



Providing for today, while planning for tomorrow

Continued environmental commitment—Eaton's Greenwood, SC, Emerald Road facility achieves zero-waste-to-landfill certification.

Zero-waste-to-landfill certification goal

Eaton's goal is to have all of our manufacturing sites zero-waste-to-landfill certified by the year 2030. "Zero-waste-to-landfill" is defined as consistently achieving a landfill waste diversion rate of 98 percent through either reuse, composting, recycling or incineration—but only if the heat generated by incineration is collected and used in order to create more energy than was required for the incineration process. Eaton zero-waste-certified sites undergo an intensive audit process that includes verifying that at least 98 percent of a site's waste is diverted consistently. In 2018, the **Greenwood, SC, Emerald Road** facility achieved this goal. This factory houses production of capacitor units, switches, assembled equipment and network protector products.



Committed to our place in the sustainable supply chain for electric utilities

How we succeeded

This accomplishment was a momentous improvement that required time, dedicated resources, leveraging of established best practices and capital investment to complete. As Eaton continues to implement technological advances, we have focused on incorporating environmentally improved materials and have pioneered adoption of safer design practices, for example, elimination of PCB fluids and SF6 gases. A major breakthrough occurred in 2015 when the facility implemented a recycling program for primary disposal materials. This effort yielded an annual landfill improvement of over 100 metric tons. By 2017, total landfill waste was reduced to 28 percent, but this was still well above the 2 percent goal. Eaton continued to focus on limiting landfill material by addressing primary waste categories, process standardization through automation investments, reducing scrap, improving first time yield, and partnering with Alternative Engineered Fuels (AEF) recycling. These initiatives allowed Eaton to achieve zero-waste-to-landfill certification starting in Q3 2018. Since implementation, landfill waste has been reduced to an average below 0.5 percent.



To learn more about Eaton's sustainability efforts, visit Eaton.com/sustainability or contact your local sales representative.



Environmental commitment

Continued focus

We are excited to have achieved these challenging goals, but we are diligently working to continue lowering our environmental impact. We are in the process of adding an industrial compactor to our facility. This will allow us to decrease the physical size of scrap material, thus reducing number of transportation trips and use of finite fossil fuels.

We are currently implementing a project that creates an inhouse requalification process that will allow us to reuse absorbent materials used in cleaning processes.

In 2019, Eaton completed another project for recycling of paint solid wastes through AEF process. We regularly host technical reviews examining the source of remaining landfilled waste categories and evaluate alternative reuse processes, with a focus on positive energy recovery options for our waste management. During these meetings, Eaton examines opportunities to reduce or eliminate such material through design or equipment changes.

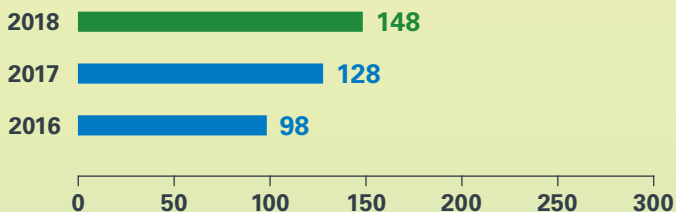
Eaton believes that as an equipment manufacturer it is our responsibility to manage waste more effectively and reduce our environmental footprint. We are proud to share this most recent accomplishment and are committed to continue such initiatives for years to come.

A mission

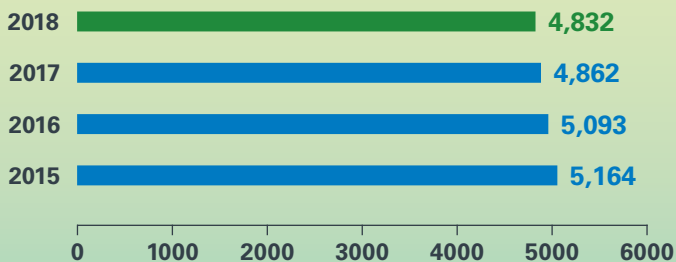
Eaton is a proud member of the Electric Utility Industry Sustainable Supply Chain Alliance (EUISSCA). The Alliance’s mission is to work with its members and interested stakeholders to minimize the impacts on the environment of our supply chain operations. Through EUISSCA, members can access Eaton’s EUISSCA supplier scorecard, which is based on an annual survey of top suppliers and gauges performance on key sustainability performance indicators.

Eaton sustainability results

ZWTL certified sites



Water consumption (thousands of cubic meters)



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