

Microgrid Solutions

By combining end-to-end microgrid capabilities, reliable products, and extensive experience, **S&C leads the industry in integrating complex microgrids.**

16 microgrid projects 60+ total generation sources in all projects

135,000+ customers benefiting from S&C microgrid solutions

50+ MW generation supported in microgrids

45+ Million

S&C is the industry's only true microgrid integrator.

The Integrated **Renewables Energy Storage Switchgear** Microgrid 189 MWh across 7 GW of installed Manufacturing switching 49 grid-scale projects equipment and & protection equipment using 12 different S&C uses the best equipment, engineering for 100+ years battery suppliers on controls, and services to 5 different continents deliver all 12 major microgrid components. **Project Protection &** Control **Management EQUIPMENT Engineering** 65+ major projects in **Design** last 5 years **SERVICES** 300+ engineering Gensets professionals **CONTROLS Maintenance** ~ 5 regional service Islanding **Microgrid Controller** centers 11 MW-scale islanding projects using The GridMaster® Microgrid Control System controls, monitors, 9 different switches and communicates with any piece of power generation, load, 24/7 Monitoring and distribution equipment in the industry. The controller is IEEE



2030.7 compliant.

All applicable utility, military, and cybersecurity standards met or exceeded.



7 layers of cybersecurity defense to protect the core code and microgrid—most industry control systems only have a firewall.



Cybersecurity

The only integrator to receive an Authorization to Operate (ATO) from the U.S. Department of Defense.

100+ locations monitored

worldwide



2,000+ control points and values processed every 2 seconds across all existing microgrid projects.