

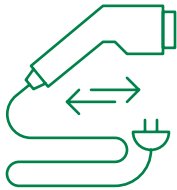


# BUILD

Building Initiative for Low-Emissions Development Program

## Bi-Directional Electric Vehicle Supply Equipment

Kicker Incentive Opportunity



### Incentive Amount

**\$1,000**

per bi-directional EVSE

30x EVSE=

**\$30,000**

### Bi-directional electric vehicle supply equipment (EVSE)

allows the vehicle to charge from the grid and supply power to the grid or home. It can also power other equipment like plugs and appliances, as well as other electric cars.

### Benefits

- Provides convenient access to low-cost, at-home electric vehicle charging
- Unlocks resilience benefits of EV batteries, offers demand-response capabilities, and can decarbonize backup power

### Product Resources and Considerations

- Listed on Southern California Edison's [Approved Product List](#)
- Please note that there are not many products on the market currently
- For AC EVSE only, must be capable of delivering electricity to a plug-in electric vehicle at a minimum of 6.2 kW
- Demonstrate that the electric utility serving the project allows installing bidirectional EVSE by submitting an approved interconnection agreement or an equivalent approval from the electric utility
- (For projects in electric IOU territories only) Shall be safety certified to the applicable UL standard for utility interconnection in California. As of November 2023, EVSE must be certified to UL 1741 Supplement SB as a prerequisite for interconnection. Please refer to the applicable utility's interconnection tariff (Rule 21) for the latest requirements. The CEC maintains a list of UL 1741 Supplement SB certified equipment on the [V2G Equipment List](#)
- BUILD documentation requirements apply

### FOR QUESTIONS, EMAIL BUILD AT:

[BUILD@energy.ca.gov](mailto:BUILD@energy.ca.gov)

### FOR MORE INFORMATION, VISIT:

[BUILD Program Webpage](#)

[www.energy.ca.gov/programs-and-topics/programs/building-initiative-low-emissions-development-program](http://www.energy.ca.gov/programs-and-topics/programs/building-initiative-low-emissions-development-program)

BUILD is administered by the California Energy Commission in collaboration with the California Public Utilities Commission. It is authorized by Senate Bill 1477 (2018, Stern) and funded by the four California gas corporations apportioned according to each gas corporation's percentage share of allocated Cap-and-Trade Program allowances. Reservations are approved on first come, first served basis, and regional funding availability is based on the utilities' contribution to the program.