Microgrid Integrated Switchboard **(MIS)**

Your most valuable energy asset: a microgrid-enabled switchboard that brings intelligence, resilience, and sustainability to the grid edge.

www.**siemens.com/mis**

SIEMENS

Bring **intelligence and resilience** to your grid.

The energy landscape is changing fast. Electrification, solar growth, and expanding infrastructure are straining grids beyond their original design. As renewable mandates accelerate, organizations must deliver resiliency, uptime, and compliance without added complexity or risk. Energy independence has never been more critical.

MIS was created to meet this moment.
MIS is a microgrid-enabled Siemens switchboard that brings intelligence, resilience, and sustainability directly to the grid.

By uniting power distribution and microgrid control into a single, integrated platform, MIS allows customers to modernize their energy strategy while maintaining operational **confidence from day one.**

MIS replaces the need for lengthy engineering and integration efforts and is **built on proven configurations**, aligned with key codes and standards, and validated by real-world market drivers.

Designed for interoperability, MIS enables **significantly reduced lead times,** greater confidence with utilities, and the flexibility to evolve as energy needs change.

Powered by the proven **SICAM Microgrid Controller**, MIS unifies real-time monitoring and control of renewables, storage, EV chargers, generators, and loads into a single intelligent platform.

HMI screen with microgrid controls and SIPROTEC Universal Relay

Value from day one — extending beyond the equipment.

Product values

Built for the future of energy infrastructure, MIS delivers a powerful combination of performance, compliance, and speed — right out of the box.

Key features include:

- Significantly reduced lead times
- Seamless integration of utility, generator, BESS, and PV sources
- Control and monitoring of the critical bus, including EV and DER loads
- Automatic islanding, black start, and demand response functionality
- Indoor (NEMA 1) and outdoor (NEMA 3R) configurations
- Available UL 891 switchboard configurations
- UL 3141 Power Control System-ready architecture

A smart way to build resilient, compliant, and sustainable power systems, with speed.

Siemens partners with customers throughout the entire lifecycle—from early planning and utility engagement through commissioning and long-term operation—ensuring resilient performance and regulatory confidence.

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