



ravenvolt

BATTERY ENERGY STORAGE SYSTEMS

Overview

ABM Energy & Power Solutions

Capture more value from every kilowatt-hour

Battery energy storage systems (BESS) help power producers, utilities, and energy consumers make the grid more flexible, resilient, and efficient. ABM | RavenVolt delivers engineered, turnkey BESS solutions that connect project goals to measurable energy and financial outcomes.

From wholesale market participation and renewable integration to demand management, backup power, and microgrid operation, we design, build, commission, and support the energy infrastructure your organization needs today and as the grid evolves.



BESS value across the energy ecosystem



INTEGRATE MORE RENEWABLES

Store energy when it is available and deploy it when it creates the most value, supporting renewable generation, reducing curtailment, and advancing decarbonization goals.



FOR POWER PRODUCERS AND UTILITIES

Increase grid flexibility and market value with utility-scale BESS designed for independent power producers (IPPs) and utilities. Support energy arbitrage, capacity, ancillary services, renewable firming, and other wholesale market strategies with a system engineered for your interconnection, dispatch, and operating requirements.



FOR ENERGY CONSUMERS AND FACILITIES

Reduce energy costs and strengthen continuity for commercial, industrial, and critical facilities. Use BESS to manage demand charges and time-of-use rates, provide backup power, integrate on-site solar and EV charging, and support a larger microgrid or distributed energy resource (DER) strategy.

Whether deployed in front of or behind the meter, as a standalone system or as part of a larger microgrid, every solution is designed to maximize reliability, performance, and long-term return on investment.

Why choose ABM | RavenVolt?

We have the breadth of expertise to build and maintain the power infrastructure that meets and exceeds your requirements. Unlike equipment suppliers that provide only hardware, ABM | RavenVolt delivers complete turnkey EPC solutions, moving seamlessly from project design to dependable operation.

From concept through commissioning, and throughout the life of your system, we are your trusted partner responsible for every phase of your project. We customized our battery energy storage solutions to align with your operational prerequisites, utility conditions, growth strategy, and sustainability objectives.

Whether deployed as a standalone BESS or integrated into a larger microgrid, every solution is designed to maximize performance, reliability, and long-term return on investment.

- Nationwide EPC delivery
- 100+ MW of battery storage designed and installed annually
- 24/7 monitoring, control, analytics, and optimization support
- Vendor-agnostic technology and complete distributed energy solutions
- Flexible procurement options

Ready to build a more resilient energy strategy?

Connect with an expert to explore how BESS can create value on the wholesale market, reduce facility energy costs, improve reliability, integrate renewable resources, and support your long-term energy strategy.

Visit [ABM.com/energypower](https://abm.com/energypower) or call **886.624.1520** to learn more.

Professional engineering and licensed contracting services are offered and performed by the applicable RavenVolt licensed entity where required by law.

