MICROGRID ENERGY SYSTEMS
for protection and peace of mind

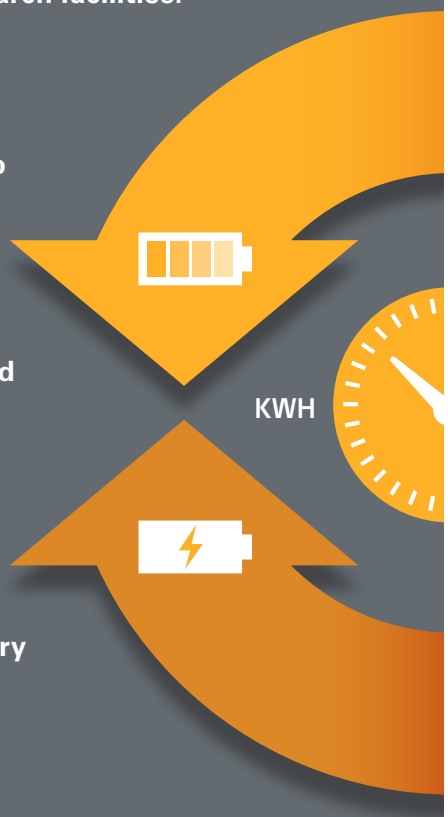
STABILITY AND MODERNIZATION

Power reliability is increasingly a requirement, not an option, in healthcare, high-tech, commercial, military and government research facilities.

Onsite generation minimizes transmission and distribution line losses, which can be up to 7% of electricity generated.

Using advanced control to optimize system operation, microgrids shave peak demand and dynamically shift energy loads as needed.

Microgrids and energy storage can maximize the use of renewable energy sources to help meet regulatory requirements—and improve sustainability.



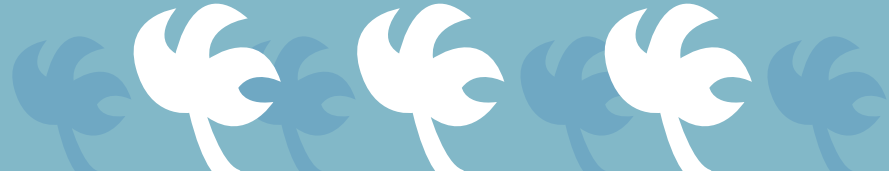
RECOVERY AND MITIGATION

Microgrids are a reliable and efficient way to contend with the inconvenience and costs associated with unexpected power loss.

Without loss of power, microgrids can seamlessly island from the main utility grid and function independently to keep businesses and communities online.

Using integrated distributed generation assets, switches, controllers, automation and other smart technology, microgrids ensure energy reliability.

As smart grid networks and the IoT proliferate, microgrids must be built to be cybersecure by incorporating the latest regulatory requirements.



Microgrids are stand-alone power generation, distribution and storage systems that work with or independently from the main utility grid to help businesses, campuses and communities better respond to fluctuating power demands and avoid power disruptions. Learn more at Eaton.com/microgrid

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