

Keep the power on when it matters with an intelligent microgrid system



As the need for more decentralized, clean energy sources increases with the energy transition, many organizations are turning to microgrids to bolster their operations, minimize carbon emissions and reduce energy costs. The U.S. government has dedicated more than \$370 billion in federal funding and incentives in the Inflation Reduction Act to support clean energy improvement projects which improves the economic payback for microgrid projects from coast-to-coast.

We stand ready to support America's federal stimulus initiatives and build a stronger future for our customers and communities for generations to come.

Top funding programs for microgrids

\$10.5B for Grid Resiliency and Innovation Partnership (GRIP) programs from the DOE

\$370B Investment Tax Credit under the Inflation Reduction Act Eaton stands ready to support our customers so they can take advantage of the more than \$374 billion in federal funding for climate and clean energy initiatives. We can help you design and build a more resilient, efficient and sustainable energy infrastructure by developing a microgrid system suited to your specific needs. We also offer microgrid project financing for an end-to-end solution.





Increase reliability and resiliency

As sources of power become more renewable and uses of power become more electric, this shifting energy mix is putting considerable strain on the traditional power grid. As a result, the need for on-site energy resources that provide flexibility continues to intensify. Eaton can help bolster resilience for your site delivering "always on" power with our comprehensive microgrid solutions.

- Intelligent microgrid solutions
- Power Xpert Microgrid Controller
- <u>Consulting and design services</u>

Improve energy efficiency and modernize operations

Governments, corporations and institutions look to microgrids to lower their energy costs through cost avoidance and external monetization. Federal clean energy incentives can be leveraged to help fund microgrid projects that help optimize energy use, reduce peak demand charges and allow owners to participate in grid flexibility programs like demand response.

- Microgrid Switchboard
- Panelboards
- Automatic transfer switches (ATS)
- Metering
- Circuit breakers
- Protective relays
- Transformers



Enhance safety and sustainability

With the integration of solar, energy storage or fuel cells to your facility, microgrids enable you to generate more power from renewable energy sources - helping you increase safety, reduce greenhouse gas emissions (GHG) and even sell clean energy back to the grid. These decentralized energy networks are critical to address the energy transition with clean power generated close to where it is used.

- Microgrid weather-related codes and standards
- Microgrid feasibility studies
- Turnkey electrical solutions
- Coordination studies
- Cybersecurity services

Eaton

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To get started or learn more about the IRA and Eaton's solutions for federal clean energy funding, visit: Eaton.com/MicrogridIRA or email stimulus@eaton.com

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