Currency exchange contracts	\$ 5,227	\$	43			\$	34				1 to 12 months		
Commodity contracts		•	2			•	_				1 month		
Total	-0	\$	45			\$	34						

The currency exchange contracts shown in the table above as derivatives not designated as hedges are primarily contracts entered into to manage currency volatility or exposure on intercompany receivables, payables and loans. While Eaton does not elect hedge accounting treatment for these derivatives, Eaton targets managing 100% of the intercompany balance sheet exposure to minimize the effect of currency volatility related to the movement of goods and services in the normal course of its operations. This activity represents the great majority of these currency exchange contracts. The cash flows resulting from the settlement of these derivatives have been classified in investing activities in the Consolidated Statement of Cash Flows.

As of December 31, 2021, the volume of outstanding commodity contracts that were entered into to hedge forecasted transactions:

Commodity	December 31, 2021		Term
Copper	9	Millions of pounds	1 to 12 months
Gold	1,402	Troy ounces	1 to 12 months
Silver	412,300	Troy ounces	1 to 12 months

The following amounts were recorded on the Consolidated Balance Sheets related to fixed-to-floating interest rate swaps:

(In millions)	Ca	Carrying amount of the hedged assets (liabilities)				Cumulative amount of fair value hedging adjustment included in the carrying amount of the hedge asset (liabilities) (a)					
Location on Consolidated Balance Sheets	Dec	cember 31, 2021	December 31, 2020			nber 31, 021	D	ecember 31, 2020			
Long-term debt	\$	(2,413)	\$	(2,688)	\$	(84)	\$	(139))		

^(a) At December 31, 2021 and 2020, these amounts include the cumulative liability amount of fair value hedging adjustments remaining for which the hedge accounting has been discontinued of \$33 million and \$37 million, respectively.

The impact of hedging activities to the Consolidated Profit and Loss Accounts is as follows:

				2021		
(In millions)		Net sales	Co	ost of products sold	Ir	or Interest income
Amounts from Consolidated Profit and Loss Accounts	\$	19,628	\$	13,293	\$	144
Gain (loss) on derivatives designated as cash flow hedges						
Currency exchange contracts						
Hedged item	\$	6	\$	_	\$	_
Derivative designated as hedging instrument	• • •	(6)		_		_
Commodity contracts						
Hedged item	\$	_	\$	(9)	\$	_
Derivative designated as hedging instrument	• • •	_		9		_
Gain (loss) on derivatives designated as fair value hedges						
Fixed-to-floating interest rate swaps						
Hedged item	\$	_	\$	_	\$	51
Derivative designated as hedging instrument	• • •	_		_		(51)

				2020		
(In millions)	N	let sales	Cost of products sold		In	terest expense or Interest income
Amounts from Consolidated Profit and Loss Accounts	\$	17,858	\$	12,408	\$	149
Gain (loss) on derivatives designated as cash flow hedges						
Currency exchange contracts						
Hedged item	\$	13	\$	5	\$	
Derivative designated as hedging instrument		(13)		(5)		_
Commodity contracts						
Hedged item	\$	_	\$	(1)	\$	
Derivative designated as hedging instrument		_		1		_
Gain (loss) on derivatives designated as fair value hedges						
Fixed-to-floating interest rate swaps						
Hedged item	\$		\$	_	\$	(45)
Derivative designated as hedging instrument		_		_		45

The impact of derivatives not designated as hedges to the Consolidated Profit and Loss Accounts is as follows:

	Gain (loss) recognized in Consolidated Profit and Loss Accounts				
(In millions)		2021		2020	
Gain (loss) on derivatives not designated as hedges					
Currency exchange contracts	\$	_	\$	72	Interest expense or Interest income
Commodity Contracts		11		4	Cost of products sold
Total	\$	11	\$	76	

The impact of derivative and non-derivative instruments designated as hedges to the Consolidated Profit and Loss Accounts and Other reserves is as follows:

			Gain (loss) re Other re		
(In millions)		20	21	2	2020
Derivatives designated as cash flow hedges					
Forward starting floating-to-fixed interest rate swaps		\$	50	\$	(52)
Currency exchange contracts			(6)		(13)
Commodity Contracts			6		5
Non-derivative designated as net investment hedges					
Foreign currency denominated debt			240		(173)
Total		\$	290	\$	(233)
	Location of gain (loss) reclassified from Other reserves	Gair fro	ı (loss) ı m Othe	reclas	ssified erves
(In millions)		20	21	2	2020
Derivatives designated as cash flow hedges					
Forward starting floating-to-fixed interest rate swaps	Interest expense or Interest income	\$		\$	_
Currency exchange contracts	Net sales and Cost of products sold		(6)		(18)
Commodity contracts	Cost of products sold		9		1
Non-derivative designated as net investment hedges					
Foreign currency denominated debt	Interest expense or Interest income				
Total		\$	3	\$	(17)

At December 31, 2021, a gain of \$8 million of estimated unrealized net gains or losses associated with our cash flow hedges were expected to be reclassified to income from Other reserves within the next twelve months. These reclassifications relate to our designated foreign currency and commodity hedges that will mature in the next 12 months.

Note 19. RESTRUCTURING CHARGES

In the second quarter of 2020, Eaton decided to undertake a multi-year restructuring program to reduce its cost structure and gain efficiencies in its business segments and at corporate in order to respond to declining market conditions brought on by the COVID-19 pandemic. Since the inception of the program, the Company has incurred charges of \$292 million. These restructuring activities are expected to incur additional expenses of \$28 million in 2022 primarily comprised of plant closing and other costs, resulting in total estimated charges of \$320 million for the entire program.

A summary of restructuring program charges is as follows:

(In millions except per share data)	2021	 2020
Workforce reductions	\$ 21	\$ 172
Plant closing and other	57	42
Total before income taxes	78	214
Income tax benefit	18	 44
Total after income taxes	\$ 60	\$ 170
Per ordinary share - diluted	\$ 0.15	\$ 0.42

Restructuring program charges related to the following segments:

(In millions)	2021	2020	
Electrical Americas	\$ 14	\$ 18	8
Electrical Global	18	55	5
Aerospace	8	34	4
Vehicle	21	102	2
eMobility	1	1	1
Corporate	16	4	4
Total	\$ 78	\$ 214	4

A summary of liabilities related to workforce reductions, plant closing and other associated costs is as follows:

(In millions)	Workforce reductions	ant closing and other	Total
Balance at January 1, 2020	\$ 	\$ _	\$ _
Liability recognized	172	42	214
Payments, utilization and translation	(33)	(39)	(72)
Balance at December 31, 2020	\$ 139	\$ 3	\$ 142
Liability recognized	21	57	78
Payments, utilization and translation	(64)	(52)	(116)
Balance at December 31, 2021	\$ 96	\$ 8	\$ 104

These restructuring program charges were included in Cost of products sold, Selling and administrative expense, Research and development expense, or Other expense, as appropriate. In Business Segment Information, these restructuring program charges are treated as Corporate items. See Note 20 for additional information about business segments.

Note 20. BUSINESS SEGMENT AND GEOGRAPHIC REGION INFORMATION

Operating segments are defined as components of an enterprise about which separate financial information is available that is evaluated on a regular basis by the chief operating decision maker, or decision making group, in deciding how to allocate resources to an individual segment and in assessing performance. Eaton's segments are as follows:

Electrical Americas and Electrical Global

The Electrical Americas segment consists of electrical components, industrial components, power distribution and assemblies, residential products, single phase power quality and connectivity, three phase power quality, wiring devices, circuit protection, utility power distribution, power reliability equipment, and services that are primarily produced and sold in North and South America. The Electrical Global segment consists of electrical components, industrial components, power distribution and assemblies, single phase and three phase power quality, and services that are primarily produced and sold outside of North and South America; as well as hazardous duty electrical equipment, emergency lighting, fire detection, intrinsically safe explosion-proof instrumentation, and structural support systems that are produced and sold globally. The principal markets for these segments are industrial, institutional, governmental, utility, commercial, residential and information technology. These products are used wherever there is a demand for electrical power in commercial buildings, data centers, residences, apartment and office buildings, hospitals, factories, utilities, and industrial and energy facilities. The segments share certain common global customers, but a large number of customers are located regionally. Sales are made through distributors, resellers, and manufacturers' representatives, as well as directly to original equipment manufacturers, utilities, and certain other end users.

Hydraulics

On August 2, 2021, Eaton completed the sale of the Hydraulics business to Danfoss A/S. The Hydraulics business sold hydraulics components, systems and services for industrial and mobile equipment. The Hydraulics business offered a wide range of power products including pumps, motors and hydraulic power units; a broad range of controls and sensing products including valves, cylinders and electronic controls; a full range of fluid conveyance products including industrial and hydraulic hose, fittings, and assemblies, thermoplastic hose and tubing, couplings, connectors, and assembly equipment; industrial drum and disc brakes. Historically, the principal markets for the Hydraulics business included renewable energy, marine, agriculture, oil and gas, construction, mining, forestry, utility, material handling, truck and bus, machine tools, molding, primary metals, and power generation. Key manufacturing customers in these markets and other customers were located globally. Products were sold and serviced through a variety of channels.

Aerospace

The Aerospace segment is a leading global supplier of aerospace fuel, hydraulics, and pneumatic systems for commercial and military use, as well as filtration systems for industrial applications. Products include hydraulic power generation systems for aerospace applications including pumps, motors, hydraulic power units, hose and fittings, electro-hydraulic pumps; controls and sensing products including valves, cylinders, electronic controls, electromechanical actuators, sensors, aircraft flap and slat systems and nose wheel steering systems; fluid conveyance products, including hose, thermoplastic tubing, fittings, adapters, couplings, sealing and ducting; fuel systems including air-to-air refueling systems, fuel pumps, fuel inerting products, sensors, valves, adapters and regulators; mission systems including oxygen generation system, payload carriages, and thermal management products; high performance interconnect products including wiring connectors and cables. The Aerospace segment also includes filtration systems including hydraulic filters, bag filters, strainers and cartridges; and golf grips. The principal markets for the Aerospace segment are manufacturers of commercial and military aircraft and related after-market customers, as well as industrial applications. These manufacturers and other customers operate globally. Products are sold and serviced through a variety of channels.

Vehicle

The Vehicle segment is a leader in the design, manufacture, marketing, and supply of: drivetrain, powertrain systems and critical components that reduce emissions and improve fuel economy, stability, performance, and safety of cars, light trucks, and commercial vehicles. Products include transmissions and transmission components, clutches, hybrid power systems, superchargers, engine valves and valve actuation systems, locking and limited slip differentials, transmission controls, and fuel vapor components for the global vehicle industry. The principal markets for the Vehicle segment are original equipment manufacturers and aftermarket customers of heavy-, medium-, and light-duty trucks, SUVs, CUVs, passenger cars and agricultural equipment.

eMobility

The eMobility segment designs, manufactures, markets, and supplies mechanical, electrical, and electronic components and systems that improve the power management and performance of both on-road and off-road vehicles. Products include high voltage inverters, converters, fuses, onboard chargers, circuit protection units, vehicle controls, power distribution, fuel tank isolation valves, and commercial vehicle hybrid systems. The principle markets for the eMobility segment are original equipment manufacturers and aftermarket customers of passenger cars, commercial vehicles, and construction, agriculture, and mining equipment.

Other Information

No single customer represented greater than 10% of net sales in 2021 or 2020, respectively.

The accounting policies of the business segments are generally the same as the policies described in Note 1, except that, as described further in the following paragraph, certain items are not allocated to the businesses. Intersegment sales and transfers are accounted for at the same prices as if the sales and transfers were made to third parties. These intersegment sales are eliminated in consolidation. Operating profit includes the operating profit from intersegment sales.

Corporate includes all the Company's amortization of intangible assets, interest expense-net and restructuring program costs (Note 19) and the non-service cost portion of pensions and other postretirement benefits expense. Other expense-net includes all the Company's costs associated with acquisitions, divestitures, and gains and losses on the sale of certain businesses and other items that are of a corporate or functional governance nature. For purposes of business segment performance measurement, a portion of corporate costs, excluding amortization of intangibles assets, acquisition integration and divestiture costs, and restructuring program charges, are allocated to the businesses. These allocations are periodically adjusted to pass on year-over-year cost savings or increases to the businesses in a manner that is consistent with how the chief operating decision maker assesses performance. Identifiable assets of the business segments exclude goodwill, other intangible assets, and general corporate assets, which principally consist of certain cash, short-term investments, deferred income taxes, certain accounts receivable, certain property, plant and equipment, and certain other assets.

