



General Assembly

**Substitute Bill No. 1168**

January Session, 2011

\* \_\_\_\_\_SB01168ET\_\_\_\_\_032311\_\_\_\_\_\*

**AN ACT CONCERNING AN ELECTRIC VEHICLE INFRASTRUCTURE.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (NEW) (*Effective July 1, 2011*) Not later than July 1, 2012,  
2 the State Building Inspector and the Codes and Standards Committee  
3 shall revise the State Building Code adopted pursuant to section 29-252  
4 of the general statutes to (1) provide for an electric vehicle  
5 infrastructure to support any make, model or type of electric vehicle,  
6 including a plug-in electric vehicle or an electric vehicle capable of  
7 being charged by a forty-ampere, two hundred forty-volt electrical  
8 charging circuit, (2) provide for bidirectional charging without  
9 significant upgrading, provided electric distribution companies, as  
10 defined in section 16-1 of the general statutes, have achieved the  
11 capability to draw electricity from electric vehicles connected to the  
12 utility grid, and (3) require all new residential and certain commercial  
13 construction to have the capacity to support such infrastructure.

14 Sec. 2. (NEW) (*Effective July 1, 2011*) Any hybrid or alternative fuel  
15 vehicle may be driven on any state limited access highway lane  
16 designated for use by high occupancy vehicles regardless of the  
17 number of occupants of such hybrid or alternative fuel vehicle. For  
18 purposes of this section, "hybrid or alternative fuel vehicle" means a  
19 passenger car that (1) is hydrogen fuel-cell powered, or (2) draws  
20 acceleration energy from two onboard sources of stored energy that

21 consists of either an internal combustion or heat engine which uses  
22 combustible fuel and a rechargeable energy storage system.

23 Sec. 3. (NEW) (*Effective July 1, 2011*) There is established an account  
24 to be known as the "electric vehicle infrastructure support account"  
25 which shall be a separate, nonlapsing account within the General  
26 Fund. The account shall contain any moneys required by law to be  
27 deposited in the account. Moneys in the account shall be expended by  
28 the Department of Public Utility Control for the purposes of providing  
29 grants to businesses seeking to upgrade infrastructure to support the  
30 use of electric and hydrogen fuel cell powered vehicles state-wide.

31 Sec. 4. Subdivision (110) of section 12-412 of the general statutes is  
32 repealed and the following is substituted in lieu thereof (*Effective July*  
33 *1, 2011, and applicable to sales on and after July 1, 2011*):

34 (110) (A) On and after January 1, 2008, and prior to July 1, 2010, the  
35 sale of any passenger motor vehicle, as defined in section 14-1, that has  
36 a United States Environmental Protection Agency estimated city or  
37 highway gasoline mileage rating of at least forty miles per gallon.

38 (B) On and after July 1, 2011, and prior to July 1, 2013, the sale of  
39 any hydrogen fuel cell or electric passenger motor vehicle, as defined  
40 in section 14-1.

41 Sec. 5. Subdivision (16) of section 38a-816 of the general statutes is  
42 repealed and the following is substituted in lieu thereof (*Effective July*  
43 *1, 2011*):

44 (16) Failure to pay, as part of any claim for a damaged motor vehicle  
45 under any automobile insurance policy where the vehicle has been  
46 declared to be a constructive total loss, an amount equal to the sum of  
47 (A) the settlement amount on such vehicle plus, whenever the insurer  
48 takes title to such vehicle, (B) if the insured paid sales tax on such  
49 vehicle, an amount determined by multiplying such settlement  
50 amount by a percentage equivalent to the current sales tax rate  
51 established in section 12-408. For purposes of this subdivision,

52 "constructive total loss" means the cost to repair or salvage damaged  
 53 property, or the cost to both repair and salvage such property, equals  
 54 or exceeds the total value of the property at the time of the loss.

55 Sec. 6. (NEW) (*Effective from passage*) (a) For the purposes of this  
 56 section: (1) "Level III fast charging station" means a facility for charging  
 57 electric vehicles with equipment that uses direct current energy from  
 58 an off-board charger; and (2) "off-board charger" means a device for  
 59 charging an electric vehicle that is not mounted inside such vehicle.

60 (b) The Secretary of the Office of Policy and Management shall  
 61 develop a plan to promote the use of electric vehicles in the state and  
 62 to facilitate the state-wide installation of Level III fast charging  
 63 stations. Such plan shall identify the resources necessary to promote  
 64 such state-wide installation. On or before February 1, 2012, the  
 65 secretary shall submit such plan, in accordance with the provisions of  
 66 section 11-4a of the general statutes, to the joint standing committee of  
 67 the General Assembly having cognizance of matters relating to energy  
 68 and technology.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>July 1, 2011</i>	New section
Sec. 2	<i>July 1, 2011</i>	New section
Sec. 3	<i>July 1, 2011</i>	New section
Sec. 4	<i>July 1, 2011, and applicable to sales on and after July 1, 2011</i>	12-412(110)
Sec. 5	<i>July 1, 2011</i>	38a-816(16)
Sec. 6	<i>from passage</i>	New section

**Statement of Legislative Commissioners:**

In section 1, for accuracy and statutory consistency, "electric distribution companies, as defined in section 16-1 of the general statutes," was substituted for "electrical distribution companies"; in section 3, for statutory consistency, "fuel cell" was substituted for "fuel-cell"; section 4 was rewritten for accuracy and to reflect the committee's intent; and in section 5, for clarity, "if the insured paid sales tax on such

vehicle," was inserted after "(B)" and "provided the insured paid sales tax on such vehicle" was removed.

***ET***      *Joint Favorable Subst.-LCO*