

An innovative solution for off-the-grid EV charging

Verdek's **EV Oasis 150** is a unique EV charging solution designed specifically for off-the-grid applications such as national parks, desert highways, or mountain roads, but can be deployed anywhere there is a need for EV charging and no access to electrical infrastructure.

This integrated solution consists of a DC Fast and Level 2 EV charger powered by a solar array that is mounted on top of a recycled shipping container.

TECH DATA

DC Fast Charger

Power: 150 kW*

Dual Port: CHAdeMO/CCS

Capacity: 160 kWh

Output: 200 V - 500 V

Level 2 Charger

Power: 7.2 kW

Single Port: J1772

*Charge one EV at 150 kW
or two EVs at 75 kW

Off-the-grid Flexibility

EV Oasis makes EV traveling possible to remote locations, or sites where electrical infrastructure is not yet ready for new power demands.



Clean Solar Power

EV Oasis is powered by an 18kW solar array mounted on top and linked to a battery pack that powers the charging stations.



One Site, Two Chargers

This solution contains two chargers, a DC Fast and Level 2, with all connection types supported. Tesla drivers can charge with an adapter.



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