Business Segment Information

(In millions)		2021	2020
Net sales			
Electrical Americas	\$	7,242	\$ 6,680
Electrical Global		5,516	4,703
Hydraulics		1,300	1,842
Aerospace		2,648	2,223
Vehicle		2,579	2,118
eMobility		343	292
Total net sales	<u>\$</u>	19,628	\$ 17,858
Segment operating profit (loss)			
Electrical Americas	\$	1,495	\$ 1,352
Electrical Global		1,034	750
Hydraulics		177	186
Aerospace		580	414
Vehicle		449	243
eMobility		(29)	(8)
Total segment operating profit		3,706	2,937
Corporate			
Intangible asset amortization expense excluding software		(444)	(354)
Interest expense		(214)	(223)
Interest income		70	74
Pension and other postretirement benefits income (expense)		65	(40)
Restructuring program charges		(78)	(214)
Other expense		(209)	(434)
Income before income taxes		2,896	1,746
Income tax expense		750	331
Net income		2,146	1,415
Less net income for noncontrolling interests		(2)	(5)
Net income attributable to Eaton ordinary shareholders	\$	2,144	\$ 1,410

(In millions)	2021		2020	
Identifiable assets				
Electrical Americas	. \$	3,002	\$	2,333
Electrical Global		2,579		2,334
Hydraulics				
Aerospace		1,729		1,363
Vehicle		1,985		1,950
eMobility		220		180
Total identifiable assets		9,515		8,160
Goodwill		14,751		12,903
Other intangible assets		6,170		4,483
Corporate		3,945		4,062
Assets held for sale		_		2,487
Total assets	\$	34,381	\$	32,095
	'			
Capital expenditures for property, plant and equipment				
Electrical Americas	. \$	180	\$	95
Electrical Global		120		71
Hydraulics		34		41
Aerospace		78		59
Vehicle		112		77
eMobility		27		24
Total		551		367
Corporate		24		22
Total expenditures for property, plant and equipment	\$	575	\$	389
Depreciation of property, plant and equipment				
Electrical Americas	. \$	105	\$	101
Electrical Global		97		94
Hydraulics		_		
Aerospace		69		53
Vehicle		95		98
eMobility		8		6
Total		374		352
Corporate		52		56
Total depreciation of property, plant and equipment	\$	426	\$	408

Geographic Region Information

Net sales are measured based on the geographic destination of sales. Long-lived assets consist of property, plant and equipment - net.

(In millions)		2021	 2020
Net sales			
United States	\$	10,868	\$ 10,044
Canada		797	757
Latin America		1,160	939
Europe		4,276	3,818
Asia Pacific	······	2,527	 2,300
Total	<u>\$</u>	19,628	\$ 17,858
Long-lived assets			
United States	\$	1,593	\$ 1,510
Canada		25	25
Latin America		277	249
Europe		701	738
Asia Pacific		468	442
Total	\$	3,064	\$ 2,964
Note 21. EMPLOYEES The average number of persons employed by Eaton is as follows:			
The average number of persons employed by Eaton is as follows:		2021	2020
The average number of persons employed by Eaton is as follows:		2021	 2020
The average number of persons employed by Eaton is as follows: (In thousands)			
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global		28	 27
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas		28 25	 27 25
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global Hydraulics		28 25 5	 27 25 10
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global Hydraulics Aerospace		28 25 5 12	27 25 10 11
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global Hydraulics Aerospace Vehicle eMobility		28 25 5 12	 27 25 10 11
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global Hydraulics Aerospace Vehicle		28 25 5 12 11	 27 25 10 11 11
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global Hydraulics Aerospace Vehicle eMobility Corporate		28 25 5 12 11 1 8	 27 25 10 11 11 1 8
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global Hydraulics Aerospace Vehicle eMobility Corporate Total average number of persons employed		28 25 5 12 11 1 8	 27 25 10 11 11 1 8
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global Hydraulics Aerospace Vehicle eMobility Corporate Total average number of persons employed Employee costs follow:		28 25 5 12 11 1 8	\$ 27 25 10 11 11 1 8 93
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global Hydraulics Aerospace Vehicle eMobility Corporate Total average number of persons employed Employee costs follow: (In millions) Salaries and wages	<u></u>	28 25 5 12 11 1 8 90	\$ 27 25 10 11 11 8 93
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global Hydraulics Aerospace Vehicle eMobility Corporate Total average number of persons employed Employee costs follow: (In millions)	<u> </u>	28 25 5 12 11 1 8 90 2021 4,042	\$ 27 25 10 11 11 18 93 2020
The average number of persons employed by Eaton is as follows: (In thousands) Electrical Americas Electrical Global Hydraulics Aerospace Vehicle eMobility Corporate Total average number of persons employed Employee costs follow: (In millions) Salaries and wages Pension and other postretirement benefits		28 25 5 12 11 1 8 90 2021 4,042 110	\$ 27 25 10 11 11 8 93 2020 3,764 172

Note 22. DIRECTORS' REMUNERATION

Directors' remuneration is set forth in the table below. Mr. Craig Arnold, the Chairman of the Board of Directors is also the Chief Executive Officer of Eaton Corporation (a wholly owned subsidiary of the Company). Mr. Richard H. Fearon retired as a Director of Eaton Corporation plc and Chief Financial and Planning Officer of Eaton Corporation on March 31, 2021. The amounts below include compensation for Mr. Arnold's and Mr. Fearon's service as Chief Executive Officer, and Vice Chairman and Chief Financial and Planning Officer of Eaton Corporation, respectively, as well as compensation for all non-employee directors in their capacities as such.

(In millions)	2021	 2020
Aggregate emoluments in respect of qualifying services	\$ 7	\$ 5
Aggregate amount of the money or value of other assets under long term incentive plans in respect of qualifying services.	24	16
Aggregate gains on the exercise of share options granted in respect of qualifying services	15	 14
Total	\$ 46	\$ 35

Note 23. AUDITORS' REMUNERATION

Fees paid to Ernst & Young for services provided are as follows:

(In millions)	 2021	 2020
Audit fees	\$ 19	\$ 19
Audit-related fees	1	4
Tax fees		
Tax compliance services	1	1
Tax advisory services	1	1
Reimbursement of auditor's expenses	 	 1
Total	\$ 22	\$ 26

The fees paid to Ernst & Young Ireland in respect of the audit of the group accounts were \$0.2 million in each of 2021 and 2020. In addition, Ernst & Young Ireland received fees of \$0.8 million and \$0.7 million for other assurance services in 2021 and 2020, respectively. Ernst & Young Ireland did not receive any fees for non-audit services in 2021 or 2020. Ernst & Young Ireland received fees of \$0.1 million and \$0.3 million for tax advisory services in 2021 and 2020, respectively.

Note 24. SUBSIDIARY AND AFFILIATED UNDERTAKINGS

The principal subsidiaries of Eaton or affiliated companies where Eaton has an ownership of 20% or more are listed below:

Consolidated subsidiaries and equity accounted affiliates	Nature of business	Registered address	Percent ownership
Abeiron III Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Aeroquip Iberica S.L.	Operations	Calle Monte Esquinza 30, 28010, Madrid, EMEA, Spain	100 %
Aeroquip-Vickers Limited	Inactive	P.O. Box 554, Abbey Park, Southampton Road, Titchfield, PO14 4QA, United Kingdom	100 %
Ascensores Cutler-Hammer S.A.	Inactive	Caracas, Distrito Federal, Venezuela	100 %
Azonix Corporation	Operations	155 Federal Street, Suite 700, Boston MA 02110	100 %
Baricide, Inc	Operations	208 SO LaSalle St, Suite 814, Chicago IL 60604-1101	100 %
Beijing Yoosung Shinhwa Automobile Parts Co., Ltd.	Operations	M2-5. 10, Xinggu, Industrial Development Zone of Pinggu Dist, Beijing, China	100 %
Blinda Industria e Comercio Ltda.	Operations	Rodovia Marechal Rondon, km 125 - Parte D1, Soamin , Porto Feliz, SP, 18540-000, Brazil	100 %
Bussmann International Holdings, LLC	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Bussmann International, Inc.	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Bussmann, S. de R.L. de C.V.	Operations	Prolongación Hermanos Escobar 7750, Col. Partido Manuel Doblado, Chihuahua, Ciudad Juárez, 32310, Mexico	100 %
Cambridge International Sarl	General Corporate Administration	12, rue Eugène Ruppert, L-2453 Luxembourg, Luxembourg	100 %
Cannon Technologies, Inc.	Operations	1010 Dale Street N., Saint Paul MN 55117-5603	100 %
CBE Services, Inc.	General Corporate Administration	600 Travis, Suite 5400, Houston TX 77002, United States	100 %
CEAG Notlichtsysteme GmbH	Operations	Senator-Schwartz-Ring 26, D-59494, Soest, Germany	100 %
Chagrin Highlands III Limited	General Corporate Administration	1400 West 6th Street, Suite 400, Cleveland OH 44113, United States	100 %
CLS (Canada) Company	General Corporate Administration	Queen's Marque, 600-1741 Lower Water Street, Halifax NS B3J 0J2, Canada	100 %
Cobham India Private Limited	Operations	4th Floor, Statesman House, Barakhamba Road, New Delhi, Central Delhi, DL 110001 India	100 %
Cobham Mission Systems Davenport AAR Inc.	Operations	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Cobham Mission Systems Davenport LSS Inc.	Operations	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Cobham Mission Systems FWB Inc.	Operations	1209 Orange Street, New Castle, Wilmington DE	100 %
Cobham Mission Systems Orchard Park Inc.	Operations	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Cobham Mission Systems Wimborne Limited	Operations	Brook Road, Wimborne, Dorset, BH21 2BJ, United Kingdom	100 %
Cooper (China) Co., Ltd.	General Corporate Administration	No. 955 Shengli Road, Pudong New Area, Shanghai, China	100 %
Cooper (Ningbo) Electric Co., Ltd.	Operations	Hangzhou Wan Bay New Zone of, Cixi Economic Development Area, Zhejiang Province, China	80 %
Cooper B-Line, Inc.	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Cooper Bussmann, LLC	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Cooper Capri S.A.S.	Operations	36 rue des Fontenils, Lamotte Beuvron, 416000, Nouan Le Fuzelier, France	100 %
Cooper Crouse-Hinds (LLC)	Operations	P.O. Box 30861, Office 302, Building 49, Dubai Healthcare City, United Arab Emirates	100 %
Cooper Crouse-Hinds AS	Operations	Ryensvingen 5, Oslo, 0680, Norway	100 %
Cooper Crouse-Hinds B.V.	Operations	Sydneystraat 74, 3047 BP, Rotterdam, Netherlands	100 %
Cooper Crouse-Hinds GmbH	Operations	Senator-Schwartz-Ring 26, D-59494, Soest, Germany	100 %
Cooper Crouse-Hinds MTL, Inc.	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Cooper Crouse-Hinds, LLC	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Cooper Crouse-Hinds, S. de R.L. de C.V.	Operations	Av. Santa Fe 481 Piso 16, Col. Cruz Manca, Col. Cuajimalpa de Morelos, Cuajimalpa de Morelos, Ciudad de Mexico, Mexico	100 %

