Charge Your Electric Vehicle (EV) with Solar Power

Using the electricity generated by your solar installation to charge an EV is easy, convenient and cost-effective. Charging at night takes advantage of the lowest electricity rates for your own close-to-home "fuel" station.

When you plug an EV into the EV charging station (Level 2 Electric Vehicle Service Equipment), the EVSE converts your home or business' A/C (alternating current) to D/C (direct current) and sends it to your EV's battery storage system.

Why Install an EV Charging Station and PV System at the Same Time

- Labor costs are significantly reduced when charging station is included in original solar design
- Simultaneous installation ensures solar is correctly sized for maximum benefit
- EV charging station and solar design are combined into one permit, reducing cost

What Solar Works Provides

- Consultation on EV energy usage to ensure appropriately sized PV installation
- Installation of dedicated 240 volt, 40 amp circuit (required for EV charging station)
- (Optional) Complete installation of EV charging station

Recommended Equipment

We have done the research on a variety of available EV charging stations. We recommend the ClipperCreek Level 2 EV charging station for affordability, performance, and the manufacturer's experience. Level 2 charging stations use a 240V rather than a slower-charging, standard 110V circuit. They come with a 25-foot cable and three-year manufacturer's warranty.
Deminsions: 24"W x 48" H

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Bay Area Green Business

Certified B Corporation

Power Local Sonoma County

SOLAR WORKS

Giving You the Power to Make a Difference

Tel: (707) 829-8282
info@solarworksca.com
www.solarworksca.com
CA License # 878231