

FACT SHEET

CLIMATE OFFICE ELECTRIFICATION AND EVS IN OREGON

Details about upgrades to the West Coast Electric Highway

Phase 1

- October 2021 – May 2022
- Replace existing 50 kW Direct Current fast chargers with new ones that have both CCS-combo and CHAdeMO charging capability.
- Install a new 110v outlet for electric bikes and scooters.
- Replace the existing Level 2 AC chargers.
- Add a CHAdeMO adaptor for Tesla drivers.

Phase 2

- Begins Summer 2022
- Upgrade 11 stations to “superstations” with even faster charging capabilities.
- Superstations will have an additional 50 kW charger, and 150 kW charger.

Phase 3

- Begins Fall 2022
- Add three new stations to the network, bringing total stations to 47.



Registered zero emission vehicles

- There are about 48,400 registered zero emission cars, trucks and SUVs in Oregon (as of Feb. 2022).
- That's about 1.4% of Oregon's total registered cars, trucks and SUVs (as of Feb. 2022).
- "Zero emission cars, trucks and SUVs" includes battery electric vehicles, and plug-in hybrid electric vehicles.
- Most popular zero emission vehicle makes in Oregon (% of registered total): Tesla (32%); Chevrolet (13%) and Nissan (12%).

Public EV chargers

- There are about 2,100 public EV chargers in Oregon (as of Feb. 2022).
 - » 450 DC fast chargers (recharge your vehicle in less than an hour)
 - » 1,650 Level 2 chargers (a few hours to recharge your vehicle)

ODOT's role in electrification

- Conduit for state and federal funding.
- Public education and outreach about the benefits of going electric.
- Data and policy knowledge base.

The future of charging in Oregon

- ODOT commits \$100 million of state and federal funding over five years to expand public EV charging along Oregon's major roads and in communities.
- The funding is a big step forward for Oregon's EV charging, but we'll need additional funding and more private sector investment to fully electrify our system.

Oregon's goals for electric vehicles

- By 2030, at least 25% of registered motor vehicles, and at least 50% of new motor vehicles sold annually, will be zero emission vehicles.

Rebates and incentives

Visit our Go Electric Page at: <https://goelectric.oregon.gov/incentives-rebates>

Scan the code to go to the website.



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