

JAN 23 2009

A BILL FOR AN ACT

RELATING TO ENERGY-EFFICIENT VEHICLES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. (a) The department of business, economic
2 development, and tourism shall develop an implementation plan to
3 increase electric, hybrid electric, plug-in hybrid, and energy-
4 efficient automobile use in Hawaii.

5 (b) In creating the plan, the department of business,
6 economic development, and tourism shall confer and consult with
7 Hawaiian Electric Company, the automobile industry, governmental
8 agencies, and other interested parties.

9 The plan shall have the following objectives:

10 (1) By 2015, at least ten per cent of the new automobiles
11 imported into the State of Hawaii shall be required to
12 be powered by electricity or alternative fuel; and

13 (2) By 2020, at least twenty per cent of the new
14 automobiles imported into the State of Hawaii shall be
15 required to be powered by electricity or alternative
16 fuel.

17 (c) The plan shall include:



- 1 (1) Strategies for development of infrastructure to
2 support the widespread use of electric, plug-in
3 hybrid, and energy-efficient automobiles; and
4 (2) Recommendations for tax incentives for purchasers of
5 electric, plug-in hybrid, and energy efficient
6 automobiles.

7 (d) For purposes of this section:

8 "Alternative fuel" has the same meaning as defined in 10
9 Code of Federal Regulations Part 490 (61 FR 10653, Mar. 14,
10 1996, as amended at 64 FR 26829, May 17, 1999).

11 "Electric automobile" shall mean an automobile that uses an
12 electric motor and motor controller instead of an internal
13 combustion engine.

14 "Energy-efficient" or "energy-efficient vehicle" has the
15 same meaning as "energy-efficient vehicle", as defined in
16 section 103D-412, Hawaii Revised Statutes.

17 "Hybrid electric automobile" shall mean an automobile that
18 combines a conventional propulsion system with an on-board
19 internal rechargeable energy storage system to achieve better
20 fuel economy than a conventional automobile.



S.B. NO. 551

1 "Plug-in hybrid automobile" shall mean a hybrid automobile
2 with batteries that are recharged by an external electric power
3 source.

4 SECTION 2. The department of business, economic
5 development, and tourism shall submit the implementation plan to
6 the legislature no later than twenty days prior to the convening
7 of the 2010 regular session.

8 SECTION 3. This Act shall take effect upon its approval.
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Report Title:

Electric Automobiles; Hybrid Automobiles; Plug-in Hybrid Automobiles; Implementation Plan

Description:

Requires the department of business, economic development, and tourism to develop an implementation plan to increase electric and energy-efficient automobile use in Hawaii.