Cooper Crouse-Hinds, S.A.	Operations	Avda. Santa Eulalia 290, 08223 Terrassa, Barcelona, Spain	100 %
Cooper Csa Srl	Operations	SEGRATE (MI) VIA SAN BOVIO 3 CAP 20090, Italy	100 %
Cooper Edison (Pingdingshan) Electronic Technologies Co., Ltd.	Operations	No. 336, Huanghe Road, High-tech Industrial Development Zone, Pingdingshan City, Henan Province, China	100 %
Cooper Electric (Changzhou) Co., Ltd.	Operations	No. 189 Liuyanghe Road, Xinbei District, Changzhou City, Jiangsu Province, APAC, 213031, China	100 %
Cooper Electric (Shanghai) Co., Ltd.	General Corporate Administration	Room 1-201, Floor 2, Business Building, No. 2001, Yanggao Road North, Waigaoqiao Free Trade Zone, Shanghai, 200131, P.R.C., China	100 %
Cooper Electrical International, LLC	General Corporate Administration	1209 Orange Street, Wilmington DE 19801	100 %
Cooper Electronic Technologies (Shanghai) Co., Ltd.	General Corporate Administration	Building B, Sheng Li Road #955, Pu Dong, Shanghai, China	100 %
Cooper Enterprises LLC	General Corporate Administration	1209 Orange Street, Wilmington DE 19801	100 %
Cooper Finance USA, Inc.	General Corporate Administration	1209 Orange Street, Wilmington DE 19801	100 %
Cooper Germany Holdings GmbH	Operations	Senator-Schwartz-Ring 26, D-59494 Soest, Germany	100 %
Cooper Industries (Canada) Company	General Corporate Administration	Suite 900, 1959 Upper Water Street, Halifax NS B3J 3N2, Canada	100 %
Cooper Industries (Electrical) Inc.	General Corporate Administration	100 King Street West, 1 First Canadian Place, Suite 1600, Toronto ON M5X 1G5, Canada	100 %
Cooper Industries Colombia S.A.S.	Operations	Avenida 82, No. 10-62 P.5, Bogota, Colombia	100 %
Cooper Industries Finance B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Cooper Industries FZE	Operations	P.O. Box 120939, Sharjah Airport International Free Zone, Sharjah, United Arab Emirates	100 %
Cooper Industries Global B.V.	Operations	Ambacht 6, 5301 KW, Zaltbommel, Netherlands	100 %
Cooper Industries International, LLC	General Corporate Administration	1209 Orange Street, Wilmington DE 19801	100 %
Cooper Industries Japan K.K.	Operations	7th FL, Unizo Nogizaka Bldg, 8-11-37 Akasaka, Minato-ku , Tokyo, Japan	100 %
Cooper Industries Romania SRL	Operations	Street 1, Industrial Zone, Arad Vest nr10, Arad, Romania	100 %
Cooper Industries Russia LLC	Operations	33 Electrozavodskaya Str., Building 4, 107076, Moscow, Russia	100 %
Cooper Industries Trading Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Cooper Industries Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Cooper Industries Vietnam, LLC	General Corporate Administration	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Cooper Industries, LLC	General Corporate Administration	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Cooper Interconnect, Inc.	Operations	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Cooper International Holdings S.a.r.l	General Corporate Administration	Rue Eugene Ruppert 12, L-2453 Luxembourg, Luxembourg	100 %
Cooper Korea Ltd.	Operations	5-7F Eonju-ro (Parkland Building, Nonhyun-dong), Gangnam-gu, Seoul, Korea, Republic of	100 %
Cooper Menvier France SARL	Operations	Rue Beethoven, Parc Europeen Entreprises Rii, 63200, Riom, France	100 %
Cooper Notification, Inc.	Operations	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Cooper Power Systems do Brasil Ltda.	Operations	Rodovia Marechal Rondon, km 125, Part A, Soamin, Porto Feliz, Sao Paulo, 18540-000, Brazil	100 %
Cooper Power Systems, LLC	Operations	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Cooper Pretronica Unipessoal Lda.	Operations	Parque Industrial Serra das Minas, Av. Irene Lisboa, lote 19, armazem C, piso 2, Alto do Forte, 2635-001, Rio de Mouro, Portugal	100 %

Cooper Safety B.V.	Operations	Van Voordenpark 1d, 5301, KP Zaltbommel, Netherlands	100 %
Cooper Securite S.A.S.	Operations	Rue Beethoven, 63200, Riom, France	100 %
Cooper Shanghai Power Capacitor Co., Ltd.	Operations	Building A, No. 955, Shengli Road, Heqing Pudong, Shanghai, PRC, China	65 %
Cooper Technologies Company	General Corporate Administration	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Cooper Univel S.A.	Operations	88 Thessalonikis Street, Katerini, 60134, Greece	100 %
Cooper Wheelock, Inc.	Operations	820 Bear Tavern Road, West Trenton NJ 08628	100 %
Cooper Wiring Devices de Mexico, S.A. de C.V.	Operations	Carr Tlane Cuautitlan KM 17.8, SN Villa Jardin, Mexico, 54800, Mexico	100 %
Cooper Wiring Devices, Inc.	Operations	111 Eighth Avenue, New York NY 10011, United States	100 %
Cooper Xi'an Fusegear Co., Ltd.	Operations	No. 86, Jinye Road, High Tech Zone, Xi'an, Shaanxi Province, China	100 %
Cooper Yuhua (Changzhou) Electric Equipment Manufacturing Co., Ltd.	Operations	No. 60, Hehuan Road, Zhonglou Economic Development Zone, Jiangsu Province, Changzhou, China	100 %
Crouse-Hinds de Venezuela, C.A.	Inactive	Av. Raul Leoni, Ed., Mara, piso 8, apto. 83, Caracas, 1061, Venezuela, Bolivarian Republic of	100 %
CTI-VIENNA Gesellschaft zur Prüfung elektrotechnischer Industrieprodukte GmbH	Operations	Einzingergasse 4, 1210 Wien, Austria	100 %
Cutler-Hammer Electrical Company	General Corporate Administration	PO Box 309, Ugland House, Grand Cayman, KY1-1104, Cayman Islands	100 %
Cutler-Hammer Industries Ltd.	General Corporate Administration	PO Box 309, Ugland House, Grand Cayman, KY1-1104, Cayman Islands	100 %
Cutler-Hammer, SRL	General Corporate Administration	Pereyra & Asociados, Torre Sonora, Pisos 7 y 8, Avenida Abraham Lincoln No. 1069, Jacinto Mañón, Ensanche Serallés, Santo Domin, Dominican Republic	100 %
Cyme International T & D Inc.	Operations	1485 rue Roberval, Suite 104, Saint-Bruno-de- Montarville QC J3V 3P8, Canada	100 %
D.P. Eaton Electric	Operations	Ul. Bereznjakovskaja 29, 6 floor , Kiev, 02098, Ukraine	100 %
Digital Lighting (Dong Guan) Co., Ltd.	Operations	Xinmin Village, Chang An Town, Guan Dong Province, Dong Guan City, Georgia, China	100 %
Digital Lighting Co., Limited	Operations	Level 54, Hopewell Centre, 183 Queen's Road East, Hong Kong	100 %
Digital Lighting Holdings Limited	Operations	P.O. Box 3140, Road Town, Tortola, VG1110, Virgin Islands, British	100 %
Dongguan Cooper Electronics Co. Ltd.	Operations	Xin Min Road, Xin Min District, Changan Town, Guangdong Province, Dongguan City, China, China	100 %
Dongguan Wiring Devices Electronics Co., Ltd.	Operations	Yuan Shan Bei Vill, Changping Town, Dongguan, Guangdong, Guangdong, 523583, China	100 %
Eagle Electric MFG. Co. Mexico, S.A. de C.V.	Inactive	Avenida Santa Fe no. 481, Floor 16, Cuajimalpa de Morelos, Ciudad de México CP 05348	100 %
Eaton (China) Investments Co., Ltd.	General Corporate Administration	Eaton Center Shanghai, No. 3 Lane 280 Linhong Road, Shanghai, 200335, China	100 %
Eaton (Switzerland) Holding III G.m.b.H.	General Corporate Administration	Route de la Longeraie 7, 1110, Morges, Switzerland	100 %
Eaton Aeroquip LLC	General Corporate Administration	4400 Easton Commons Way, Suite 125, Columbus OH 43219, United States	100 %
Eaton Aerospace LLC	General Corporate Administration	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Eaton Ann Arbor LLC	General Corporate Administration	40600 Ann Arbor Rd. E., Suite 201, Plymouth MI 48170-4675	100 %
Eaton Arabia LLC	Operations	Plot Number Tp010505, National Industrial Park, Dubai, United Arab Emirates	49 %
Eaton Automated Transmission Technologies Corporation	Operations	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Eaton Automation G.m.b.H	Operations	Spinnereistrasse 8-14, 9008, St. Gallen, Switzerland	100 %
Eaton Automation Holding G.m.b.H.	General Corporate Administration	Spinnereistrasse 8-14, 9008, St. Gallen, Switzerland	100 %
Eaton Automotive Components Spolka z o.o.	General Corporate Administration	Ul.30 Stycznia, No. 55, 83-110, Tczew, Poland	100 %

Eaton Automotive Spolka z o.o.	Operations	Ul. Rudawka 83, 43-382, Bielsko-Biała, Śląskie, Poland	100 %
Eaton Automotive Systems Spolka z o.o.	Operations	Ul. Rudawka 83, 43-382, Bielsko-Biała, Śląskie, Poland	100 %
Eaton B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton Busway Jiangsu Company Limited	Operations	508 Ganglong Road, Yangzhong Economic Development Zone, Zhenjiang City, China	50 %
Eaton Capital Global Holdings Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Capital Unlimited Co	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Controls (Luxembourg) S.a.r.l.	General Corporate Administration	Rue Eugene Ruppert 12, L-2453 Luxembourg, Luxembourg	100 %
Eaton Controls (UK) Limited	Operations	6 Jephson Court, Tancred Close, Queensway, Royal Leamington Spa, Warwickshire, CV31 3RZ, United Kingdom	100 %
Eaton Corporation	General Corporate Administration	4400 Easton Commons Way, Suite 125, Columbus OH 43219, United States	100 %
Eaton Cummins Automated Transmission Technologies LLC	Operations	Corporation Service Company, 251 Little Falls Drive, Wilmington DE 19808, United States	50 %
Eaton Cummins Automated Transmission Technologies S. de R.L. de C.V.	Operations	Carretera 57 # 4380, San Luis Potosí City, San Luis Potosí State, 78395, Mexico	100 %
Eaton Cummins Automated Transmission Technologies Sarl	Operations	Route de la Longeraie 7, 1110, Morges, Switzerland	50 %
Eaton Domhanda I Limited	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Domhanda Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Electric & Engineering Services Limited	General Corporate Administration	Units 19-30, 19/F., Corporation Park, 11 On Lai Street, Siu Lek Yuen, Shatin, N.T., Hong Kong, APAC, Hong Kong	100 %
Eaton Electric (Japan) Ltd.	Operations	Mainichi Intecio 12F, 3-4-5, Umeda, Kita-ku,Osaka City, Japan	100 %
Eaton Electric (Singapore) Pte. Ltd.	Operations	8 Marina Boulevard #05-02, Marina Bay Financial Centre, Tower 1, Singapore, 018981, Singapore	100 %
Eaton Electric (South Africa) Pty Ltd.	General Corporate Administration	CNR Osborn and Esander Rds, Wadeville, Germiston, Gauteng, 1407, South Africa	100 %
Eaton Electric (Thailand) Limited	Operations	No. 89/1 Kasemsap Building, 4th Floor, Vibhavadi- Rangsit Road, Khwaeng Jompol, Khet Chatuchak, Bangkok, Thailand	100 %
Eaton Electric (Vietnam) Company Limited	General Corporate Administration	Floor 6, Geleximco Building, No. 36 Hoang Cau Street, O Cho Dua Ward, Dong Da District, Ha Noi, APAC, Vietnam	100 %
Eaton Electric AB	Operations	Kista Science Tower, 16451, Kista, Sweden	100 %
Eaton Electric ApS	Operations	Niels Bohrs Vej 2, DK-7100, Vejle, Denmark	100 %
Eaton Electric AS	Operations	Postboks 113 Manglerud, Oslo, 0612, Norway	100 %
Eaton Electric BV	Operations	Industrialaan 3, B-1702 Groot-Bijgaarden, Belgium	100 %
Eaton Electric d.o.o.	Operations	Rumski drum 13, Sremska Mitrovica, 22000, Serbia, Republic of	100 %
Eaton Electric G.m.b.H.	Operations	Hein-Moeller Straße 7-11, D-53115, Bonn, Germany	100 %
Eaton Electric Holdings LLC	General Corporate Administration	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Eaton Electric Limited	General Corporate Administration	Reddings Lane, Tyseley, Birmingham, West Midlands, B11 3EZ, United Kingdom	100 %
Eaton Electric S.a.r.l.	General Corporate Administration	Rue Socrate, Epinal 6, 1st Floor Maarif Extension, Casablanca, Morocco	100 %
Eaton Electric S.I.A.	Operations	2b Zemitana Street, Riga, 1012, Latvia	100 %
Eaton Electric S.r.l.	Operations	Baneasa Business & Technologie Park Sos., Bucuresti- Ploiesti n° 42-44, Sector 1, Cladirea B2, etaj 3, Bucuresti, EMEA, 013696, Romania	100 %
Eaton Electric s.r.o.	Operations	Komárovská 2406, Praha 9 - Horní Počernice, 193 00, Czech Republic	100 %
Eaton Electric s.r.o.	Operations	Drieňová 1/B, Bratislava, 821 01 , Slovakia	100 %

