## STATE OF WASHINGTON

# State Funded Electric Vehicle Charging Stations

Short Description: State of Washington will make free recharging stations available at state office locations

Beneficiary: User of the electric vehicle

Type of Incentive: Transportation incentive

Effective Dates: Current benefit

Value of Benefit: Non-cash benefit

Full Description: It is in the state's interest and to the benefit of the people of the state to encourage the use of electrical vehicles in order to reduce emissions and provide the public with cleaner air. This authorizes the purchase of power at state expense to recharge privately and publicly owned plug-in electrical vehicles at state office locations where the vehicles are used for state business, are commute vehicles, or where the vehicles are at the state location for the purpose of conducting business with the state (43.01.250). Additionally, contingent upon funding, the state must install electrical outlets suitable for charging EVs in each of the state's fleet parking and maintenance facilities as well as every state-operated highway rest stop by December 31, 2015 (43.19.648).

# State Statutory references:

• Wash Code 43.19.648 (reproduced below)

http://apps.leg.wa.gov/RCW/default.aspx?cite=43.19.648

• Wash Code 43.01.250 (reproduced below)

http://apps.leg.wa.gov/RCW/default.aspx?cite=43.01.250

#### Other Link(s):

http://www.afdc.energy.gov/afdc/laws/law/WA/6212 (AFDC website)



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## RCW 43.19.648

# Publicly owned vehicles, vessels, and construction equipment — Fuel usage — Tires.

#### \*\*\* CHANGE IN 2011 \*\*\* (SEE 1478-S.SL) \*\*\*

- (1) Effective June 1, 2015, all state agencies and local government subdivisions of the state, to the extent determined practicable by the rules adopted by the \*department of community, trade, and economic development pursuant to RCW <u>43.325.080</u>, are required to satisfy one hundred percent of their fuel usage for operating publicly owned vessels, vehicles, and construction equipment from electricity or biofuel.
- (2) In order to phase in this transition for the state, all state agencies, to the extent determined practicable by the \*department of community, trade, and economic development by rules adopted pursuant to RCW 43.325.080, are required to achieve forty percent fuel usage for operating publicly owned vessels, vehicles, and construction equipment from electricity or biofuel by June 1, 2013. The department of general administration, in consultation with the \*department of community, trade, and economic development, shall report to the governor and the legislature by December 1, 2013, on what percentage of the state's fuel usage is from electricity or biofuel.
- (3) Except for cars owned or operated by the Washington state patrol, when tires on vehicles in the state's motor vehicle fleet are replaced, they must be replaced with tires that have the same or better rolling resistance as the original tires.
- (4) By December 31, 2015, the state must, to the extent practicable, install electrical outlets capable of charging electric vehicles in each of the state's fleet parking and maintenance facilities.
- (5) The department of transportation's obligations under subsection (2) of this section are subject to the availability of amounts appropriated for the specific purpose identified in subsection (2) of this section.
- (6) The department of transportation's obligations under subsection (4) of this section are subject to the availability of amounts appropriated for the specific purpose identified in subsection (4) of this section unless the department receives federal or private funds for the specific purpose identified in subsection (4) of this section.
- (7) The definitions in this subsection apply throughout this section unless the context clearly requires otherwise.
- (a) "Battery charging station" means an electrical component assembly or cluster of component assemblies designed specifically to charge batteries within electric vehicles, which meet or exceed any standards, codes, and regulations set forth by chapter 19.28 RCW and consistent with rules adopted under RCW 19.27.540.
- (b) "Battery exchange station" means a fully automated facility that will enable an electric vehicle with a swappable battery to enter a drive lane and exchange the depleted battery with a fully charged battery through a fully automated process, which meets or exceeds any standards, codes, and regulations set forth by chapter 19.28 RCW and consistent with rules adopted under RCW 19.27.540.

[2009 c 459 § 7; 2007 c 348 § 202.]

#### Notes:

\*Reviser's note: The "department of community, trade, and economic development" was renamed the "department of commerce" by 2009 c 565.

Finding -- Purpose -- 2009 c 459: See note following RCW 47.80.090.

**Findings -- Part headings not law -- 2007 c 348:** See RCW <u>43.325.005</u> and 43.325.903.

Regional transportation planning organizations -- Electric vehicle infrastructure: RCW  $\underline{47.80.090}$ .



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43.01.240 << 43.01.250 >> End of Chapter

### RCW 43.01.250

# Electric vehicles — State purchase of power at state office locations — Report.

- (1) It is in the state's interest and to the benefit of the people of the state to encourage the use of electrical vehicles in order to reduce emissions and provide the public with cleaner air. This section expressly authorizes the purchase of power at state expense to recharge privately and publicly owned plug-in electrical vehicles at state office locations where the vehicles are used for state business, are commute vehicles, or where the vehicles are at the state location for the purpose of conducting business with the state.
- (2) The director of the department of general administration may report to the governor and the appropriate committees of the legislature, as deemed necessary by the director, on the estimated amount of state-purchased electricity consumed by plug-in electrical vehicles if the director of general administration determines that the use has a significant cost to the state, and on the number of plug-in electric vehicles using state office locations. The report may be combined with the report under section 401, chapter 348, Laws of 2007.

[2007 c 348 § 206.]

### **Notes:**

Findings -- Part headings not law -- 2007 c 348: See RCW <u>43.325.005</u> and <u>43.325.903</u>.