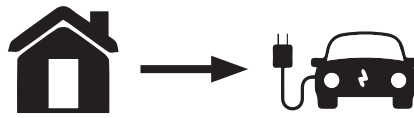


How to put electric vehicle charging in your residential building code



Why?

Consumers are demanding modern, high-tech houses. Costs for EV infrastructure are minimal upfront at the time of construction, and often cost-prohibitive for homeowners later. **EV-ready building codes for new single-family residential developments** “future proof” a home that will need to meet homeowner needs for the next century.

Where?

Put an amendment into your International Residential Code (IRC) or pass a local ordinance.

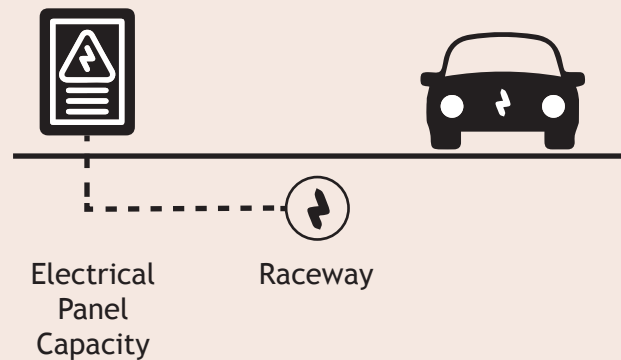
How?

Choose the level below that works best for your jurisdiction.

1. EV-Capable

Install electrical panel capacity with a dedicated branch circuit and a continuous raceway from the panel to the future EV parking spot.

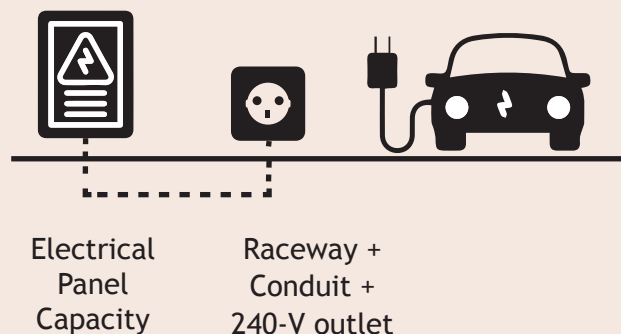
[Sample Code: Denver, CO](#)



2. EVSE-Ready Outlet

Install electrical panel capacity and raceway with conduit to terminate in a junction box or 240-volt charging outlet (typical clothing dryer outlet).

[Sample Code: Boulder, CO](#)



[Download a Sample IRC Draft Amendment for EV-Ready Building Codes](#)

See more EV resources at www.swenergy.org/transportation