

EV ARC™

Solar Off-Grid Electric Vehicle Charging / Disaster Preparedness Station



Drive on Sunshine, Thrive on Sunshine, Survive on Sunshine



VISION: Palm Springs is resilient and carbon neutral.

Develop strategies to reduce contributions to GHG emissions to 1990 levels by 2020 and carbon neutrality by 2030. Implement energy, water, transportation, and other actions in the City's Climate Action Plan to reduce greenhouse gas emissions.

VISION: Palm Springs is a leader in sustainable transportation

Promote clean transportation through alternative fuels and vehicles. Continue to support development of electric vehicle infrastructure and charging stations at City-owned facilities and through developer incentives.

VISION: Palm Springs is a high efficiency, renewable energy city.

Supply 50% of the energy from renewable sources by 2030. Develop a solar "Model Citizens" program for Palm Springs residents that promotes solar installation.



Envision The City of Palm Springs' Future with the EV ARC™



Charging for the general public / city employees



Charging in remote locations



Charging city fleet NEVs

Charging city fleet EVs / PHEVs

The world's only solar transportable EV charging station

- No civil engineering
- No construction
- No trenching
- No foundation
- No permits
- No electrical circuit
- No transformer / switchgear upgrades
- No meter
- No interconnect agreements
- No utility bills
- No disruptions
- Zero carbon footprint

It's that easy!





The EV ARC™ generates and stores enough clean, solar electricity to charge up to 225 miles of EV driving in a day

“NYC Fleet is investing in the fleet of the future – electric and hybrid plug in vehicles, powered by the sun”

***- NYC Chief Fleet Officer
Ken Kerman***

Versatility and Availability



All Day, All Weather Charging!

- Store sunlight to work day and night, they are also the perfect source of energy whenever you need it.
- Up to 36 kWh of energy storage
 - *Lithium Ion Batteries*



"This pilot effort will help the City evaluate the EV ARC™, while we work to expand publicly available EV charging opportunities and strengthen our emergency preparedness toolkit." -Matthew Rudnick, City of Los Angeles, Chief Sustainability Officer for the Department of Recreation and Parks

Emergency Power



There When You Need It

- Emergency Power Access Panel
 - 120 v and 240 v outlets
- No generator to fuel, no oil changes and no pollution, just reliable, renewable energy
- The perfect source of power in case of a blackout, natural disaster, terrorist attack, etc.



Fits Within Existing Parking Footprint



- EV ARC™ doesn't reduce parking capacity - park on the unit itself
- EV ARC™ is **ADA compliant**



Transportable



Fully transportable and can be moved at any time

- Deployment of an EV ARC™ takes roughly 10 minutes
- We can tow an EV ARC™ anywhere in the United States



Just drop and charge!

