EV Charging Solutions
EV Charging Solutions, Inc. (EVCS) is an S-Corporation registered in California. EVCS is an electric vehicle charging station service provider that offers turn-key solutions. EVCS is a minority- and woman-owned business focused on installing chargers in disadvantaged communities.

Software Services
- EV charging station management software

Website
- [https://evcs.com/](https://evcs.com/)

Contact
- Ian Vishnevsky, COO/CFO, ianj@evchargingsolutions.com

References
- City of Palmdale, CA
- City of Los Angeles Department of Transportation (LADOT), CA
- Cal State Los Angeles (CSULA), CA

Experience
EVCS has worked with LADOT to install Direct Current Fast Charge (DCFC) charging stations at 57 LADOT public parking facilities. EVCS helped the City to secure funding from the California Energy Commission to install 44 DCFC charging stations in 12 selected LADOT parking facilities.

EVCS has worked with CAL State University LA (CSULA), and installed 16 DCFC and 2 Type II chargers at two parking lots within the campus. EVCS has energized and commissioned 12 sites funded by the Southern California Incentive Program and the Los Angeles Department of Water and Power.

EVCS owns the West Coast Electric Highway in Washington and Oregon. This corridor of chargers was created to serve underserved communities and...
provide charging infrastructure throughout the two states. EVCS has installed charging stations at locations in disadvantaged areas in Fresno, CA. A number of EVCS’ existing projects are located in communities that rank high on CalEnviroScreen 3.0.

**Services**
EVCS offers electric vehicle charging station software management for the following equipment:
- Tritium
- Noodoe
- BTC
- EVBox
- Blink

**Equity**

**Engagement**
EVCS works closely with local governments, transit agencies, and community-based organizations to ensure that projects meet the needs of local residents and improve air quality in disadvantaged communities.

**Language**
EVCS employs a multilingual staff and can offer customer service, charging instructions, display language, and signage in both Spanish and English.

**Unbanked**
EVCS utilizes both its own networking software and others that all offer payment options for unbanked individuals and for those without mobile devices.

**Access without Smartphone**
EVCS utilizes both its own networking software and others that all offer payment options for unbanked individuals and for those without mobile devices.

**Financial**

**Cost**
The cost is split between EVCS and its partner for:
- Vehicles and Other Equipment - EVCS’ percentage for cost share is 30-40%.
- EVSE and Other Infrastructure - EVCS’ percentage for cost share is 15-20%. This includes charging units (EVSE equipment), switchgear, conduits, wiring, etc.
- Hardware and Software Platforms - EVCS’ percentage for cost share is 8-15%. EVCS offers one of the most advanced cloud-based operating platforms. It is a charging network’s “central brain” that runs all the charging stations at multiple locations and automates the entire operation of the EV charging network.
- Marketing - EVCS’ percentage for cost share is 10-15%. The information about CMO initiatives will be shared through community outreach events, targeted press releases, company website, and social media.
- Operations & Maintenance - EVCS’ percentage for cost share is 20-30%. EVCS will cover 100% of labor and materials relating to EVSE maintenance and repair costs for the first two years. Maintenance costs for year 3 and 4 will be shared at 50%.

Pricing
EVCS typically charges $0.29 cents per kWh for Level II charging and $0.39 to $0.49 for DCFC charging (depending on cost of electricity, demand chargers and other factors). This allows EVCS to cover the cost of electricity, demand charges, operating costs (e.g., credit card processing fees, customer support, etc.), and maintenance costs and offer a profit share incentive to site hosts.

Revenue
EVCS shares revenues with the site host, and pays the site host $0.05 per kWh sold.

Financial Sustainability
EVCS has committed to projects with much longer terms of service and has no trouble committing to a minimum of four years of operation. EVCS has demonstrated this commitment by working closely with many public institutions that have long term infrastructure goals and rely on EVCS to provide a sustainable and future-proofed solution. In addition, EVCS purchased the West Coast Electric Highway to expand its reach into Washington and Oregon and further demonstrate a commitment to providing EV charging services for the long term.

EVCS procures public funding for the procurement and installation of Level II and DC Fast Charging Stations throughout California, Oregon and
Washington States. Funding sources utilized to fund EVSE installation projects include CALeVIP, LADWP Charge Up!, San Joaquin Valley Air Pollution Control District Charge Up!, CalCAP and CARB Fast Charging Incentive among other programs.

EVCS is adept at leveraging outside funding resources and rebates to make sure that the project costs are covered, and has taken steps towards securing funding for site upgrades and developed a marketing plan to increase utilization of the chargers.

**Data**

EVCS commits to the protection of users’ personally identifiable information. EVCS will ensure data ownership and rights and/or licenses are granted to partners or other third-parties. EVCS is authorized to share charging data including kWh dispensed, number of charging sessions, duration of charging sessions, and more.