



Engineering, Procurement & Construction

Turnkey Energy Infrastructure & Fleet Electrification



Through *ABM Energy & Power Solutions*, ABM | RavenVolt deliver fully integrated Engineering, Procurement, and Construction (EPC) services nationwide for power infrastructure projects. From backup and primary power generation to advanced microgrids and EV fleet charging infrastructure—our team delivers as your single, accountable partner from concept through commissioning.

With in-house electrical engineers, project managers, and multi-state licensed electricians, ABM | RavenVolt designs and delivers customized energy solutions that integrate generators, battery energy storage, solar, EV charging, fuel cells, and advanced switchgear. Our in-house EPC model ensures complete control over design, procurement, construction, and commissioning—resulting in faster and lower-risk delivery, optimized capital costs, and solutions that meet or exceed regulatory requirements across all 50 states.

By managing every stage of the project lifecycle, ABM | RavenVolt helps organizations deploy resilient, future-ready infrastructure that improves reliability and supports long-term operational performance.

Wide-Ranging Operational Continuity

ABM | RavenVolt specializes in generation and microgrid systems that provide reliable, flexible power for commercial, industrial, and municipal customers. These systems integrate distributed energy resources such as generators, battery energy storage, solar, and intelligent controls to deliver resilient energy solutions that support operational continuity, economic targets, and sustainability goals.

Our team works closely with each client to design and deploy systems tailored to their operational needs, energy strategy, and site conditions. By maintaining full command over engineering and construction through our in-house EPC model, ABM | RavenVolt delivers greater quality control, improved schedule certainty, and optimized system performance compared to traditional multi-vendor project approaches.

With a large national footprint, advanced technology, and experienced engineering teams, ABM | RavenVolt helps organizations transform their energy infrastructure into a strategic asset that supports both resilience and long-term cost management.

End-to-End Project Execution

From early planning and design through system startup, ABM | RavenVolt manages every phase of project execution to ensure a seamless and efficient deployment. Our integrated approach combines engineering expertise, strategic procurement, and experienced construction management to deliver reliable energy systems at scale.

Strong supplier partnerships and a hardware-agnostic procurement strategy allow ABM | RavenVolt to select best-in-class equipment for each project while minimizing supply chain risks, controlling costs, and optimizing lead times. Our teams coordinate equipment sourcing, custom switchgear manufacturing, system installation, and commissioning to ensure all system components operate together as a fully integrated energy platform.

Through rigorous testing and commissioning processes, ABM | RavenVolt verifies that each microgrid system performs exactly as designed, ensuring operational reliability, regulatory compliance, and a smooth transition from construction to ongoing operations.

EV Fleet Infrastructure, Design & Engineering

As organizations transition to electric transportation, ABM | RavenVolt provide comprehensive EV fleet solutions that simplify the shift support everything from initial planning and facility assessment to charging installation, energy management, and long-term operational support.

By combining EV charging infrastructure with intelligent design and engineering, our energy management solutions help clients deploy scalable charging networks that maximize uptime, optimize energy usage, and reduce operating costs. This collective approach ensures fleet operators can meet today's charging needs while building a flexible foundation for future fleet growth.

With ABM | RavenVolt as a single partner for infrastructure design, engineering, and long-term support, customers gain a reliable pathway to electrification that provides intelligent energy management with smart charging ecosystems.



Proven Experience at a National Scale

ABM | RavenVolt combines extensive supplier and project management experience with nationwide licensed electrical professionals and project delivery. With hundreds of completed projects and gigawatts of installed microgrid capacity across North America, our teams have the expertise, resources, and supplier relationships necessary to deliver reliable solutions for organizations of every size.

Key strengths include:

- Licensed in all 50 states
- 4 GW of microgrid capacity deployed across thousands of projects
- Integrated engineering, procurement, and construction expertise
- Long-standing supplier partnerships that ensure reliable project delivery



Building the future of energy infrastructure

ABM | RavenVolt's EPC solutions are delivered on a national scale, powered by advanced energy technologies. From resilient microgrids and battery energy storage to EV fleet charging infrastructure, we equip organizations with reliable, scalable systems built for tomorrow.

Learn more at [ABM.com/epc](https://www.abm.com/epc) or call 866.624.1520 to speak with an expert.