Eaton Electric Spolka z.o.o.	Operations	Ul. Galaktyczna 30, 80-299, Gdansk, Poland	100 %
Eaton Electrical (Australia) Pty	•	10 Kent Road, Mascot NSW 2020, Australia	100 %
Eaton Electrical Equipment Co	Ltd Operations	No. 1 West Hengtang River Road, Export-Oriented Development Area, Changzhou City, Jiangsu, China	100 %
Eaton Electrical IP G.m.b.H. &	Co. KG General Corpora Administration	te Airport Center Schönefeld, Mittelstrasse 5-5a, 12529, Schönefeld, Germany	100 %
Eaton Electrical Ltd.	Operations	Lou Yang Rd. 2#, Suzhou Industrial Park, Suzhou, China	100 %
Eaton Electrical Products Limit	ted Operations	6 Jephson Court, Tancred Close, Queensway, Royal Leamington Spa, Warwickshire, CV31 3RZ, United Kingdom	100 %
Eaton Electrical Srl	Operations	Moravia de la Antigua Entrada del Colegio, Saint Clare 300, Metros Al Oeste, San Jose, 10156-1000, Costa Rica	100 %
Eaton Electrical Systems Limit	ded Operations	6 Jephson Court, Tancred Close, Queensway, Royal Learnington Spa, Warwickshire, CV31 3RZ, United Kingdom	100 %
Eaton Electrical, S.A.	Operations	Avenida Abraham Lincoln, Edificio Torre Domus, Piso 14, Piso 14, Oficina 14-A, Urbanización Sabana Grande, Libertador, Caracas, Venezuela, Bolivarian Republic of	100 %
Eaton Electro Productie S.r.l.	Operations	Str. Independentei Nr 8, Sârbi, 437157, Romania	100 %
Eaton Elektrik Ticaret Limited	Sirketi Operations	Değirmen Sok. Nida Kule İş Merkezi No 18 Kat 17, Kozyatağı Kadiköy, İstanbul, Turkey	100 %
Eaton Elektrotechnika s.r.o.	Operations	Komárovská 2406, Praha 9 - Horní Počernice, 193 00, Czech Republic	100 %
Eaton eMobility France SAS	Operations	196 rue de l'industrie, 69770, MONTROTTIER, France	100 %
Eaton Enterprises (Hungary) K	ft. General Corpora Administration	te Nagyenyed u. 8-14, Budapest, 1123, Hungary	100 %
Eaton Enterprises Limited	Operations	Room 1604, 16/F, Kodak House II, 39 Healthy Street East,, North Point, HongKong, Hong Kong	100 %
Eaton Enterprises, S. de R.L. de	e C.V. General Corpora Administration	te De La Montana, 128 Parque Industrial Queretaro, Queretaro, 76220, Mexico	100 %
Eaton Filtration (Italy) S.r.l.	Operations	Via Vittor Pisani 27, 20124, Milano, Italy	100 %
Eaton Filtration (Poland) Sp. z	•	Milczany 79, 27 600, Sandomierz, Poland	100 %
Eaton Filtration (Shanghai) Co.	. Ltd. Operations	H2 6/F No. 17 Building, No. 33, Xiya Road, Waigaoqiao FTZ, Pudong New Area, Shanghai, China	100 %
Eaton Filtration BV	General Corpora Administration	te Eigenlostraat 21, 9100 Sint Niklaas, Belgium	100 %
Eaton Filtration Ltd.	Operations	Uruma Kowa Building, 8-11-37 Akasaka, Minato-ku, Tokyo, 107-0052, Japan	100 %
Eaton France Holding SAS	General Corpora Administration	te 11 avenue de l'Atantique les Ulis, 91955, Courtaboeuf, France	100 %
Eaton Fu Li An (Changzhou) E Co., Ltd.	Electronics Operations	No 60, Hehuan Road, Zhonglou economic development zone, Changzhou, APAC, China	100 %
Eaton FZE	Operations	Plot No. S30805, Jebel Ali Free Zone South 5, Dubai, United Arab Emirates	100 %
Eaton Germany G.m.b.H.	General Corpora Administration	te DrReckeweg-Strasse 1, D-76532, Baden-Baden, Germany	100 %
Eaton Germany Holdings Gmb	H Operations	Senator-Schwartz Ring 26, D-59494, Soest, Germany	100 %
Eaton Global Limited	General Corpora Administration	te 12-14 Finch Road, Douglas, IM1 2PT, Isle of Man	100 %
Eaton Global Holdings II Limit	ted General Corpora Administration	te 12-14 Finch Road, Douglas, IM1 2PT, Isle of Man	100 %
Eaton Global Holdings III Lim	ited General Corpora Administration	te 33-37 Athol Street, Douglas, IM1 1LB, Isle of Man	100 %
Eaton Global Holdings Limited	d General Corpora Administration	te 12-14 Finch Road, Douglas, IM1 2PT, Isle of Man	100 %
Eaton GmbH & Co. KG	General Corpora Administration	te Rolandstr. 44, 40476, Düsseldorf, Germany	100 %
Eaton Holding (Austria) G.m.b	.H. Operations	Eugenia 1, A-3943, Schrems, Austria	100 %
Eaton Holding (Netherlands) B	S.V. General Corpora Administration	te Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %

Eaton Holding (UK) II Limited	Operations	6 Jephson Court, Tancred Close, Queensway, Royal Leamington Spa, Warwickshire, CV31 3RZ, United Kingdom	100 %
Eaton Holding G.m.b.H.	General Corporate Administration	Wagramerstrasse 19, A-1220, Wien, Austria	100 %
Eaton Holding I B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton Holding II S.a.r.l.	General Corporate Administration	Rue Eugene Ruppert 12, L-2453 Luxembourg, Luxembourg	100 %
Eaton Holding III B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton Holding IV S.a.r.l.	General Corporate Administration	Rue Eugene Ruppert 12, L-2453 Luxembourg, Luxembourg	100 %
Eaton Holding Limited	General Corporate Administration	P.O. Box 554, Abbey Park, Southampton Road, Titchfield, PO14 4QA, United Kingdom	100 %
Eaton Holding S.a.r.l.	General Corporate Administration	Rue Eugene Ruppert 12, L-2453 Luxembourg, Luxembourg	100 %
Eaton Holding SE & Co. KG	General Corporate Administration	Hein-Moeller Straße 7-11, D-53115, Bonn, Germany	100 %
Eaton Holding Turlock B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton Holding V B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton Holding VI B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton Holding VII B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton Holding VIII B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton Holding XIII S.a.r.l.	General Corporate Administration	Rue Eugene Ruppert 12, L-2453 Luxembourg, Luxembourg	100 %
Eaton Hydraulics LLC	General Corporate Administration	1209 Orange Street, New Castle, Wilmington DE 19801	100 %
Eaton Hydraulics Systems (Jining) Co., Ltd.	Operations	8 Kangtai Rd., High and New Tech Industrial Develop Area, Jining, China	100 %
Eaton I Spolka z.o.o.	Operations	Ul. Rudawka 83, 43-382, Bielsko-Biała, Śląskie, Poland	100 %
Eaton II LP	General Corporate Administration	Tay House, 300 Bath Street, Glasgow, G2 4NA, United Kingdom	100 %
Eaton III LP	General Corporate Administration	Tay House, 300 Bath Street, Glasgow, G2 4NA, United Kingdom	100 %
Eaton India Innovation Center LLP	General Corporate Administration	No.2, EVR Street, Sedarapet, Puducherry, APAC, 605111, India	100 %
Eaton Indústria e Comércio de Produtos Elétricos e Serviços Ltda	Operations	Rodovia Marechal Rondon, Km 125 - Soamin, Partes B, C e E, Porto Feliz, SP, 18540-000, Brazil	100 %
Eaton Industrial Products Pvt. Ltd.	Operations	Plot No. 234, 235 and 245, Gala No. 2, 15 and 16, India Land Global Industrial Park, Hinjewadi, Pune, Maharashtra, 411057, India	100 %
Eaton Industrial Systems Private Limited	General Corporate Administration	145, off Mumbai-Pune Road, Pimpri, Pune, 411 018, India	100 %
Eaton Industries (Argentina) S.A.	General Corporate Administration	Lima 355, PB, Buenos Aires, South America, C1073AAG, Argentina	100 %
Eaton Industries (Austria) G.m.b.H.	General Corporate Administration	Eugenia 1, A-3943, Schrems, Austria	100 %
Eaton Industries (Belgium) BV	Operations	Industrialaan 1, B-1702 Groot-Bijgaarden, Belgium	100 %
Eaton Industries (Canada) Company	General Corporate Administration	Suite 900, 1959 Upper Water Street, Halifax NS B3J 3N2, Canada	100 %
Eaton Industries (Chile) S.p.A.	General Corporate Administration	Panamericana Norte Km. 15 1/2, Comuna de Lampa, Región Metropolitana, Chile	100 %
Eaton Industries (Colombia) S.A.S.	General Corporate Administration	AV EL DORADO NO. 68C 61 OFC 829, Bogotá D.C.	100 %
Eaton Industries (Egypt) LLC	Operations	Fifth Settlement, 4th Floor, Building on Plot No. 289, Second Administrative Sector, 90th Street, New Cairo, Cairo, EMEA, Egypt	100 %

Eaton Industries (England) Limited	Operations	6 Jephson Court, Tancred Close, Queensway, Royal Leamington Spa, Warwickshire, CV31 3RZ, United Kingdom	100 %
Eaton Industries (France) S.A.S.	General Corporate Administration	110 Rue Blaise Pascal, Immeuble Le Viséo - Bâtiment A Innovallée, 38330, Montbonnot-StMartin, France	100 %
Eaton Industries (Ireland) II Limited	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries (Ireland) Limited	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries (Israel) Ltd.	General Corporate Administration	13 Zarhin, St. Ra'anana, 4366241, Israel	100 %
Eaton Industries (Italy) S.r.l.	Operations	Via S. Bovio, 3, 20090 Segrate, Italy	100 %
Eaton Industries (Jining) Co., Ltd	Operations	8 KangTai Road, Jining High Tech Industries Development Zone, Jining City, Shandong Province, 272023, China	100 %
Eaton Industries (Korea) Limited	General Corporate Administration	601 Eonju-ro (Parkland Building, Nonhyun-dong), Gangnam-gu, Seoul, APAC, Korea, Republic of	100 %
Eaton Industries (Morocco) LLC	Operations	Zone Franche d'Exportation Midparc, Nouaceur, Casablanca, 27182, Morocco	100 %
Eaton Industries (Netherlands) B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton Industries (Philippines), LLC	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Eaton Industries (Spain) S.L.	General Corporate Administration	Plaça Europa, 9-11 2º planta, (Barcelona), 08908, L'Hospitalet de Llobregat, Spain	100 %
Eaton Industries (Thailand) Ltd.	General Corporate Administration	No. 156 Moo 3, Ratchasima-Chokechai Road, Tambon Nong Bua Sala, Amphur Muang Nakornratchasima, Nakornratchasima Province, 30000, Thailand	100 %
Eaton Industries (U.K.) Limited	Operations	6 Jephson Court, Tancred Close, Queensway, Royal Leamington Spa, Warwickshire, CV31 3RZ, United Kingdom	100 %
Eaton Industries (Wuxi) Co., Ltd.	Operations	Tsinghua Tongfang High Tech Park, Xishan Economic Development Area, Wuxi, China	100 %
Eaton Industries Company	Operations	1st Floor, 106 Wrights Road, Addington, Christchurch, NZ, 8041, New Zealand	100 %
Eaton Industries EOOD	Operations	83 Gioeshevo Str., Room 412, Floor 4, Sofia, 1330, Bulgaria	100 %
Eaton Industries G.m.b.H.	General Corporate Administration	Hein-Moeller Straße 7-11, D-53115, Bonn, Germany	100 %
Eaton Industries Holding G.m.b.H.	General Corporate Administration	Airport Center Schönefeld, Mittelstrasse 5-5a, 12529, Schönefeld, Germany	100 %
Eaton Industries Holdings Ltd.	General Corporate Administration	Canon's Court, 22 Victoria Street, Hamilton Bermuda, 12, Bermuda	100 %
Eaton Industries I Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries II G.m.b.H.	Operations	Im Langhag 14, 8307, Illnau-Effretikon, Switzerland	100 %
Eaton Industries II Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries III Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries IV Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries IX LLC	General Corporate Administration	1209 Orange Street, Wilmington DE 19801	100 %
Eaton Industries KFT	Operations	Nagyenyed u. 8-14, Budapest, 1123, Hungary	100 %
Eaton Industries LP	General Corporate Administration	Tay House, 300 Bath Street, Glasgow, G2 4NA, United Kingdom	100 %
Eaton Industries Manufacturing G.m.b.H.	General Corporate Administration	Route de la Longeraie 7, 1110, Morges, Switzerland	100 %
Eaton Industries Middle East, LLC	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Eaton Industries Panama S.A.	Operations	Avenida Boulevard El Dorado, Edificio Centro Comercial Boulevard El Dorado Apto 33, El Dorado, Panama, Panama	100 %
Eaton Industries Pte. Ltd.	General Corporate Administration	8 Marina Boulevard #05-02, Marina Bay Financial Centre, Tower 1, Singapore, 018981, Singapore	100 %

