

## ABOUT US

As a woman-owned (WBE) engineering and program management firm, we've built our culture on developing innovative solutions that provide comprehensive and cost-effective support to our client partners. Our foundation is immersive collaboration, allowing us to self-perform specialized and scalable services with the agility unique to a small business. Our experience in program development and implementation provides added value to our hands-on approach to streamlining project deliverables, inclusive solution-based feedback, and the fostering of long-term value-based client partnerships.

## DIVERSE BUSINESS CERTIFICATIONS



DBE (Caltrans Firm ID 45762)  
 SBA WOSB (Federal)  
 WBENC (WBE1900834)  
 SBE (CA-DGS #2010788)  
 WBE (CPUC VON: 17000819)

**DUNS: 03-549-1367**  
**CA SUPPLIER ID: 0058809**



## CORE COMPETENCIES

### TRANSPORTATION ELECTRIFICATION

- Electric Vehicle (EV) Charging Infrastructure Planning
- Site Assessments & Field Validation
- Civil & Electrical Engineering
- Fleet Electrification Feasibility Studies
- Construction Oversight
- Program Health Assessment & Recommendations
- Funding Opportunities Support
- TE Roadmap Development
- Life-Cycle Analysis & Sustainability Assessments

### PROGRAM & PROJECT MANAGEMENT

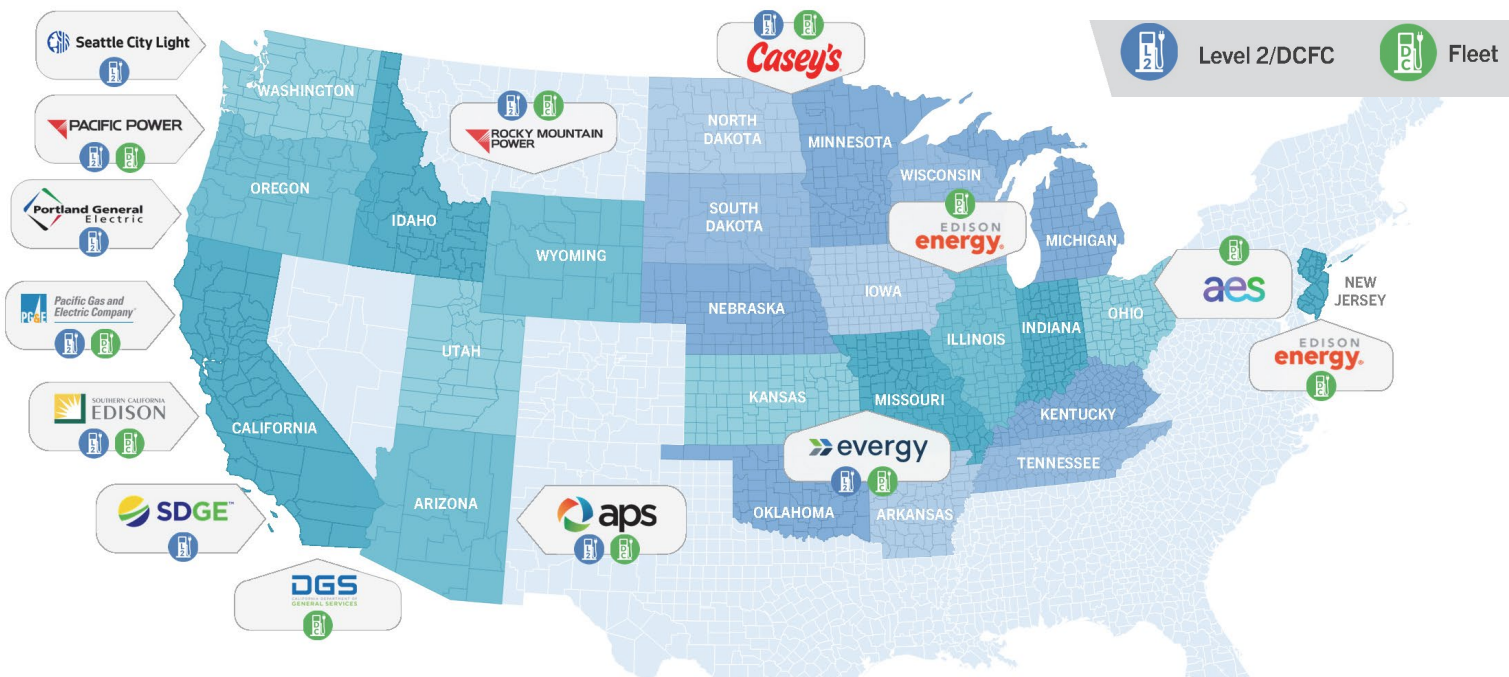
- Initiative Planning, Scheduling & Budgeting
- Performance Measurement & Reporting
- Change Management & Program Improvement
- Quality Assurance & Control
- Program Evaluation & Closure
- Risk identification, Assessment & Mitigation
- Performance Monitoring & Evaluation
- Process Flow Analysis & Gap Assessment
- Onboarding & Contractor Training Support

