

JAN 18 2008

A BILL FOR AN ACT

RELATING TO ELECTRIC AUTOMOBILES.

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, and plug-in hybrid
4 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 the automobile industry, governmental agencies, and other
8 interested parties.

9 The plan shall have the following objectives:

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

13 (2) By 2025, twenty per cent of the new automobiles
14 imported into the State shall be required to be
15 powered by electricity.



1 The plan shall include the development of infrastructure to
2 support the widespread use of electric and plug-in hybrid
3 automobiles.

4 (c) For purposes of this section:

5 "Electric automobile" shall mean an automobile that uses an
6 electric motor and motor controller instead of an internal
7 combustion engine.

8 "Hybrid electric automobile" shall mean an automobile that
9 combines a conventional propulsion system with an on-board
10 internal rechargeable energy storage system to achieve better
11 fuel economy than a conventional automobile.

12 "Plug-in hybrid automobile" shall mean a hybrid automobile
13 with batteries that are recharged by an external electric power
14 source.

15 SECTION 2. The department of business, economic
16 development, and tourism shall submit the implementation plan to
17 the legislature no later than twenty days prior to the convening
18 of the 2009 regular session.

19 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 automobile use in Hawaii.