EV ARC™ - Real Time Data

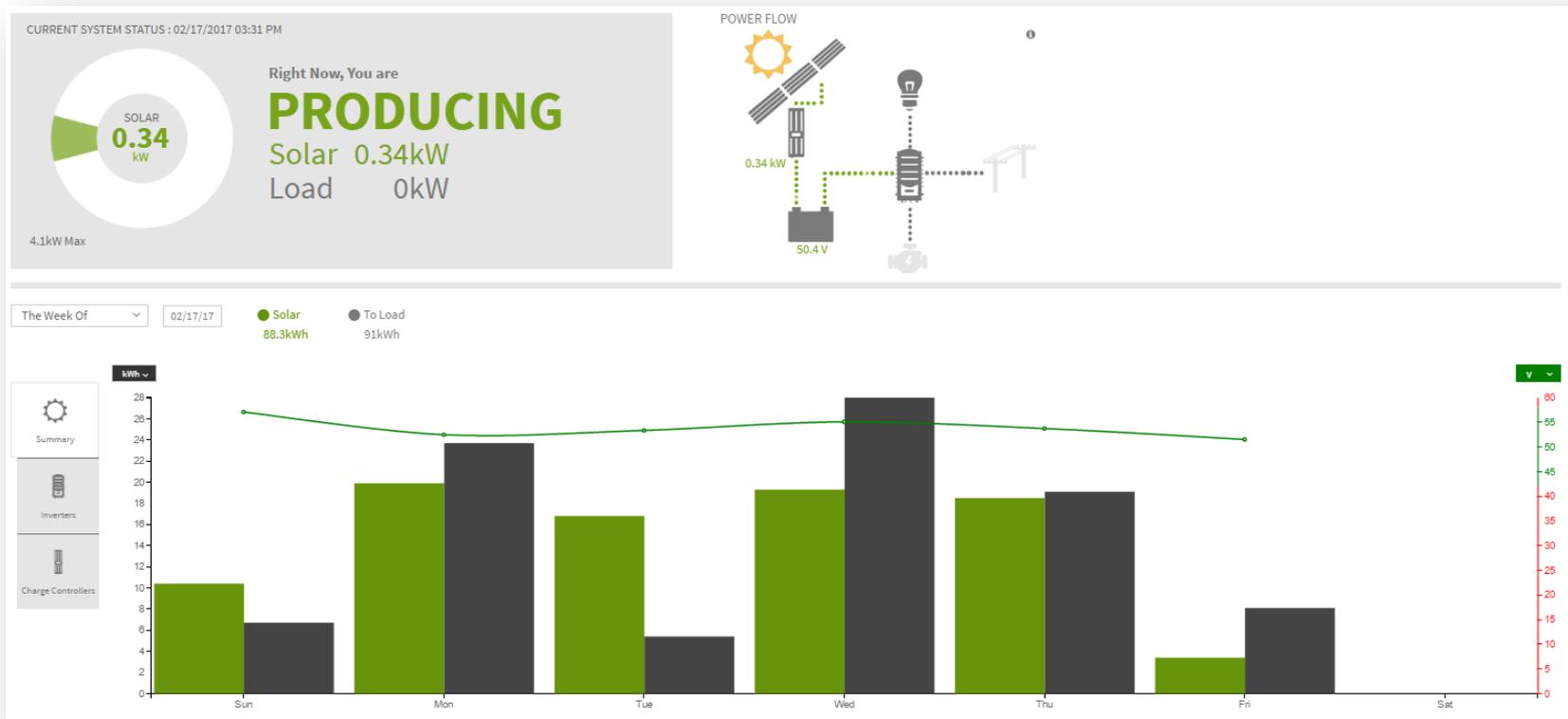


Standard Features

- The EV ARCs™ come standard with a wireless* system which provides real time reporting on:
 - state of batteries
 - state of PV charging
 - amount of discharging

Optional Features

- EV ARCs can also provide the following data as an added option without a networked charger:
 - length of charge
 - time of charge
 - kWh taken etc.



*Data connection not included, averages \$20 / month

Optional Features – Customizable and Dynamic



Optional Features Include:

- Wireless access point 
- CCTV cameras
- USB ports
- Bench seating
- Parking Pay Station
- Digital Advertising Screen
- 120V outlets
- Loud speakers

And remember, you don't have to run power to any of these above items!



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Contract #1-15-61-16

- Skip the bidding process!
- Exclusive discounted pricing
- Delivery is FREE and guaranteed within 90 days from receipt of PO
- Can be located at www.caleprocure.ca.gov



California State Capitol Building
Sacramento, CA

EV ARC™ Models



Item Description	Contract Unit Price
EV ARC™ - Chargepoint single-plug, level-2 smart/networked charging station	\$ 61,320.00
EV ARC™ - Chargepoint dual-plug (derated), level-2 smart/networked charging station	\$ 63,160.00
EV ARC™ - Schneider Evlink dual-plug (derated), level-2 smart/networked	\$ 58,751.00
EV ARC™ - Blink Pedestal single level-2 smart/networked	\$ 59,731.00
EV ARC™ - No EVSE	\$ 56,350.00

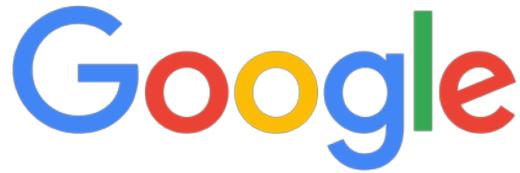
More about Envision Solar



- **Founded in 2006**
- **Publicly Traded Company (EVSI)**
- **All products manufactured at our facilities in San Diego, California**
 - Come visit our beautiful new facilities – 5660 Eastgate Drive, San Diego, CA 92121
- **We proudly employ combat veterans, disabled workers and other highly motivated individuals**



Envision Solar – Trusted By...





THANK YOU!

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