

# ECO ENGINEERING **EV CHARGING**

From energy efficiency to sustainable energy, you can trust our team of nationwide experts to design, engineer, and manage turnkey projects from concept to construction. We deliver innovative solutions that precisely match your energy goals and commit to completing your project on time, on budget, resulting in a delighted customer.



## **ELECTRIC VEHICLE CHARGING STATION CAPABILITIES**

As an experienced turnkey engineering firm and electrical contractor, our capabilities extend to manage the design and installation of electrical vehicle infrastructure to your facility location(s).



Design &  
Engineering  
Expertise



Nationwide  
Installation  
Crews



Product &  
Procurement  
Proficiency



Integrated  
Energy Services  
Partner



## **HOW WE PARTNER WITH YOU AND MANAGE YOUR PROJECT**

### **SITE FEASIBILITY REVIEW**

- Engineering audit of site conditions and electrical infrastructure
- Product neutral approach to comparing software and hardware options
- Development of customized solutions with energy and financial metrics
- Local, federal, and utility incentives and rebate program analysis

### **SYSTEM DESIGN**

- Equipment evaluation and selection
- Coordination with local utility to ensure capacity requirements
- ADA and accessibility compliance in accordance with local building codes
- Accessible EV space definition with specified size, ground surface, and reach ranges

### **PROJECT EXECUTION**

- Engineering drawings to obtain building permits, site and civil work and electrical work
- Signage and painting of EV parking spots
- EV charging station installation and system commissioning
- Utility incentive administration

*Integrated Energy Services Partner: We can also include an evaluation of current site energy storage, renewable energy options, and additional energy efficiency solutions which can help offset electric utility charges associated with EV charging.*

## **OUR HIGH-QUALITY PROJECT EXPERTISE**

- Secured EV Charging installations for various public and private sector entities
- Designed and installed more than 3,100 energy efficient lighting projects across more than 13,400+ facilities
- Completed over 270 million square feet of facility upgrades and enhancements
- Consistent, high-quality project execution across all 50 States, 7 Canadian Provinces, Puerto Rico, Guam and The Caribbean
- Contracted over 55MW of solar installations across 8 different states

