

JAN 19 2018

S.B. NO. 2106

---

# A BILL FOR AN ACT

RELATING TO ELECTRIC VEHICLES.

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

1       SECTION 1. Chapter 51, Hawaii Revised Statutes, is amended  
2 by adding a new section to be appropriately designated and to  
3 read as follows:

4       "§51-   Public buses; electric vehicles. Each county  
5 shall purchase electric vehicles to replace buses as needed;  
6 provided that by 2035, all passenger buses operated by the  
7 county shall be electric vehicles."

8       SECTION 2. Section 196-9, Hawaii Revised Statutes, is  
9 amended by amending subsection (c) to read as follows:

10       "(c) With regard to motor vehicles and transportation  
11 fuel, each agency shall:

12       (1) Comply with Title 10, Code of Federal Regulations,  
13       Part 490, Subpart C, "Mandatory State Fleet Program",  
14       if applicable;

15       (2) Comply with all applicable state laws regarding  
16       vehicle purchases;



# S.B. NO. 2106

(3) Once federal and state vehicle purchase mandates have been satisfied, purchase the most fuel-efficient vehicles that meet the needs of their programs; provided that life cycle cost-benefit analysis of vehicle purchases shall include projected fuel costs;

(4) Purchase alternative fuels and ethanol blended gasoline when available;

(5) Evaluate a purchase preference for biodiesel blends, as applicable to agencies with diesel fuel purchases;

(6) Promote efficient operation of vehicles;

(7) Use the most appropriate minimum octane fuel; provided that vehicles shall use 87-octane fuel unless the owner's manual for the vehicle states otherwise or the engine experiences knocking or pinging;

(8) Beginning with fiscal year 2005-2006 as the baseline, collect and maintain, for the life of each vehicle acquired, the following data:

(A) Vehicle acquisition cost;

(B) United States Environmental Protection Agency rated fuel economy;



# S.B. NO. 2106

(C) Vehicle fuel configuration, such as gasoline, diesel, flex-fuel gasoline/E85, and dedicated propane;

(D) Actual in-use vehicle mileage;

(E) Actual in-use vehicle fuel consumption; and

(F) Actual in-use annual average vehicle fuel economy; ~~and~~

(9) Beginning with fiscal year 2005-2006 as the baseline with respect to each agency that operates a fleet of thirty or more vehicles, collect and maintain, in addition to the data in paragraph (8), the following:

(A) Information on the vehicles in the fleet, including vehicle year, make, model, gross vehicle weight rating, and vehicle fuel configuration;

(B) Fleet fuel usage, by fuel;

(C) Fleet mileage; and

(D) Overall annual average fleet fuel economy and average miles per gallon of gasoline and diesel[-]; and



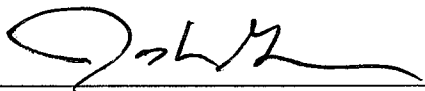
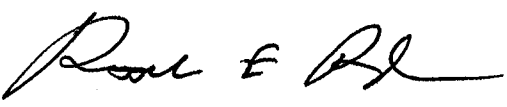
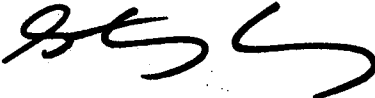
# S.B. NO. 2106

1        (10) Purchase electric vehicles to replace existing  
2                vehicles as needed; provided that by 2035, all  
3                vehicles used by each agency shall be electric  
4                vehicles."

5            SECTION 3. Statutory material to be repealed is bracketed  
6 and stricken. New statutory material is underscored.

7            SECTION 4. This Act shall take effect upon its approval.

8

INTRODUCED BY:   
  




# S.B. NO. 2106

**Report Title:**

Public Transportation; Buses; State Vehicles; Electric Vehicles

**Description:**

Requires that all buses operated by each county and all state vehicles be electric vehicles by 2035.

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