Eaton Industries Pty. Ltd.	General Corporate Administration	105 HENDERSON ROAD, ROWVILLE VIC 3178, Australia	100 %
Eaton Industries SAC	General Corporate Administration	Calle Amador Merino Reyna No. 496, Int. 201, San Isidro, Lima 18, Peru	100 %
Eaton Industries Sdn. Bhd.	General Corporate Administration	Level 21, Suite 21.01, The Gardens South Tower, Mid Valley City, Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia	100 %
Eaton Industries V Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries VI Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries VII Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries VIII LLC	General Corporate Administration	1209 Orange Street, Wilmington DE 19801	100 %
Eaton Industries X Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries XI Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries XII Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries XIII Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries XIV Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries XIX Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries XV Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries XVI LLC	General Corporate Administration	1209 Orange Street, Wilmington DE 19801	100 %
Eaton Industries XVIII Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries XX Unlimited Company	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Industries, S. de R.L. de C.V.	General Corporate Administration	Brecha E 99 SN, Parque Industrial Reynosa, Reynosa, Tamaulipas, 88670, Mexico	100 %
Eaton Intelligent Power Limited	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton International B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton International Industries Nigeria Limited	Operations	81 Adeniyi Jones Street, Lagos, Nigeria	100 %
Eaton IV LP	General Corporate Administration	Tay House, 300 Bath Street, Glasgow, G2 4NA, United Kingdom	100 %
Eaton Japan G.K.	General Corporate Administration	Unizo Nogizaka Building, 8-11-37 Akasaka, Minato- ku, Tokyo, 107-0052, Japan	100 %
Eaton Leasing Corporation	General Corporate Administration	4400 Easton Commons Way, Suite 125, Columbus OH 43219, United States	100 %
Eaton Limited	General Corporate Administration	P.O. Box 554, Abbey Park, Southampton Road, Titchfield, PO14 4QA, United Kingdom	100 %
Eaton LLC	General Corporate Administration	33 Electrozavodskaya Str., Building 4, 107076, Moscow, Russia	100 %
Eaton LP	General Corporate Administration	Tay House, 300 Bath Street, Glasgow, G2 4NA, United Kingdom	100 %
Eaton Ltda.	General Corporate Administration	Rua Clark, 2061, Predio 54, Bairro Macuco, Valinhos, Sao Paulo, 13279-400, Brazil	100 %
Eaton Management Services LLP	General Corporate Administration	145, Off Mumbai Pune Road,, Pimpri,, Pune, Pune, APAC, 411018, India	100 %
Eaton Manufacturing G.m.b.H.	General Corporate Administration	Route de la Longeraie 7, 1110, Morges, Switzerland	100 %
Eaton Manufacturing Hungary Kft.	Operations	Berkenyefa sor 7, Gyor, 9027, Hungary	100 %
Eaton Manufacturing II G.m.b.H.	General Corporate Administration	Route de la Longeraie 7, 1110, Morges, Switzerland	100 %

Eaton Manufacturing III G.m.b.H.	General Corporate Administration	Route de la Longeraie 7, 1110, Morges, Switzerland	100 %
Eaton Manufacturing Limited	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Manufacturing LP	General Corporate Administration	Tay House, 300 Bath Street, Glasgow, G2 4NA, United Kingdom	100 %
Eaton MEDC Limited	Operations	Unit B, Sutton Parkway, Oddicroft Lane, Sutton-In-Ashfield, NG17 5FB, United Kingdom	100 %
Eaton Moeller B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Eaton Moeller S.a.r.l.	General Corporate Administration	Rue Eugene Ruppert 12, L-2453 Luxembourg, Luxembourg	100 %
Eaton Phoenixtec MMPL Co. Ltd.	General Corporate Administration	No.269-1, Baodong Rd., Guanmiao Dist., Tainan City 71841, APAC, Taiwan	100 %
Eaton Power (Shanghai) Trading Limited Partnership	General Corporate Administration	Room 209, No. 3, Lane 280, Linhong Road, Changning District,, APAC, China	100 %
Eaton Power Quality (Shanghai) Co., Ltd.	Operations	Mid-west side of 34th factory building, 281 Fasai Rd., Waigaoqiao FTZ, Shanghai, China	100 %
Eaton Power Quality Limited	Operations	1401 Hutchison House, 10 Harcourt Road, Hong Kong	100 %
Eaton Power Quality OY (Finland)	Operations	Koskelontie 13, Espoo, FI-02920, Finland	100 %
	•	* * *	
Eaton Power Quality Private Limited	Operations	No. 2, EVR Street, Sedarapet, Pondicherry, 605 111, India	100 %
Eaton Production International G.m.b.H.	Operations	Hein-Moeller Straße 7-11, D-53115, Bonn, Germany	100 %
Eaton Protection Systems IP G.m.b.H. & Co. KG	General Corporate Administration	Airport Center Schönefeld, Mittelstrasse 5-5a, 12529, Schönefeld, Germany	100 %
Eaton S.A.S.	General Corporate Administration	2 Rue Lavoisier, 78310, Coignieres, France	100 %
Eaton S.r.l.	Operations	Via Privata Maria Teresa, 7, 20123, Milano, Italy	100 %
Eaton Safety Limited	Operations	6 Jephson Court, Tancred Close, Queensway, Royal Leamington Spa, Warwickshire, CV31 3RZ, United Kingdom	100 %
Eaton SAMC (Shanghai) Aircraft Conveyance System Manufacturing Co., Ltd.	Operations	Building 3 No. 12 Jinwen Rd. Zhuqiao Zhen Pudong new district, Shanghai, China	49 %
Eaton Science & Technology Management (Hainan) Limited Partnership	General Corporate Administration	Suite 676, 1st Floor, D2 Area, Fuxing City, Binhai Boulevard, Longhua District, Haikou City, Hainan Province, P.R. China	100 %
Eaton SE	General Corporate Administration	Hein-Moeller Straße 7-11, D-53115, Bonn, Germany	100 %
Eaton Services S.a.r.L.	General Corporate Administration	Rue Eugene Ruppert 12, L-2453 Luxembourg, Luxembourg	100 %
Eaton Solutions, S. de R.L. de C.V.	General Corporate Administration	De La Montana, 128 Parque Industrial Queretaro, Queretaro, QE 76220, Mexico	100 %
Eaton Switzerland Holding I GmbH	General Corporate Administration	Route de la Longeraie 7, 1110, Morges, Switzerland	100 %
Eaton Switzerland Holding II GmbH	General Corporate Administration	Route de la Longeraie 7, 1110, Morges, Switzerland	100 %
Eaton Technologies (Luxembourg) S.a.r.l.	General Corporate Administration	Rue Eugene Ruppert 12, L-2453 Luxembourg, Luxembourg	100 %
Eaton Technologies G.m.b.H.	General Corporate Administration	Auf der Heide 2, Nettersheim, D-53947, Germany	100 %
Eaton Technologies Private Limited	General Corporate Administration	Cluster C, Wing 1, EON Free Zone, Plot No. 1, Survey No. 77, MIDC Kharadi Knowledge Park, Kharadi, Pune, Maharashtra, 411 014, India	100 %
Eaton Technologies, S. de R.L. de C.V.	General Corporate Administration	Avenida de la Montana Num 128, Parque Indusrtrial Queretaro, Santa Rosa Jauregui, Queretaro, Qro. C.P., 76220, Mexico	100 %
Eaton Teorainn Limited	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Eaton Trading (FZC) LLC	General Corporate Administration	Sohar Free Zone, Sohar, North Al Batinah, 322, Oman	100 %
Eaton Trading Company, S. de R.L. de C.V.	General Corporate Administration	Avenida de la Montana Num 128, Parque Indusrtrial Queretaro, Santa Rosa Jauregui, Queretaro, Qro. C.P., 76220, Mexico	100 %

Eaton Truck Components (Proprietary) Ltd.	Operations	CNR Osborn and Esander Rds, Wadeville, Germiston, Gauteng, 1407, South Africa	100 %
Eaton Truck Components Spolka z o.o.	Operations	Ul.30 Stycznia, No. 55, 83-110, Tczew, Poland	100 %
Eaton Truck Components, S. de R.L. de C.V.	General Corporate Administration	Monterrey, Nuevo Leon, Federal District, Monterrey Cty; Federal District Rgn, Mexico	100 %
Electromanufacturas, S. de R.L. de C.V.	Operations	Antiguo Camino a Tlajomulco 60, Santa Cruz de las Flores, Tlajomulco de Zuniga, Jalisco, 45640, Mexico	100 %
Electronic and Electrical Industries	Operations	PO Box 1684, Alkhobar, EMEA, 31952, Saudi Arabia	50 %
ETN Asia International Limited	General Corporate Administration	33 Edith Cavell Street, Port Louis, 11324, Mauritius	100 %
ETN Holding 1 Limited	General Corporate Administration	33 Edith Cavell Street, Port Louis, 11324, Mauritius	100 %
ETN Holding 2 Limited	General Corporate Administration	33 Edith Cavell Street, Port Louis, 11324, Mauritius	100 %
ETN Holding 3 Limited	General Corporate Administration	33 Edith Cavell Street, Port Louis, 11324, Mauritius	100 %
evPass SA	Operations	Chemin de Maillefer 61, 1052, Le Mont-sur-Lausanne, Switzerland	33 %
Fast Eaton (Baoji) Light Duty Transmission Company Ltd.	Operations	No. 1 Shaan 6 Road Automobile Industry Zone High Technology, Baoji, APAC, China	49 %
Fast Eaton (Xi'an) Drivetrain Company Ltd.	Operations	United Fourth Factory of Xi'an Fast Automotive Transmission Co., Ltd., 129 West Avenue, High-tech district, Xi'an City, Shanxi Province, China	49 %
FHF Bergbautechnik GmbH & Co. KG	Operations	Gewerbeallee 15-19, 45478 Mülheim an der Ruhr, Duisburg, Germany	100 %
FHF Funke+Huster Fernsig GmbH	Operations	Gewerbeallee 15-19, 45478 Mülheim an der Ruhr, Duisburg, Germany	100 %
Flight Refuelling Limited	Operations	Brook Road, Wimborne, Dorset, BH21 2BJ, United Kingdom	100 %
Funke+Huster GmbH	Operations	Gewerbeallee 15-19, 45478 Mülheim an der Ruhr, Duisburg, Germany	100 %
Gardner-Denver International, C.A.	Inactive	Guarenas, Miranda State, Venezuela	100 %
GeCma Components electronic GmbH	Operations	Heinrich-Hertz-Strasse 12, 50170, Kerpen, Germany	100 %
Gitiesse Asia Pte. Ltd.	General Corporate Administration	Blk 196 Pandan Loop #04-15 Pantech Business Hub Singapore, 128384, Singapore	30 %
Gitiesse S.r.l.	Operations	Via Ponte Polcevera 8/14 - 16161, Partita Iva, 01070220106, Genova, Italy	100 %
Green Holding S.a.r.l.	General Corporate Administration	12 rue Eugene Ruppert, Luxembourg, L-2453, Luxembourg	100 %
Green Motion SA	Operations	Chemin de Maillefer 61, 1052, Le Mont-sur-Lausanne, Switzerland	100 %
Grupo Desdemona S. de R.L. de C.V.	Operations	Av. Santa Fe 481, Piso 16, Sante Fe Cuajimalpa, Cuajimalpada de Morelos, Cuidad de Mexico, CP 05348	100 %
Grupo Otello S. de R.L. de C.V.	Operations	Cuernavaca 106 Col. Condesa Cuauhtemoc, Ciudad de Mexico, Mexico. CP. 06140	100 %
Guangzhou Nittan Valve Co. Ltd.	Operations	No. 79, Junye Rd., East Area, Econo & Tech Dev. Zone, Guangzhou, Guangdong Province, China	100 %
Hein Moeller Stiftung G.m.b.H.	General Corporate Administration	Hein-Moeller Straße 7-11, D-53115, Bonn, Germany	100 %
Hernis Scan Systems A/S	Operations	Tangen Alle 41, P.O. Box 791 Stoa, Arendal, 4809, Norway	100 %
Huanyu High Tech, Co., Ltd.	Operations	Wenzhou Industrial Park, Yueqing City, Zhenjiang Province, China	50 %
Institute for International Product Safety G.m.b.H.	Operations	Hein-Moeller Straße 7-11, D-53115, Bonn, Germany	100 %
Joslyn Sunbank Company, LLC	Operations	1740 Commerce Way, Paso Robles, CA, 93446, United States	100 %
Kaicheng Funke+Huster (Tangshan) Mining Electrical Co. Ltd.	Operations	No. 183 Huoju Road, New & Hi-tech Industrial Park, Trangshan, Hebei, 063020, China	60 %
Lian Zheng Electronics (Shenzhen) Co., Ltd.	Operations	No. 4, Liufang Road, Office 67 Xin'an Streets, Bao'an District, Shenzhen City, Guangdong Province, China	100 %
Martek Power GmbH	Operations	Bachstrasse 6, 77883, Ottersweier, Germany	100 %

