



Fleet Decarbonization

What you can't see can make all the difference. Behind electric vehicle (EV) chargers are elaborate energy systems that, when well-designed, provide the cleanest, lowest cost energy, at the right time, and without fail.

Black & Veatch makes the invisible invaluable by providing specialized design, engineering, infrastructure and management that integrates clean power delivery and telecommunications into a seamless, efficient system that supports resilient, sustainable growth.

Black & Veatch deployed:



43%

of all U.S. DC
Fast Chargers



46+

EV charging in 46 states
and Canada



235 MW

of fleet charging



55,000 kW

of networked energy
storage for EV peak
shaving

From the early planning stages to preparing for multi-site electric fleet deployment, Black & Veatch can help. Our turnkey solution for complete program management, breadth of resources, and proven construction approach delivers speed and quality.

A leader in the clean transportation market, Black & Veatch brings the knowledge, experience, and end-to-end solutions to plan and deploy cost-efficient, sustainable, and resilient energy and transportation systems.

Electrification Roadmapping

- Fleet assessment
- Vehicle and charger selections
- Phased approaches
- On-site generation and storage assessment
- Initial design concept
- Total cost of ownership analysis
- Financing and as-a-service options

Facility Design

- Conceptual engineering and design
- Utility coordination
- Permit assessment
- Construction planning
- Equipment selection

Installation

- Construction design
- Capacity expansion
- Permitting
- Procurement
- Construction
- Construction management and monitoring
- Commissioning

Operations & Maintenance

- Remote monitoring
- Equipment maintenance
- Operations optimization

Learn more about our innovative solutions and see project stories at [bv.com](https://www.bv.com)