
HOUSE BILL 2711

State of Washington 63rd Legislature 2014 Regular Session

By Representatives Habib, Magendanz, Tarleton, Morrell, Bergquist,
Freeman, and Muri

Read first time 01/28/14. Referred to Committee on Transportation.

1 AN ACT Relating to electric vehicle charging stations; adding new
2 sections to chapter 46.08 RCW; and creating a new section.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 NEW SECTION. **Sec. 1.** (1) The legislature finds that:

5 (a) The transportation sector is the biggest contributor to
6 Washington's greenhouse gas emissions and accounts for over forty
7 percent of such emissions;

8 (b) The development and success of zero emission vehicles will
9 protect the environment, stimulate economic growth, and improve the
10 quality of life in the state;

11 (c) The development of infrastructure for open and accessible
12 public charging stations is necessary to support the use of electric
13 vehicles;

14 (d) To promote the growth of electric vehicles, consumers need
15 confidence that they can access a robust network of publicly available
16 charging stations, regardless of system provider; and

17 (e) Electric vehicle drivers need to be able to find charging
18 stations and know how much they cost.

1 (2) It is the intent of the legislature to (a) promote a positive
2 driving experience by assisting in the widespread deployment of
3 electric vehicles, (b) allow a property owner or lessee of publicly
4 available charging spaces to restrict use of or access to those
5 charging spaces to its customers, and (c) facilitate expanded driver
6 access to electric vehicle charging stations in public places.

7 NEW SECTION. **Sec. 2.** A new section is added to chapter 46.08 RCW
8 to read as follows:

9 For the purposes of this section and section 3 of this act, the
10 following definitions apply:

11 (1) "Battery" means an electrochemical energy storage system
12 powered directly by electrical current.

13 (2) "Electric vehicle" means a vehicle that uses a plug-in battery
14 to provide all or part of the motive power of the vehicle, including a
15 battery electric, plug-in hybrid electric, or plug-in fuel cell
16 vehicle.

17 (3) "Electric vehicle charging station" means one or more publicly
18 available charging spaces served by electric vehicle service equipment.

19 (4) "Electric vehicle service equipment" means an electric
20 component assembly or cluster of component assemblies designed
21 specifically to charge batteries within electric vehicles by permitting
22 the transfer of electric energy to a battery or other storage device in
23 the electric vehicle.

24 (5) "Interoperability billing standards" means the ability for a
25 member of one electric charging station billing network to use another
26 billing network.

27 (6) "Network roaming" means the act of a member of one electric
28 vehicle charging station that is outside of the member's billing
29 network with his or her billing network account information.

30 (7) "Publicly available charging space" means a charging space that
31 has been designated by a property owner or lessee to be available to,
32 and accessible by, the public and may include on-street charging
33 stations and charging stations in surface lots or parking garages.
34 "Publicly available charging space" does not include a charging space
35 that is part of, or associated with, a private residence, a charging
36 space that is reserved for the exclusive use of an individual driver or
37 vehicle or for a group of drivers or vehicles, such as employees,

1 tenants, visitors, residents of a common interest development, or
2 residents of an adjacent building, or a charging space provided by a
3 producer of electric vehicles as a service.

4 NEW SECTION. **Sec. 3.** A new section is added to chapter 46.08 RCW
5 to read as follows:

6 (1)(a) Any person desiring to use an electric vehicle charging
7 station that requires the payment of a fee must not be required to pay
8 a subscription fee to use the station, and must not be required to
9 obtain membership in any club, association, or organization as a
10 condition of using the station. The total actual charges for the use
11 of an electric vehicle charging station, including any additional
12 network roaming charges for nonmembers, must be disclosed to the public
13 at the point of sale prior to a commitment to pay the charges. An
14 electric vehicle charging station that requires the payment of a fee
15 must allow a person desiring to use the station to pay via a credit
16 card or mobile technology, or both.

17 (b) An electric vehicle charging station may offer services on a
18 subscription or membership-only basis if the station allows
19 nonsubscribers or nonmembers the ability to use the electric vehicle
20 charging station through the payment options detailed in (a) of this
21 subsection.

22 (2) The service provider of electric vehicle service equipment at
23 an electric vehicle charging station, or its designee, must disclose to
24 the national renewable energy laboratory the electric vehicle charging
25 station's geographic location, a schedule of fees, accepted methods of
26 payment, and the amount of network roaming charges for nonmembers, if
27 any.

28 (3) An electric vehicle charging station (a) must be labeled in
29 accordance with RCW 46.08.185 and display the method for contacting the
30 charging station's operator to obtain immediate access to charging, and
31 (b) where commercially reasonable and feasible, may be clearly marked
32 with appropriate directional signage in the parking area or facility
33 where the electric vehicle charging station is located.

34 (4)(a) If interoperability standards have not been adopted by a
35 national standards organization within two years of the effective date
36 of this section, the department may adopt interoperability billing

1 standards for network roaming payment methods for electric vehicle
2 charging stations.

3 (b) If the department adopts standards under (a) of this
4 subsection, it must consider other governmental or industry-developed
5 interoperability billing standards and may adopt interoperability
6 billing standards promulgated by an outside authoritative body. Any
7 electric vehicle charging station that requires payment must meet any
8 standards adopted by the department within one year.

9 (5) This section does not limit the ability of an owner or lessee
10 of a publicly available charging space whose primary business is other
11 than electric vehicle charging from restricting the use of the charging
12 space, such as limiting use to customers and visitors of the business.

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