



PPEV Equitable EV Planning: Central Oregon

Business, Government, Individuals

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- EVSE Electric Vehicle Supply Equipment, plugs & chargers
- Standard and Charge Ahead EV rebates
- Incentives: Inflation Reduction Act & Bipartisan Infrastructure Law

Discussion: your project, your needs

Justice 40

Goals

- ▶ **Introductions in chat**
- ▶ **Underserved: opinions, costs, locations, needs, Hispanic, Native, Low to Moderate Income**
- ▶ **Written survey 3 locations**
- ▶ **Focus Groups**

- ▶ **How to get help with planning projects, Resource list**
- ▶ **Funding sources (every meeting)**
- ▶ **Collaboration**
- ▶ **Meet your needs, chat & polls**



Level 3
 DC Fast Charge
 50-900 KW
 90-1200 miles
 hour
 work, home, Biz
 Corp rate less
 20-50 minutes

KW Speed:
 depends on
 vehicle OBC

Level 2
 3 -22KW
 Can be 220V outlet
 12-80 miles hour
 work, home, Biz
 Corp rate less
 2-5 hours

Level 1
 2.4 KW
 10\$ 240 miles
 3-5 miles hour
 home
 30 hours

**Single, Dual Port
 CCS, Chadmo, J1772**

Light Duty Vehicles

Pantograph charging option
 Average distance: 60 miles L3

Charging all vehicles
 Light, medium, heavy duty
 Level 3 for MDHD
 + Battery Pack

Cost of Charging Equipment Rough Guide

(does not include installation or site development costs)

Level 2 \$800 -\$7,000

Level 3: (DC Fast) \$35,000-\$200,000

- How many ports? Single? Dual?
- Type of machine: Quality, name brand, warranty, reliability
- Whether it is in an EVSE **network** for credit, debit, Charging maps.
- Remote online management: setup costs, hours for charging, reports, pricing, maintenance (avoids technician calls during breakdown)

All chargers sold after June 2022 must be smart.

Delays when connecting, avoid peak hours for demand management.

May Override.

DEQ Suspends EV Rebates

<https://350deschutes.org/electric-vehicle-rebates/>

**Deadline April 30, 2023
2024 March, Legislature ?**

BEV or **PHEV** plug in New, Used, Leased Vehicles

STANDARD REBATE Authorized dealers may do Cash on the Hood

New BEV & PHEV vehicles, Motorcycles with a base MSRP under \$50,000

Program eligibility: Oregon residents, businesses, non-profits, government agencies. **10 rebates yearly**

Income eligibility: No income requirement

Rebate amount:

- \$750 for zero emission motorcycles
- \$1,500 for battery under 10 kWh
- \$2,500 for battery of 10 kWh or more

Application deadline: submit **within 6 months** after the purchase or lease date.

How to apply

- [Oregon Clean Vehicle Rebate Program | Oregon CVRP](https://evrebate.oregon.gov)
- <https://evrebate.oregon.gov>

DEQ Continued: Charge Ahead Rebate

[Charge Ahead Rebate Eligibility Calculator](#)

Rebate amount:

\$2,500 for vehicles purchased or leased prior to Jan. 1, 2022.

\$5,000 purchased or leased after Jan. 1, 2022

Stacking Rebates: Up to \$7,500 Standard + Charge Ahead

Federal Tax Credit BEV & PHEV

<https://www.fueleconomy.gov/feg/taxcenter.shtml>

Search for qualified vehicles Less rebate for PHEV's

NEW, USED Purchased 2023 or later:

New \$ up to 7,500 Used: up to \$4,000

Individuals & Businesses
Adjusted Gross Income Max
\$150,000-\$300,000

NEW vehicles purchased before 2023: up to \$7,500

In 2023 and after, eligibility continues for models previously curbed at 200,000.

Tesla and Chevy Bolt.

Discussion & Poll

Tell us what you need:

Corridor project? Alternative Fuel Corridors: Hwy 97
DC Fast Charging: Level 3

Site Specific: Multifamily, business, nonprofit, home
Level 1 or 2, some DC Fast Charge

Community Area Need: Schools, Cities
Level 2, Level 3