Martek Power S.A. de C.V.	Operations	Calle Doce Norte 20714, Ejido Chilpancingo, Baja	100 %
	•	California, 22440, Mexico	
McGraw-Edison Development Corporation	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Menvier Overseas Holdings Limited	Operations	6 Jephson Court, Tancred Close, Queensway, Royal Leamington Spa, Warwickshire, CV31 3RZ, United Kingdom	100 %
Moeller Electric (Shanghai) Co., Ltd.	Operations	No. 3 Building, Lane 280 Lin Hong Road, Shanghai, 200335, China	100 %
Moeller Electric Ltda.	Operations	Rua Clark, 2061 - Bairro Macuco, Valinhos, Sao Paulo, 13279-400, Brazil	100 %
Moeller Industria de electro-electronicos do Amazonas Ltda.	Operations	Av Ephigenio Sales 86, Adrianopolis, Manaus - Amazonas, 69050-050, Brazil	100 %
MP Group SAS	Operations	19, Rue des Campanules, 77185, Lognes, France	100 %
MTL Instruments B.V.	Operations	Ambacht 6, 5301 KW, Zaltbommel, Netherlands	100 %
MTL Instruments LLC	Operations	1209 Orange Street, Wilmington DE 19801	100 %
MTL Instruments Private Limited	Operations	No 3 Old Mahabalipuram Road, Sholinganallur, Chennai, 600 119, India	100 %
MTL Instruments SARL	Operations	7 Rue des Rosieristes, CHAMPAGNE AU MONT D'OR, 69410, France, France	100 %
MTL Italia Srl	Operations	SEGRATE (MI) VIA SAN BOVIO 3 CAP 20090, Italy	100 %
MTL Partners II, Inc.	Operations	1209 Orange Street, Wilmington DE 19801	100 %
MTL Partners, Inc.	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Nittan BVI Co. Ltd.	General Corporate Administration	PO Box 957, Offshore Incorporation Centre, Road Town, Tortola, British Virgin Islands	100 %
Nittan Euro Tech Spolka z o.o.	Operations	Ul. Rudawka 83, 43-382, Bielsko-Biała, Śląskie, Poland	49 %
Nittan Global Tech Co., Ltd.	Operations	Nishi-Shinjuku Bldg. 2F, 8-4-2 Nishi-Shinjuku, Shinjuku-ku, Tokyo, 160-0023, Japan	49 %
Nittan Valve Co., Ltd.	Operations	2-7-2 Yaesu, Chuo-ku, Tokyo 104 Japan	18 %
Norex AS	Operations	Fekjan 7, Nesbru, 1378, Norway	50 %
Optimum Path Systems (Shanghai) Ltd.	Operations	Room 1204, No. 251 Xiao Muqiao Road, Xuhui District, Shanghai, P.R. China	100 %
PDI Intermediate Corporation	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Phoenixtec Electronics (Shenzhen) Co., Ltd.	Operations	Building 16 & 6-7F, Building 19 Free Trade Zone, Shatoujiao, Shenzhen, 518081, China	100 %
Phoenixtec International Corp.	Operations	Offshore Incorporations Limited, P.O. Box 957, Offshore Incorporations Centre, Road Town, Tortola, Virgin Islands, British	100 %
PKL, LLC	Operations	Eaton Center, 1000 Eaton Boulevard, Cleveland OH 44122, United States	49 %
Plumtree I Limited	General Corporate Administration	Eaton House, 30 Pembroke Road, Dublin 4, D04 Y0C2, Ireland	100 %
Plumtree Mauritius Limited	General Corporate Administration	33 Edith Cavell Street, Port Louis, 11324, Mauritius	100 %
Power Distribution Holdings, Inc	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Power Distribution Inc.	Operations	4701 Cox Road, Ste 285, Glen Allen VA 23060, United States	100 %
Productos Eaton Livia S.L.	Operations	Ave. Juan Carlos I, Number 13, Torre Garena, Alcalá de Henares, 28806, Madrid, EMEA, Spain	100 %
PT Eaton Industries	General Corporate Administration	Menara Bidakara 2 Lantai 9 Unit 04, JI. Jend. Gatot Subroto Kav 71-73, Jakarta, Indonesia	100 %
PT Ulusoy Electric Indonesia	Operations	Jl. Kayu Manis II Blok F10 No. 3J Kawasan Industri Delta Silicon III, Cikarang Selatan – Jawa Barat, Indonesia 17550	100 %
PT Ulusoy Electric Industry	Operations	JL. Kayu Manis II Blok F10, No. 3K, Kawasan Industri Delta Solicon III, APAC, Indonesia	100 %
PT. Fluid Sciences Batam	Operations	Lot 512, Batamindo Industrial Park, Mukakuning, Batam, Riau, 29433, Indonesia	100 %
Riseson International Limited	General Corporate Administration	Unit 902, Tower B, Hunghom Commercial Centre, 37-39 Ma Tau Wai Road, Hunghom, Kowloon, Hong Kong	100 %

Rizhao Nittan Valve Co., Ltd.	Operations	No. 79 Shantu Road, Wuxi Road, Rizhao Economic Technological Development Area, Rizhao, Shandong Province, China, 276826	49 %
Rizhao Shinhwa Precision Co., Ltd.	Operations	79 Shantou Rd., Electric Development District, Rizhao City, Shandong Province, P.R. China	30 %
Rizhao Yoosung Shinhwa Automobile Parts Co., Ltd.	Operations	West of Modern Road and North of Quanzhou Road, Nantunling Village, Kuishan Subdistrict, Economic and Technical Development District, Rizhao City, Shandong Province, China	100 %
RTE Far East Corporation	Operations	No. 114, Sec. 2, SiWan Road, Sijhih District, New Taipei City, 221, Taiwan	100 %
Santak Electronic (Shenzhen) Co., Ltd.	Operations	No. 8 Baoshi Road, Block 72 Baoan District Shenzhen, China	100 %
Santak Electronics Company Limited	Operations	Unit 902, Tower B, Hunghom Commercial Centre, 37-39 Ma Tau Wai Road, Hunghom, Kowloon, Hong Kong	100 %
Saturn Insurance Company Ltd.	General Corporate Administration	Clarendon House, 2 Church Street, Hamilton, HM 11, Bermuda	100 %
Scantronic Benelux BV	Operations	Ambacht 6, 5301 KW, Zaltbommel, Netherlands	100 %
Scoremax Limited	General Corporate Administration	Unit 902, Tower B, Hunghom Commercial Centre, 37-39 Ma Tau Wai Road, Hunghom, Kowloon, Hong Kong	100 %
Sefelec GmbH	Operations	77855 Achern, Karl-Bold-Str. 40, Achern, Germany	100 %
Sefelec SAS	Operations	19 rue des Campanules, Parc du Mandinet, 77185 Lognes, France	100 %
Senyuan International Holdings Limited	General Corporate Administration	P.O. Box 2681 GT, George Town, Grand Cayman, Cayman Islands	100 %
Senyuan International Investments Limited	General Corporate Administration	Vistra Corporate Services Centre, Wickhams Cay II, Road Town, Tortola, VG1110, Virgin Islands, British	100 %
Shakespeare Holdings, Inc	Operations	208 SO LaSalle St, Suite 814, Chicago IL 60604-1101	100 %
Shinhwa Precision Co., Ltd.	Operations	1095-10, Shindang-dong, Dalseo-gu, Daegu, Korea, Republic of Korea	30 %
Shinhwa Takahashi Press Co. Ltd.	Operations	110-7, Cheomdangieop 5-ro, Sandong-myeon, Gumisi, Gyeongsangbuk-do, Korea, Korea, Republic of	51 %
Silver Light International Limited	Operations	Vistra (BVI) Limited, Vistra Corporate Services Centre, Wickhams Cay II, Road Town, Tortola, VG1110, Virgin Islands, British	100 %
Silver Victory Hong Kong Limited	Operations	5/F East Asia Textile Building, 2 Ho Tin Street, Tuen Nun, New Territories, Hong Kong	100 %
Souriau Dominican Republic Ltd	Operations	Canon's Court, 22 Victoria Street, Hamilton, HM 12, Bermuda	100 %
Souriau Germany GmbH	Operations	Steuerberater Uwe Jeske, Linderhauser Strasse 60, 42279, Wuppertal, Germany	100 %
Souriau India Pvt Ltd	Operations	1/516B, Vadakkuthottam Salai, Coimbatore, Tamil Nadu, 641021, India	100 %
Souriau Italy Srl	Operations	Corso Brunelleschi 173, Torino, 10141, Italy	100 %
Souriau Japan KK	Operations	Parale Mitsui Building 15F, 8 Higadashi-cho Kawasaki - ku, Kawasaki-Shi, Kanagawa, 210-0005, Japan	100 %
Souriau MAROC Sarl	Operations	Ilot 63, Lot 1, Zone Franche, Aeroportuaire de Tanger, Route de Rabat, Tanger, 90000, Morocco	100 %
Souriau S.A.S.	Operations	9 rue de la Porte du Buc, Versailles, 78000, France	100 %
Souriau UK Ltd	Operations	4 Cromwell Court, New Street Aylesbury, Bucks HP20 2PB, United Kingdom	100 %
Souriau USA Inc	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Standard Automation & Control LP	Operations	1209 Orange Street, Wilmington DE 19801	100 %
Sunbank De Mexico S de R.L. de C.V Mexico	Operations	Valle Bonito Industrial Park, Tijuana, Baja California, Mexico	100 %
Sunbank Family of Companies LLC	Operations	818 West 7th Street, Los Angeles CA 90017, United States	100 %
Sure Power, Inc.	Operations	780 Commercial Street SE, Ste 100, Salem OR 97301, United States	100 %
T.T.M.C. (2012) Ltd	Operations	10 Herzl Avenue, Jerusalem, 9610509, Israel	100 %
Taiwan Nittan Industrial Co., Ltd.	Operations	No.729, Changxing Rd., Bade City, Taoyuan County 334, Taiwan, Taiwan	49 %

Technocontact	Operations	Z.I. des Grands Pres, B.P. 37, Cluses, 74301, France	100 %
The MTL Instruments Group Limited	Operations	Great Marlings, Butterfield, Luton, Bedfordshire, LU2 8DL, United Kingdom	100 %
Tripp Lite Holdings, Inc	Operations	208 SO LaSalle St, Suite 814, Chicago IL 60604-1101	100 %
Tripp Lite of Canada Corp	Operations	600-1741 Lower Water Street, Halifax NS B3J OJ2, Canada	100 %
Trippe Manufacturing Company	Operations	208 SO LaSalle St, Suite 814, Chicago IL 60604-1101	100 %
TTMC Holdings, Inc	Operations	208 SO LaSalle St, Suite 814, Chicago IL 60604-1101	100 %
Turlock B.V.	General Corporate Administration	Europalaan 202, 7559 SC, Hengelo Ov, Netherlands	100 %
Ulusoy Elektrik Imalat Taahhut ve Ticaret AS	Operations	1. Organize Sanayi Bölgesi Oğuz Caddesi , No:6 Sincan / Ankara, EMEA, Turkey	94 %
U.S. Engine Valve Company	Operations	1209 Orange Street, Wilmington DE 19801	49 %
Winner Hydraulics Ltd.	General Corporate Administration	CITCO B.V.I. Limited, Citco Building, Wickhams Cay, P.O. Box 662, Road Town, Tortola, Virgin Islands, British	100 %
Wright Line Holding, Inc.	General Corporate Administration	1209 Orange Street, Wilmington DE 19801	100 %
Wright Line LLC	General Corporate Administration	1209 Orange Street, Wilmington DE 19801	100 %

Name	Type	Country
Bussmann India	Branch	India
Cooper (China) Co. Ltd	Representative Office	China
Cooper (China) Co., Ltd.	Branch	China
Cooper (China) Co., Ltd.	Branch	China
Cooper Crouse-Hinds B.V.	Branch	Belgium
Cooper Crouse-Hinds GmbH	Representative Office	Libya
Cooper Crouse-Hinds GmbH	Liason Office	India
Cooper Industries Global B.V.	Branch	Kazakhstan
Cooper Industries International, LLC	Branch	Philippines
Cooper Industries Vietnam, LLC	Representative Office	Vietnam
Cooper Safety B.V.	Branch	Belgium
Cutler-Hammer Electrical Company	Branch	Puerto Rico
Cutler-Hammer Industries Ltd.	Branch	Dominican Republic
Dubai Techno Park	Branch	United Arab Emirates
Eaton Industries Middle East, LLC	Representative Office	Qatar
Eaton Corporation	Branch	Czech Republic
Eaton Corporation	Branch	Jordan
Eaton Corportion	Branch	Puerto Rico
Eaton Electric Limited	Representative Office	Kenya
Eaton Electric S.I.A.	Branch	Estonia
Eaton Electric S.I.A.	Representative Office	Lithuania
Eaton Electrical S.A.	Branch	El Salvador
Eaton Electrical S.A.	Branch	Guatemala
Eaton Electrical S.A.	Branch	Honduras
Eaton Electrical S.A.	Branch	Nicaragua
Eaton Electrical S.A.	Branch	Panama
Eaton Electrical Systems Limited	Branch	Ireland
Eaton Elektrotechnika s.r.o.	Representative Office	Kazakhstan
Eaton Enterprices (Hungary) Kft	Branch	United Arab Emirates
Eaton Enterprises (Hungary), Limited Liability Company	Branch	Switzerland
Eaton FZE	Representative Office	Jordan
Eaton FZE	Representative Office	Oman
Eaton FZE	Representative Office	Lebanon
Eaton Industries (Spain) SL	Branch	Portugal
Eaton Industries Manufacturing G.m.b.H.	Representative Office	Croatia
Eaton Industries Manufacturing G.m.b.H.	Branch	Korea
Eaton Industries Middle East, LLC	Branch	Kingdom of Bahrain
Eaton Industries Middle East, LLC	Branch	Saudi Arabia
Eaton Industries Middle East, LLC	Branch	Saudi Arabia
Eaton Industries Middle East, LLC	Representative Office	Saudi Arabia
Eaton Industries Middle East, LLC	Representative Office	Saudi Arabia
Eaton Industries Middle East, LLC	Representative Office	Saudi Arabia
Eaton Industries Middle East, LLC	Branch	United Arab Emirates
Eaton Industries Philippines, LLC	Branch	Philippines
Eaton Industries Pte Ltd	Representative Office	Vietnam
Eaton Industries Pte Ltd	Representative Office	Vietnam
Eaton Manufacturing LP	Branch	Algeria

