

OREGON ELECTRIC GROUP
IS YOUR PRODUCER AND
INSTALLER OF
EVCS
IN OREGON



In partnership with
SYNKRO
MOTIVE
synkromotive.com

web: www.oregon-electric.com
phone: (503) 234-9900
e-mail: sustainability@oregon-electric.com

Corporate Office
1709 SE 3rd Avenue
Portland, OR 97214

Mid-Valley Office
483 Shelley Street
Springfield, OR 97477

ISG Packaged Controls Manufacturing
3600 SE Columbia Way, Bldg. 50
Vancouver, WA 97202

Friberg of Oregon
(International Projects)
2340 SE Gladstone Street
Portland, OR 97202

**OREGON
ELECTRIC
GROUP**

The Measure of Customer Satisfaction

Oregon CCB#203

**SUSTAINABLE
BREAK THROUGH**



SUPPORTING YOUR GREENER EFFORTS



Electric
Vehicle
Charging
Station

INNOVATION | QUALITY | SOLUTIONS



PEDESTAL CHARGING STATION

Designed to be highly visible and easily recognizable in parking areas.

Standard Features

- Four (4) Level 1 outlets - standard 120 volt, 20 amp outlets (NEMA 5-20R)
- Fully upgradable to future Level 2, SAE J1772 standards, with corded connector
- Backlit outlets for nighttime visibility
- Weather resistant
- Stainless steel construction for high durability
- 87" tall x 18" wide x 10.5" deep
- Approximately 100 pounds

Optional Features

- Energy and time use monitor
- Remote on and off control
- Payment and control system
- Automatic evening globe illumination



WALL CHARGING STATION

Designed for garage parking and spaces close to buildings or walls.

Standard Features

- Four (4) Level 1 outlets - standard 120 volt, 20 amp outlets (NEMA 5-20R)
- Fully upgradable to future Level 2, SAE J1772 standards, with corded connector
- Backlit outlets for nighttime visibility
- Weather resistant
- Stainless steel construction for high durability
- 20" tall x 16" wide x 9" deep
- Approximately 40 pounds



Optional Features

- Energy and time use monitor
- Remote on and off control
- Payment and control system

SITE CONSIDERATIONS

The following should be taken into consideration when placing a charging station:

- Safe and easy access for users
- Prominent location for ability to place signage to direct users to charging station location
- Close proximity to existing panel with enough capacity for the charging station
- 208 or 240 volt, 60 amp service (100 amp needed for future upgrades)
- For utility metering, contact your local utility
- Non-utility grade metering can be provided with any unit



Future Standards

All stations can be retrofitted when new charging standards are finalized (SAE Standard J1772). This standard will

support 2 vehicles charging at 208 or 240 volts at 32 amps. Auto manufacturers are expected to sell vehicles in 2010 that use these new standards.