
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, 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 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 or alternative fuel; 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 or alternative fuel.



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

4 (c) For purposes of this section:

5 "Alternative fuel" has the same meaning as defined in 10
6 Code of Federal Regulations Part 490 (61 FR 10653, Mar. 14,
7 1996, as amended at 64 FR 26829, May 17, 1999).

8 "Electric automobile" shall mean an automobile that uses an
9 electric motor and motor controller instead of an internal
10 combustion engine.

11 "Energy-efficient" or "energy-efficient vehicle" has the
12 same meaning as "energy-efficient vehicle", as defined in
13 section 103D-412, Hawaii Revised Statutes.

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

18 "Plug-in hybrid automobile" shall mean a hybrid automobile
19 with batteries that are recharged by an external electric power
20 source.

21 SECTION 2. The department of business, economic
22 development, and tourism shall submit the implementation plan to



1 the legislature no later than twenty days prior to the convening
2 of the 2009 regular session.

3 SECTION 3. This Act shall take effect upon its approval.



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. (SD1)

