



General Assembly

Substitute Bill No. 5440

February Session, 2010

* HB05440CE_PS_031710 *

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, 2010*) Not later than July 1, 2011,
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 electrical distribution companies have
10 achieved the capability to draw electricity from electric vehicles
11 connected to the utility grid, and (3) require all new residential and
12 some commercial construction to have the capacity to support such
13 infrastructure.

14 Sec. 2. (NEW) (*Effective July 1, 2010*) 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, 2010*) 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 Economic and Community Development for the
29 purposes of providing grants to businesses seeking to upgrade
30 infrastructure to support the use of electric and hydrogen fuel-cell
31 powered vehicles statewide.

32 Sec. 4. Subdivision (110) of section 12-412 of the 2010 supplement to
33 the general statutes is repealed and the following is substituted in lieu
34 thereof (*Effective July 1, 2010, and applicable to sales on and after July 1,*
35 *2010*):

36 (110) On and after January 1, 2008, and prior to July 1, [2010] 2012,
37 the sale of any hydrogen fuel cell or electric passenger motor vehicle,
38 as defined in section 14-1. [, that has a United States Environmental
39 Protection Agency estimated city or highway gasoline mileage rating
40 of at least forty miles per gallon.]

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, 2010*):

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) an amount determined by multiplying
49 such settlement amount by a percentage equivalent to the current sales
50 tax rate established in section 12-408, provided the insured paid sales
51 tax on such vehicle. For purposes of this subdivision, "constructive

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

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| This act shall take effect as follows and shall amend the following sections: | | |
| Section 1 | <i>July 1, 2010</i> | New section |
| Sec. 2 | <i>July 1, 2010</i> | New section |
| Sec. 3 | <i>July 1, 2010</i> | New section |
| Sec. 4 | <i>July 1, 2010, and applicable to sales on and after July 1, 2010</i> | 12-412(110) |
| Sec. 5 | <i>July 1, 2010</i> | 38a-816(16) |

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Joint Favorable Subst. C/R

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