



# Welcome New Electric Vehicle Owners!

## About the Oregon Electric Vehicle Association

OEVA is a non-profit association of EV enthusiasts, and a chapter of the Electric Auto Association. We promote EV education and encourage their safe construction and use. Our meetings are held from 7:30-9:00pm on the second Thursday of every month (except Dec.) in downtown Portland at The World Trade Center (corner of SW Salmon and 1st Street). PGE provides outlets for recharging your vehicle, so bring your EV if you have one!

### Sign up for the OEVA email list!

<http://goo.gl/fMBpL>

Keep updated on meetings, events and various topics of interest. Subscription is free!

### Follow Us on Facebook and Twitter!

<http://www.facebook.com/oevadotorg>  
<http://twitter.com/oevaorg>

## Public EV Charging Station Locations (Oregon/National)

<http://electric.carstations.com/>

Lists charger type

[http://www.afdc.energy.gov/afdc/fuels/electricity\\_locations.html](http://www.afdc.energy.gov/afdc/fuels/electricity_locations.html)

<http://www.evroadmap.com/charging.html>

<http://www.mychargepoint.net/find-stations.php>

<http://www.recargo.com/search>

Available as an iPhone app  
Lists charger type

<http://www.theevproject.com/charging-maps.php>

Member-based  
Available as an iPhone app  
Lists charger type.

## Charging Etiquette

### Courtesy Charging Placard:

A simple tag displayed on your EV while charging to let other EV drivers know how much time you need to charge and a contact number to reach you at if any problems arise.

### Etiquette articles:

[http://www.allcarselectric.com/blog/1050431\\_your-ultimate-guide-to-electric-car-charging-etiquette](http://www.allcarselectric.com/blog/1050431_your-ultimate-guide-to-electric-car-charging-etiquette)

[http://www.politicsandcars.com/blog/1048509\\_charging-station-etiquette-and-solutions-to-other-charging-problems](http://www.politicsandcars.com/blog/1048509_charging-station-etiquette-and-solutions-to-other-charging-problems)

### Incentives/Rebates/Tax Credits For EV's And Charging Stations

<http://goo.gl/pomKM>

### Charging Station Companies For Home/Business Installations\*

AeroVironment

Eaton

General Electric

PEP Stations

Clipper Creek

Ecotality (Blink)

Leviton

Shorepower

Coulomb Tech

EV4 Oregon

OpConnect

SPX Service Solutions

### Opportunities To Power EVs With Renewable Electricity

The Energy Trust of Oregon (ETO) has a wealth of information for installing renewable electricity for your home or business, including financial incentives, approved contractors, and frequently asked questions.

*\*Some electric utilities offer cheaper rates for charging during off-peak hours. Check if your utility offers this option.*



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## Oregon Companies/ Suppliers/ Consultants/ Utilities Involved In The EV Industry

<http://www.evroadmap.com/oregon-companies.html>

<http://driveoregon.org/members/member-directory/>

## Electric Utilities With Dedicated EV Webpages

Eugene Water and Electric Board  
Pacific Power

Portland General Electric

## Other Oregon EV Interest Groups

Drive Oregon

EV Roadmap

OTREC (Oregon Transportation Research  
and Education Consortium)

## Information About The EV Project

In 2010, ECoTality North America began deploying 15,000 charging stations across six states (including 1,200 in Oregon) as part of The EV Project. The largest rollout of charge infrastructure in history also coincides with the release of 8,300 EVs from Nissan and Chevrolet to be utilized for the project. The EV Project is also paying up to \$1,500 towards installation of residential EV chargers (for qualifying members) to cover most of, if not all, the costs of installation.

To qualify, you must live in the cities of Portland, Eugene, Salem, and Corvallis, own your home or prove you will live at your current address until the end of the EV Project on December 31, 2012, agree to pay installation costs over \$1,500, and be willing to share driving/charging data. Nissan plans to re-open registration for the charger program in early 2011, though no date has been set. While not currently eligible in Oregon, new Chevy Volt owners may become qualified for the charger program towards the end of the EV Project.

The EV Project will collect and analyze data to characterize vehicle use in diverse regions and conditions, evaluate the effectiveness of chargers, and conduct trials of revenue systems for commercial/public chargers. The ultimate goal is to learn from the deployment of the first 8,300 EVs, and the chargers supporting them, to enable the deployment of the next 5,000,000 EVs.

## Tips And Tricks

**1.** Be sure to read the Owner's Manual regarding towing. Some EV motors can be ruined if the car is pulled with the wheels on the ground. Use flatbed trailers when towing your EV to prevent any damage.

<http://goo.gl/VX1Db>

**2.** Portable chargers and Level 1 adapters that come with cars are not cheap to replace. If the charging station does not have a lock, lay the cord on the ground in front of the tire and roll on to it before plugging in to prevent theft.

**3.** Research Vehicle-to-Grid (V2G) projects. V2G is an experimental system that is being researched as a possible future technology that allows owners to use their EVs to store electricity from the grid and then sell the power back during peak hours. Benefits include increased grid efficiency, less fossil-fuel pollution and revenue for EV owners. No projects currently exist in Oregon, but that may change with a surging interest in EVs.