



Electric Vehicle Services



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JMT is focused on innovative and practical solutions to meet challenges posed by the changing energy landscape and increase in energy demands.

JMT's has a commitment to a sustainable low carbon environment. JMT's Decarbonization initiatives includes our extensive experience in electrical and energy engineering services to provide our clients with leading innovative electric vehicle solutions.

Construction Oversight & Commissioning

JMT oversees construction and commissioning, ensuring all work aligns with design specifications and project goals.

Feasibility Studies

JMT performs feasibility studies for EV charging stations, offering tailored installation solutions based on site topography and layout.

Energy Modeling

JMT leverages electrical and building design principles to enhance the energy efficiency and sustainability of EV charging stations.

EV Charging Station Design

JMT designs EV charging stations using electrical and civil expertise, optimizing for fleet load, grid capacity, and site conditions. the needs of the industry.

- Charging enclosures
- Electrical duct banks
- Electrical engineering
- Electric vehicle charging stations
 - Level 1 (120V)
 - Level 2 (240V)
 - Level 3 (480V)
- Electrical switchboards
- Network capabilities
- Onsite power feasibility studies
- Purchase power agreements
- Underground conduits



JMT provided Construction Management, on-site inspection, and commissioning services for the addition of charging stations for BWI's new fleet of electric buses.



JMT partners with EV contractors to deliver EV charging systems along with land development, power assessments and design for the installation of EV charging stations at various Maryland Transportation Authority toll locations.