



General Assembly

February Session, 2010

Raised Bill No. 5440

LCO No. 1949

01949_____CE_

Referred to Committee on Commerce

Introduced by:
(CE)

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 capable of being charged by a forty-ampere, two hundred forty-volt
7 electrical charging circuit, (2) provide for bidirectional charging
8 without significant upgrading, provided electrical distribution
9 companies have achieved the capability to draw electricity from
10 electric vehicles connected to the utility grid, and (3) require all new
11 residential and some commercial construction to have the capacity to
12 support such infrastructure.

13 Sec. 2. (NEW) (*Effective July 1, 2010*) Any hybrid or alternative fuel
14 vehicle may be driven on any state limited access highway lane
15 designated for use by high occupancy vehicles regardless of the
16 number of occupants of such hybrid or alternative fuel vehicle. For

17 purposes of this section, "hybrid or alternative fuel vehicle" means a
18 passenger car that draws acceleration energy from two onboard
19 sources of stored energy that consists of either an internal combustion
20 or heat engine which uses combustible fuel and a rechargeable energy
21 storage system, and, for any passenger car or light duty truck with a
22 model year of 2004 or newer, that is certified to meet or exceed the
23 California LEV (Low Emission Vehicle) II Standard.

24 Sec. 3. (NEW) (*Effective July 1, 2010*) There is established an account
25 to be known as the "electric vehicle infrastructure support account"
26 which shall be a separate, nonlapsing account within the General
27 Fund. The account shall contain any moneys required by law to be
28 deposited in the account. Moneys in the account shall be expended by
29 the Department of Economic and Community Development for the
30 purposes of providing grants to businesses seeking to upgrade
31 infrastructure to support the use of electric vehicles state-wide.

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 passenger motor vehicle, as defined in section 14-1, that
38 has a United States Environmental Protection Agency estimated city or
39 highway gasoline mileage rating of at least forty miles per gallon.

40 Sec. 5. Subdivision (16) of section 38a-816 of the general statutes is
41 repealed and the following is substituted in lieu thereof (*Effective July*
42 *1, 2010*):

43 (16) Failure to pay, as part of any claim for a damaged motor vehicle
44 under any automobile insurance policy where the vehicle has been
45 declared to be a constructive total loss, an amount equal to the sum of
46 (A) the settlement amount on such vehicle plus, whenever the insurer
47 takes title to such vehicle, (B) an amount determined by multiplying

48 such settlement amount by a percentage equivalent to the current sales
49 tax rate established in section 12-408, provided the insured paid sales
50 tax on such vehicle. For purposes of this subdivision, "constructive
51 total loss" means the cost to repair or salvage damaged property, or the
52 cost to both repair and salvage such property, equals or exceeds the
53 total value of the property at the time of the loss.

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)

Statement of Purpose:

To promote and incentivize the use of electric and hybrid vehicles in Connecticut and to support such vehicles.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]