

1 (c) A vehicle on which an energy-efficient or alternative
2 fuel license plate is affixed shall be exempt from the motor
3 vehicle registration fee for a period of five years from the
4 effective date of this Act."

5 SECTION 2. Section 103D-412, Hawaii Revised Statutes, is
6 amended to read as follows:

7 "~~[+]§103D-412 []~~ ~~[Highly energy-efficient]~~ Energy-
8 efficient vehicles. (a) The procurement policy for all
9 agencies purchasing or leasing motor ~~[fleets]~~ vehicles shall be
10 to obtain ~~[alternative-fuel]~~ energy-efficient vehicles.
11 ~~[Beginning January 1, 2006, all state agencies]~~ All covered
12 fleets are directed to procure increasing percentages of
13 ~~[alternative-fuel]~~ energy-efficient vehicles as part of their
14 annual vehicle acquisition plans, which shall be as follows:
15 (1) ~~[By January 1, 2007,]~~ In the fiscal year beginning
16 July 1, 2006, at least twenty per cent of newly
17 purchased light-duty vehicles acquired by each
18 ~~[agency]~~ covered fleet shall be ~~[alternative-fuel]~~
19 energy-efficient vehicles;
20 (2) ~~[By January 1, 2009,]~~ In the fiscal year beginning
21 July 1, 2007, at least thirty per cent of newly



1 purchased light-duty vehicles acquired by each covered
2 fleet shall be energy-efficient vehicles;

3 (3) In the fiscal year beginning July 1, 2008, at least
4 forty per cent of newly purchased light-duty vehicles
5 acquired by each [agency] covered fleet shall be
6 [alternative-fuel] energy-efficient vehicles; and

7 [~~(3)~~] (4) For each subsequent fiscal year [~~subsequent to~~
8 ~~January 1, 2009~~], the percentage of [~~alternative-fuel~~]
9 energy-efficient vehicles newly purchased shall be
10 five percentage points higher than the previous year,
11 until at least [~~sixty~~] seventy-five per cent of each
12 [~~agency's~~] covered fleet's newly purchased, light-duty
13 vehicles are [~~alternative-fuel~~] energy-efficient
14 vehicles.

15 (b) For purposes of this section:

16 "Agency" means a state agency, office, or department.

17 "Alternative fuel" has the same meaning as contained in 10
18 Code of Federal Regulations part 490.

19 "Covered fleet" has the same meaning as contained in 10
20 Code of Federal Regulations part 490 subpart C.

21 [~~"Alternative-fuel"~~] "Energy-efficient vehicle" means a
22 vehicle that:



- 1 (1) Is capable of using an alternative fuel;
- 2 (2) Is powered primarily through the use of an electric
3 battery or battery pack that stores energy produced by
4 an electric motor through regenerative braking to
5 assist in vehicle operation;
- 6 ~~[(2)]~~ (3) Is propelled by power derived from one or more
7 cells converting chemical energy directly into
8 electricity by combining oxygen with hydrogen fuel
9 that is stored on board the vehicle in any form; ~~[or]~~
- 10 ~~[(3)]~~ (4) Draws propulsion energy from onboard sources of
11 stored energy generated from an internal combustion or
12 heat engine using combustible fuel and a rechargeable
13 energy storage system~~[-]~~; or
- 14 (5) Is on the list of "Most Energy Efficient Vehicles" in
15 its class, or is in the top one-fifth of the most
16 energy-efficient vehicles in its class available in
17 Hawaii, as shown by vehicle fuel efficiency lists,
18 rankings, or reports maintained by the United States
19 Environmental Protection Agency.
- 20 "Excluded vehicles" has the same meaning as contained in 10
21 Code of Federal Regulations part 490.



1 "Light duty vehicle" has the same meaning as contained in
2 10 Code of Federal Regulations part 490.

3 (c) Agencies may offset the purchase requirements for
4 ~~[alternative-fuel]~~ energy-efficient vehicles by successfully
5 demonstrating percentage improvements in overall light-duty
6 vehicle fleet mileage economy. The offsets shall be measured
7 against the fleet average ~~[mileage-economy]~~ miles per gallon of
8 petroleum-based gasoline and diesel fuel, using [calendar-year
9 2004] the fiscal year beginning July 1, 2006, as a baseline, on
10 a percentage-by-percentage basis.

11 (d) Agencies which use biodiesel fuel may offset the
12 vehicle purchase requirements of this section at the rate of one
13 vehicle for each four hundred fifty gallons of neat biodiesel
14 fuel used. Neat biodiesel fuel is one hundred per cent biodiesel
15 (B100) by volume.

16 (e) Agencies may apply to the procurement officer for
17 exemptions from the requirements of this section to the extent
18 that the vehicles required by this section are not available or
19 do not meet the specific needs of the agency.

20 (f) Vehicles acquired from another state agency, and
21 excluded vehicles, shall be exempt from the requirements of this
22 section.



1 (g) Nothing in this section is intended to interfere with
2 an agency's ability to comply with federally-imposed vehicle
3 purchase mandates such as those required by 10 Code of Federal
4 Regulations part 490 subpart C."

5 SECTION 3. There is appropriated out of the general
6 revenues of the State of Hawaii the sum of \$, or so
7 much thereof as may be necessary for fiscal year 2006-2007, to
8 assist the counties in implementing section 1 of this Act:

9	City and county of Honolulu	\$
10	County of Kauai	\$
11	County of Maui	\$
12	County of Hawaii	\$
13	Total	\$

14 SECTION 4. The sums appropriated shall constitute the
15 State's share of the cost of mandated programs under Article
16 VIII, section 5, of the State Constitution.

17 SECTION 5. Statutory material to be repealed is bracketed
18 and stricken. New statutory material is underscored.

19 SECTION 6. This Act shall take effect on July 1, 2006.

Report Title:

Motor Vehicles; Alternative Fuels

Description:

Requires the counties to establish and issue a special license plate designating an energy-efficient or alternative fuel vehicle and exempting those vehicles from the motor vehicle registration fee for a period of time; amending the procurement policy for state fleets to require energy-efficient vehicles.
(SD1)