Eaton Manufacturing LP Representative Office Ivory Coast (Cote D'Ivoire)

Eaton Manufacturing LP Branch Portugal
Eaton Power Quality OY Branch Norway
Eaton Power Quality OY Branch Denmark

Eaton Production International G.m.b.H Branch United Kingdom

McGraw-Edison Development Corporation Branch Greece
Saudi Arabia Technical and Scientific Branch Saudi Arabia

Souriau Dominican Republic, Ltd. Branch Dominican Republic

Branch Switzerland Swiss Branch of Eaton Holding VIII S.a.r.l. Branch Switzerland Swiss Branch of Eaton II LP Branch Switzerland Swiss Branch of Eaton III LP Branch Switzerland Swiss Branch of Eaton Industries LP Branch Switzerland Swiss Branch of Eaton IV LP Branch Switzerland Swiss Branch of Eaton LP Branch Switzerland Swiss Branch of Eaton Manufacturing Limited Partnership Branch Switzerland Swiss Branch of Eaton Services S.a.r.l (Luxembourg)

Trippe Manufacturing Company Representative Office Russia

Eaton Corporation plc

Parent Company Financial Statements For the Year Ended December 31, 2021

EATON CORPORATION plc COMPANY STATEMENT OF FINANCIAL POSITION

		December 31			: 31	
(In thousands)	Note	2021			2020	
Fixed Assets						
Financial Assets - Investment in Group Undertakings	4	\$	27,776,358	\$	27,671,967	
Current Assets						
Cash at bank and in hand			270		47	
Debtors (amounts falling due within one year)	5		6,474		9,763	
			6,744		9,810	
Total Assets		\$	27,783,102	\$	27,681,777	
Capital and Reserves						
Called up share capital presented as equity	6	\$	4,050	\$	4,043	
Share premium	7		814,029		748,554	
Capital redemption reserve fund	7		922		913	
Other reserves	7		817,783		713,206	
Profit and loss account	7		25,039,401		25,047,450	
Total Capital and Reserves			26,676,185	_	26,514,166	
Creditors						
Creditors (amounts falling due after one year)	8		622,418		672,601	
Creditors (amounts falling due within one year)	9		484,499		495,010	
Total Liabilities			1,106,917		1,167,611	
Total Capital and Reserves and Liabilities		\$	27,783,102	\$	27,681,777	

The profit for the financial year amounted to \$1,335,808 (2020: profit \$2,662,523).

The accompanying notes are an integral part of the Company Statement of Financial Position.

The Financial Statements were approved by the Board of Directors on February 23, 2022 and signed on its behalf by:

Craig Arnold
Chairman of the Board of Directors

Gerald B. Smith

Director

EATON CORPORATION plc COMPANY STATEMENT OF COMPREHENSIVE INCOME

		December 31			31
(In thousands)	Note		2021		2020
Profit for the financial year	7	\$	1,335,808	\$	2,662,523
Total other comprehensive income					
Total comprehensive profit for the year		\$	1,335,808	\$	2,662,523

EATON CORPORATION plc COMPANY STATEMENT OF CHANGES IN EQUITY

(In thousands)	Share capital presented as equity	Share premium	Capital redemption reserve fund	Other reserves	Profit and loss account	Total
December 31, 2019	\$ 4,196	\$ 676,454	\$ 741	\$ 620,880	\$ 25,170,288	\$ 26,472,559
Profit and loss for the period	_	_	_	_	2,662,523	2,662,523
Other comprehensive income						
Total comprehensive income for the period					2,662,523	2,662,523
Dividends	_	_	_	_	(1,175,380)	(1,175,380)
Share based payment expense for the period	_	_	_	92,326	_	92,326
Issue of shares under share based payment plans	19	72,100	_	_	(2,021)	70,098
Repurchase and cancellation of Ordinary shares	(172)		172		(1,607,960)	(1,607,960)
December 31, 2020	4,043	748,554	913	713,206	25,047,450	26,514,166
Profit and loss for the period	_	_	_	_	1,335,808	1,335,808
Other comprehensive income						
Total comprehensive income for the period					1,335,808	1,335,808
Dividends	_	_	_	_	(1,219,168)	(1,219,168)
Share based payment expense for the period	_	_	_	104,577	_	104,577
Issue of shares under share based payment plans	16	65,475	_	_	(2,666)	62,825
Repurchase and cancellation of Ordinary shares	(9)		9		(122,023)	(122,023)
December 31, 2021	\$ 4,050	\$ 814,029	\$ 922	\$ 817,783	\$ 25,039,401	\$ 26,676,185

EATON CORPORATION plc NOTES TO THE COMPANY FINANCIAL STATEMENTS

Dollar amounts are in thousands unless indicated otherwise.

Note 1. AUTHORISATION OF FINANCIAL STATEMENTS AND STATEMENT OF COMPLIANCE

Eaton Corporation plc (the 'Company') is a public limited company incorporated and domiciled in the Republic of Ireland. The registered office of the Company is 30 Pembroke Road, Ballsbridge, Dublin 4, Ireland and its incorporation number is 512978. The financial statements were prepared in accordance with Irish law and FRS 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102), issued by the Financial Reporting Council (Generally Accepted Accounting Practice in Ireland) as it applies to the financial statements of the Company for the year ended 31 December 2021.

The financial statements of Eaton Corporation plc for the year ended 31 December 2021 were authorised for issue by the Board of Directors on February 23, 2022.

Note 2. ACCOUNTING POLICIES

2.1 Basis of preparation

The financial statements are prepared under the historical cost convention in accordance with the Companies Act 2014 and are presented in United States dollars (\$), which is also the functional currency.

The financial statements have been prepared on the going concern basis. The directors have taken into account all relevant information covering a period of at least twelve months from the date of approval of the financial statements. The directors believe that the Company is well placed to manage its business risks successfully.

The Company's subsidiaries have been impacted by the COVID-19 pandemic in select markets and industries. As a result, our businesses have been focused on cost control measures where appropriate to offset the volume declines we experienced in addition to executing on our multi-year restructuring program we decided to undertake in the second quarter of 2020. In 2021, we have seen broad-based strength in our end-markets and regions as our businesses have largely recovered from the negative impact of the COVID-19 pandemic. However as global economies recover, many of our businesses have been impacted by supply chain disruptions, inflation, and labor shortages. Additionally, our Aerospace business segment continues to see some softness in demand due to the impact of continued travel restrictions on commercial aviation, particularly in international travel.

Eaton's products and support services are vital to hospitals, emergency services, military sites, utilities, public works, transportation, and shipping providers. In addition, data centers, retail outlets, airports, and governments, as well as the networks that support schools and remote workers, rely on our products to serve their customers and communities. As a result, our plants are generally not subject to extended shutdowns. We continue to monitor the pandemic's impact throughout the world, including guidance from governmental authorities and world health organizations. The Company's actions to protect the safety and health of its workforce are aligned with its preventive health protocols and those of governmental authorities and health organizations including the Centers for Disease Controls (U.S.) and the World Health Organization.

Eaton Corporation plc is availing of the reduced disclosure framework under FRS 102 on the basis that Eaton Corporation plc itself meets the definition of a qualifying entity, being a member of a group that prepare publicly available financial statements which give a true and fair view, and in which Eaton Corporation plc is consolidated. The consolidated financial statements, in which these Company financial statements are included are available to the public at its registered office.

Eaton Corporation plc has taken advantage of the following disclosure exemptions under FRS 102:

- a. the requirements of section 7 Statement of Cash Flows and section 3 Financial Statement Presentation paragraph 3.17(d).
- b. the requirements of section 26 Share Based Payment: paragraph 26.18 (b), 26.19 to 26.21 and 26.23.
- c. requirements of section 33 Related Party Disclosures, paragraph 33.7.

The accounting policies which follow set out those policies which apply in preparing the financial statements for the year ended 31 December 2021.

2.2 Judgements and key sources of estimation uncertainty

The preparation of financial statements requires management to make judgements, estimates and assumptions that affect the amounts reported for assets and liabilities as at the statement of financial position date and the amounts reported for income and expenses during the year. However, the nature of estimation means that actual outcomes could differ from those estimates.

The following judgments have the most significant effect on amounts recognized in the financial statements.

Taxation

Management estimation is required to determine the amount of deferred tax assets that can be recognized based upon likely timing and level of future taxable profits together with assessment of the effect of future tax planning strategies. Management has determined that as there are no future taxable profits against which to offset any carried forward tax losses, a deferred tax asset has not been included in the financial statements.

Impairment of investments in group undertakings

Where there are indicators of impairment of investments in group undertakings, the Group performs impairment tests based on fair value less costs to sell or a value in use calculation whichever is higher. The fair value less costs to sell calculation is based on available data from binding sales transactions in an arm's length transaction on similar assets or observable market prices less incremental costs for disposing of the asset. The value in use calculation is based on a discounted cash flow model. The cash flows are derived from the budget for the next five years and do not include restructuring activities that the Group is not yet committed to or significant future investments that will enhance the asset's performance of the cash generating unit being tested.

2.3 Significant accounting policies

(a) Foreign currency

Transactions in foreign currencies are initially recorded in the entity's functional currency United States dollars by applying the spot exchange rate ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the rate of exchange ruling at the statement of financial position date. All differences are taken to the income statement.

(b) Impairment of investments in group undertakings

The Company assesses at each reporting date whether investments in group undertakings may be impaired. If any such indication exists, the Company estimates recoverable amount of investments. The recoverable amount of an investment is the higher of its fair value less costs to sell and its value in use. If the recoverable amount is less than its carrying amount, the carrying amount of the investment is impaired and it is reduced to its recoverable amount through an impairment in the income statement.

An impairment loss recognized for investments in group undertaking, is reversed in a subsequent period if and only if the reasons for the impairment loss have ceased to apply. Management has determined that there are no indicators of impairment in the current year.

(c) Financial assets

Investments in group undertakings

Investments in subsidiaries are recognized at cost less impairment.

2.3 Significant accounting policies (continued)

(d) Taxation

Corporation tax is provided on taxable profits at the tax rates that have been enacted or substantively enacted by the reporting date.

Deferred tax is recognized in respect of all timing differences which are differences between taxable profits and total comprehensive income that arise from the inclusion of income and expenses in tax assessments in periods different from those in which they are recognized in the financial statements, except that unrelieved tax losses and other deferred tax assets are recognized only to the extent that the directors consider that it probable that they will be recovered against the reversal of deferred tax liabilities or other future taxable profits. Deferred tax is measured on an undiscounted basis at the tax rates that are expected to apply in the periods in which timing differences reverse, based on tax rates and laws enacted or substantively enacted at the balance sheet date. Management has determined that as there are no future taxable profits against which to offset any carried forward tax losses, a deferred tax asset has not been included in the financial statements

(e) Share based payments

The Company and its subsidiaries operate various share based payment plans. The Company issues Ordinary shares related to these employee equity share programs at various subsidiaries.

The share-based payment expense associated with the share plans is recognized as an expense by the entity which receives services in exchange for the share based compensation. In these Company only accounts, the profit and loss account is charged with the expense related to the services received by the Company. The remaining portion of the share-based payments expense represent a contribution to group entities and is added to the carrying amount of those investments.

Proceeds received from employees, if any, for the exercise of share based instruments increase the share capital and share premium accounts of the Company.