### PROGRAM DESIGN & STRATEGY

- Pilot Program Design & Implementation Specialists
- Regulatory Compliance & Policy Analysis
- Implementation Process Development
- Technology Assessment & Roadmap Development
- Onboarding & Contractor Training Support
- TE/Fleet Analysis & Planning
- Stakeholder Engagement & Communications

### CUSTOMER ENGAGEMENT & TRAINING SOLUTIONS

- Cross-Functional Workshop Development & Facilitation
- Customer Onboarding, Outreach & Education
- Programmatic Customer-Centric Toolkit Development
- Multi-Channel Customer Service Support
- Technical Training for Utility Personnel & Contractors
- Customer Surveys, Analysis & Recommendations
- Customer Experience Program Workflow Analysis



## UAS & FIELD INSPECTION SUPPORT BY THE NUMBERS



**52**  
TEAMS



**14K+**  
STRUCTURE  
S x MONTH



**50+**  
STRUCTURE  
S x TEAM  
DAILY



**70K+**  
STRUCTURES  
FLOWN  
ANNUALLY



**2.3M**  
IMAGES  
CAPTURED  
ANNUALLY



**55K+**  
FIELD  
HOURS  
ANNUALLY



**5.5K**  
LINE MILES  
FLOWN  
ANNUALLY

## INFRASTRUCTURE UAS FIELD & OFFICE INSPECTION SOLUTIONS

- Transmission & Distribution Structure Inspections
- QEW & Drone Pilot Field or QEW Office Inspections
- Substation Inspections (QEW onsite and /or using drones)
- Solar Panel & Wind Turbine Inspections

- Thermal Imaging & Hotspot Analysis
- Vegetation Encroachment & Hazard Analysis
- Disaster Response & Emergency Management
- Damage Assessment Following Natural Disasters or Accidents

## FIELD DATA CAPTURE SOLUTIONS

- High-Resolution Aerial Imagery & Geospatial Data Collection
- LiDAR-based 3D Mapping & Modeling
- Automated Feature Detection & Asset Inventory
- Machine Learning-Based Defect & Anomaly Detection
- Integration of Data with GIS & Asset Management Systems
- Regulatory Compliance & Safety
- Adherence to Local & Federal Aviation Regulations
- Certified & Trained Drone Pilots & Operators
- Development of Safety Protocols & Risk Management Plans
- Coordination with Relevant Authorities & Stakeholders
- Data Privacy & Cybersecurity Considerations

## PLANNING & ENGINEERING SUPPORT

- Civil and Structural Engineering
- Electrical System Design & Optimization
- Geotechnical Analysis & Foundation Design
- Equipment Specification & Procurement Support
- Construction Oversight & Quality Assurance
- Compliance with Applicable Codes, Standards & Regulations
- Environmental Impact Assessments & Permitting
- Site Selection & Land Use Planning
- Public Consultation & Stakeholder Engagement

## NAICS CODES

|        |  |        |                                      |
|--------|--|--------|--------------------------------------|
| 541330 | Engineering Services   | 541360 | Aerial surveying Services            |
| 541611 | General Management & Strategic Planning Consulting Services      | 541370 | Surveying and Mapping                |
| 541618 | Other Scientific and Technical Consulting                        | 541511 | Custom Computer Programming Services |
| 237130 | Construction Management, Power & Communication Transmission Line | 541613 | Marketing Consulting Services        |
| 561990 | Locating Underground Utility Lines Prior to Digging              | 512110 | Video Production                     |

## PARTIAL CLIENT LIST

