

JAN 28 2015

A BILL FOR AN ACT

RELATING TO ENERGY.

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

1 SECTION 1. The legislature finds that hydrogen fuel may be
2 burned in internal combustion engines or used in fuel cells to
3 power electric motors. The legislature further finds that there
4 are many benefits to using vehicles powered by hydrogen fuel
5 instead of gasoline or other fossil fuels. Fuel cell vehicles
6 powered by pure hydrogen emit only heat and water, thereby
7 reducing greenhouse gas emissions. Because hydrogen can be
8 produced in the United States, its use can reduce Hawaii's
9 dependence on imported foreign oil. Depending on production
10 methods, hydrogen fuel can be substantially less expensive than
11 gasoline. The State has recognized the potential benefits of
12 hydrogen fuel cell vehicles by requiring that they be given high
13 priority in the procurement policy for all agencies that
14 purchase or lease light-duty motor vehicles.

15 Accordingly, the purpose of this Act is to appropriate
16 moneys to enable the State to convert its vehicle fleet to
17 hydrogen fuel cell vehicles.



1 SECTION 2. The department of accounting and general
2 services shall:

- 3 (1) Compile a list of all state fleet vehicles, including
4 a listing of vehicles that are powered by gasoline or
5 electricity, or that are hybrid vehicles;
- 6 (2) Determine the priority in which state fleet vehicles
7 shall be replaced and establish a method to replace
8 these vehicles;
- 9 (3) Procure new hydrogen fuel cell vehicles to upgrade
10 state fleet vehicles in accordance with chapter 103D,
11 Hawaii Revised Statutes; and
- 12 (4) Be authorized to sell or otherwise dispose of non-
13 hydrogen fuel cell vehicles that are replaced by
14 hydrogen fuel cell vehicles.

15 SECTION 3. There is appropriated out of the general
16 revenues of the State of Hawaii the sum of \$ or so
17 much thereof as may be necessary for fiscal year 2015-2016 and
18 the same sum or so much thereof as may be necessary for fiscal
19 year 2016-2017 for the purchase of hydrogen fuel cell vehicles
20 to replace or upgrade existing state fleet vehicles.



S.B. NO. 1052

1 The sums appropriated shall be expended by the department
2 of accounting and general services for the purposes of this Act.

3 SECTION 4. The department of accounting and general
4 services shall submit a report of its progress in converting the
5 State's vehicle fleet from existing vehicles to hydrogen fuel
6 cell vehicles, including any proposed legislation, to the
7 legislature no later than twenty days prior to the regular
8 sessions of 2016, 2017, and 2018; provided that the reports
9 shall include the:

- 10 (1) Number and types of vehicles in the State's fleet;
- 11 (2) Number of hydrogen fuel cell vehicles purchased or
12 leased; and
- 13 (3) Number of vehicles disposed of or sold.

14 SECTION 5. This Act shall take effect on July 1, 2015.

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INTRODUCED BY: *Gino Kohler*
Michelle Sedani
Lorraine R. Fung
Yee Kwan
Clerene K. Kishimoto
Diana S. J. J.

S.B. NO. 1052

Report Title:

State Fleet Vehicles; Hydrogen Fuel Cell Vehicles

Description:

Requires DAGS to upgrade state fleet vehicles to hydrogen fuel cell vehicles. Appropriates moneys.

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