(f) Provisions and contingencies

The Company has guaranteed certain liabilities and credit arrangements of the group. These guarantees are accounted for in accordance with Section 21 Provisions and Contingencies of FRS 102. The Company reviews the status of these guarantees at each reporting date and considers whether it is required to make a provision for payment on those guarantees based on the probability of the commitment being called. The Board of Directors have assessed the likelihood that such guarantees will be called as remote. Considering this, the Board of Directors have decided to account for those financial guarantee contracts as contingent liabilities in the financial statements.

A provision is recognized when the Company has a legal or constructive obligation as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation and the amount of the obligation can be estimated reliably.

(g) Dividends

Final dividends on Ordinary shares are recognized as a liability in the financial statements only after they have been approved at the Annual General Meeting of the Company. Interim dividends on Ordinary shares are recognized when they are paid.

2.3 Significant accounting policies (continued)

(h) Financial instruments

Cash at bank and in hand

Cash at bank and in hand in the statement of financial position comprise cash at banks and in hand and short term deposits with an original maturity date of three months or less.

Short-term debtors and creditors

Debtors and creditors with no stated interest rate and receivable or payable within one year are recorded at transaction price. Any losses arising from impairment of debtors are recognized in the income statement in operating expenses.

Debt

Debt is initially recorded in the statement of financial position at the net proceeds, defined as the fair value of the consideration received upon the issue of a capital instrument after deduction of issue costs.

The difference between the amount recognized and the total payments required to be made under the debt (interest and repayment of principal together with any premium) represents the total finance cost, which is accounted for over the term of the debt.

This finance cost is charged to the income statement over the term of the debt at a constant rate of interest on the outstanding amount of the debt. The carrying value of the debt is increased annually by the amount of the finance cost relating to that period, and reduced by the amount of payments made.

(i) Income statement

In accordance with Sections 304 (1) and 304 (2) of the Companies Act, 2014, the Company is availing of the exemption from presenting the individual profit and loss account. For 2021 and 2020, the Company's net profit was \$1,335,808 and \$2,662,523, respectively.

Note 3. HISTORY AND DESCRIPTION OF THE COMPANY

Eaton Corporation plc became the parent company of the Eaton Group following a reorganization that took place in 2012.

The principal activity of Eaton Corporation plc is an investment holding company. At 31 December 2021, it owns all of the outstanding ordinary shares of Cooper Industries Unlimited Company (2020: 100%) and Eaton Industries (Ireland) Limited (2020: 100%) and a 10.1% (2020: 10.1%) partnership interest in Eaton GmbH & Co. KG.

Note 4. FINANCIAL ASSETS - Investment in Group Undertakings

January 1, 2020 - at cost	\$ 27,581,591
Capital contribution for share based payment expense, including estimated forfeitures of \$40 for dividends paid on unvested restricted stock awards	90,401
Reduction in reallocation of Eaton Intelligent Power Limited to Cooper Industries Unlimited Company	 (25)
December 31, 2020 - at cost	 27,671,967
Capital contribution for share based payment expense, including estimated forfeitures of \$35 for dividends paid on unvested restricted stock awards	104,391
December 31, 2021 - at cost	\$ 27,776,358

At December 31, 2021, the Company had the following subsidiaries:

Company Name	% Shareholding	Registered Office	Nature of Business
Cooper Industries Unlimited Company	100% 1	30 Pembroke Road, Ballsbridge, Dublin 4, Ireland	Investment Holding
Eaton Industries (Ireland) Limited	100% ²	30 Pembroke Road, Ballsbridge, Dublin 4, Ireland	Trading Company
Eaton GmbH & Co. KG	10.1% ³	Alegis Rheinland GmbH Steuerberatungsgesellschaft, Bornestrasse 10, 40211, Dusseldorf, Germany	Real Estate Holding Company

¹ 163,600,724 ordinary shares of \$0.01 par value

On 7 December 2020, Cooper Industries Unlimited Company distributed its shares in Eaton Industries (Ireland) Limited to the Company. This resulted in Eaton Industries (Ireland) Limited moving from an indirect subsidiary to a direct subsidiary of the Company. This distribution had no impact on the Company's financial assets.

On 7 December 2020, the Company sold its interest in Eaton Intelligent Power Limited to Eaton Domhanda I, an indirect subsidiary, in exchange for \$25. This resulted in Eaton Intelligent Power Limited moving from a direct subsidiary to an indirect subsidiary of the Company. The carrying value of the financial assets was reduced by the value of the consideration received.

² 160,200,100 ordinary shares of \$0.01 par value

³ The interest in Eaton GmbH & Co. KG represents a partnership interest with the remaining 89.9% being held indirectly by the Company.

Note 5. DEBTORS (amounts falling due within one year)

	 December 31 2021 2020 6,474 \$ 9,763		
	2021		2020
mounts due from subsidiary undertakings	\$ 6,474	\$	9,763
	\$ 6,474	\$	9,763

Note 6. CALLED UP SHARE CAPITAL

	 December 31		
	2021		2020
Authorized			
750,000,000 Ordinary shares of \$0.01 par value each	\$ 7,500	\$	7,500
10,000,000 Serial preferred shares of \$0.01 par value each	100		100
10,000 A Preferred shares of \$1.00 par value each	10		10
40,000 Deferred ordinary shares of €1.00 par value each	52		52
	\$ 7,662	\$	7,662
Allotted, called-up and fully paid share capital			
398,816,865 (2020: 398,124,646) Ordinary shares of \$0.01 par value each	\$ 3,988	\$	3,981
10,000 A Preferred shares of \$1.00 par value each	10		10
40,000 Deferred ordinary shares of €1.00 par value each	 52		52
	\$ 4,050	\$	4,043

During the year, 1,592,088 ordinary shares of \$0.01 par value each were issued under share-based payment plans and 899,869 ordinary shares of \$0.01 par value each were repurchased and cancelled. The consideration received for the shares issued was \$0.06 billion. The consideration paid for the repurchased and cancelled shares was \$0.1 billion.

The holders of Ordinary shares are entitled to dividends, have voting rights and participate pro rata in the total assets of the Company in the event of its winding up.

The holders of Deferred ordinary shares are not entitled to receive dividends or vote. Upon a return of assets, whether on liquidation or otherwise, the Deferred ordinary shares shall entitle the holder to the repayment of the amounts paid up on such shares after repayment of the capital paid up on the Ordinary shares, plus the payment of \$5 million on each of the Ordinary shares and the holders of the Deferred ordinary shares shall not be entitled to any further participation in the assets or profits of the Company.

The A Preferred shares are non-voting, have the right to receive dividends at twice the dividend paid per Ordinary share. The holder of the shares has agreed that the A Preferred shares are to be subject to call by the Company at par value at any time 5 years after their issuance.

Note 7. RESERVES

	Share premium		Capital redemption reserve fund		Other reserves		Profit and loss account	Total	
December 31, 2019	\$	676,454	\$	741	\$	620,880	\$25,170,288	\$26,468,363	
Dividends							(1,175,380)	(1,175,380)	
Share based payment expense for the period						92,326		92,326	
Issue of shares under share based payment plans		72,100					(2,021)	70,079	
Repurchase and cancellation of Ordinary shares				172			(1,607,960)	(1,607,788)	
Profit and loss for the period							2,662,523	2,662,523	
December 31, 2020		748,554		913		713,206	25,047,450	26,510,123	
Dividends							(1,219,168)	(1,219,168)	
Share based payment expense for the period						104,577		104,577	
Issue of shares under share based payment plans		65,475					(2,666)	62,809	
Repurchase and cancellation of Ordinary shares				9			(122,023)	(122,014)	
Profit and loss for the period							1,335,808	1,335,808	
December 31, 2021	\$	814,029	\$	922	\$	817,783	\$25,039,401	\$26,672,135	

Share premium account

This reserve records the amount above the nominal value received for shares sold, less transaction costs.

Capital redemption reserve fund

This reserve represents the nominal value of shares cancelled.

Other reserves

This reserve is used to recognize the value of equity-settled share-based payments provided to employees of the group as part of their remuneration.

Profit and loss account

Included in the profit and loss account is Dividend Income received in 2021 of \$1.4 billion from Cooper Industries Unlimited Company and \$0.1 billion from Eaton Industries (Ireland) Limited.

Note 8. CREDITORS (amounts falling due after one year)

	Decen	December 31 2021 2020 621,093 \$ 671,277		
	2021		2020	
Notes payable to subsidiary undertakings falling due within two to five years	\$ 621,093	\$	671,277	
Amounts due to subsidiary undertakings	1,325		1,324	
Total creditors (amounts falling due after one year)	\$ 622,418	\$	672,601	

The notes payable are unsecured.

Note 9. CREDITORS (amounts falling due within one year)

		Decem	ber :	31
		2021		2020
Accruals	\$	503	\$	190
Amounts due to subsidiary undertakings		21,886		1,996
Notes payable to subsidiary undertakings	·····	462,110		492,824
Total creditors (amounts falling due within one year)	\$	484,499	\$	495,010
The notes payable are unsecured.				
Note 10. LOANS				
Notes repayable, included within creditors, are analysed as follows:				
		Decem		
D 11 '41'	<u> </u>	2021	Ф.	2020
Repayable within one year		462,110	\$	492,824
Repayable within two to five years	-	621,093	Φ.	671,27
Details of loans are as follows:	<u>\$</u>	1,083,203	\$	1,164,10
		2021		2020
				2020
Interest at 0.9685% repayable in 2022		200	\$	
Interest at 0.99563% repayable in 2022		293,810		
Interest at 1.0355% repayable in 2022		9,600		
Interest at 1.06788% repayable in 2022		158,500		20.00
Interest at 0.90588% repayable in 2021				20,000
Interest at 0.90125% repayable in 2021				115,400
Interest at 0.90313% repayable in 2021		_		3,400
Interest at 0.904% repayable in 2021 Interest at 0.9025% repayable in 2021				1,250 4,620
Interest at 0.9023% repayable in 2021				19,400
Interest at 0.91188% repayable in 2021				292,90
1 2		_		
Interest at 0.90313% repayable in 2021				16,200
Interest at 0.90675% repayable in 2021		_		7,900
Interest at 0.90725% repayable in 2021				120
Interest at 0.90588% repayable in 2021		460 110		11,620
Repayable within one year	<u>\$</u>	462,110	\$	492,824
		Decem	ber :	31 2020

621,093 \$

621,093 \$

671,277

671,277

Interest at 0.92% repayable in 2024

Repayable within two to five years

Note 11. SHARE BASED PAYMENTS

The Income statement includes \$0.221 million for 2021 and \$1.965 million for 2020 of share-based Directors' fees. The remaining portion of the share based payment expense of \$104.391 million, including estimated forfeitures of \$35 for dividends paid on unvested restricted stock awards, for 2021 and \$90.401 million share based payment expense, including estimated forfeitures of \$40 for dividends paid on unvested restricted stock awards, for 2020 has been included as a capital contribution in Investment in Subsidiaries (Note 4). As required in accordance with FRS 102 section 26.18(a) a description of each type of share-based payment arrangement that existed at any time during the period, including the general terms and conditions of each arrangement, such as vesting requirements, the maximum term of options granted, and the method of settlement is included in Note 16 to the Consolidated financial statements.

Note 12. RELATED PARTY TRANSACTIONS

Directors' fees and expenses

The Income statement includes \$6.172 million for 2021 and \$9.539 million for 2020 of Directors' fees and expenses, including share based Directors' fees.

In accordance with section 33 paragraph 1A of FRS 102, disclosures need not be given of transactions entered into between two or more members of a group, provided that any subsidiary which is a party to the transaction is wholly owned by such a member. The Company has availed of this exemption.

Note 13. TAXATION

The company has incurred tax losses in the year that are available indefinitely for offset against future taxable profits. A deferred tax asset has not been recognized in respect to these losses as it is not probable that they will be recovered against future taxable profits. It is expected that the tax losses will be group relieved to other group undertakings. The Company has accumulated tax losses of \$7.1 million (2020: \$7.1 million) that are available indefinitely for offset against future taxable profits.

Note 14. EVENTS AFTER THE REPORTING PERIOD

On February 23, 2022, Eaton's Board of Directors declared a quarterly dividend of \$0.81 per ordinary share, a 7% increase over the dividend paid in the fourth quarter of 2021. The dividend is payable on March 31, 2022 to shareholders of record on March 11, 2022.

Note 15. AUDITOR'S REMUNERATION

The fees paid to Ernst & Young Ireland in respect of the audit of the Company individual accounts were \$0.1 million in each of 2021 and 2020. In addition, Ernst & Young Ireland received fees of \$0.9 million and \$0.8 million in 2021 and 2020, respectively, for other assurance services. Ernst & Young Ireland received \$0.1 million and \$0.3 million in 2021 and 2020, respectively, for tax advisory services. Ernst & Young Ireland did not receive any fees for other non-audit services in 2021 and 2020. Note 23 to the Consolidated Financial Statements provides additional information regarding Auditor's remuneration.