

JAN 16 2014

A BILL FOR AN ACT

RELATING TO AIR POLLUTION CONTROL.

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

1 SECTION 1. The legislature finds that greenhouse gas
2 emissions have a profound negative impact on human health.
3 Prolonged exposure to hydrocarbons contributes to asthma, liver
4 disease, lung disease, and cancer. Carbon monoxide reduces the
5 blood's ability to carry oxygen, and overexposure could be
6 fatal. Additionally, particulate matter found in emissions
7 causes negative health effects, including respiratory disease
8 and cancer.

9 Poor air quality can affect respiratory and cardiovascular
10 health and lead to illness and death. The California Air
11 Resources Board staff estimates that diesel particulate matter
12 contributed to three thousand five hundred deaths in California
13 in 2005. It is estimated in California that on the average, two
14 hundred sixty thousand premature deaths per year are associated
15 with short-term exposure to ozone pollution. Among children
16 under the age of eighteen years, there are more than ninety-
17 three thousand hospital admissions on average for respiratory
18 disease and more than thirty-five thousand emergency room visits



1 for asthma. Another study finds that attaining federal eight-
2 hour ozone standards for fine particulate matter would avoid
3 almost one thousand six hundred new cases of adult-onset chronic
4 bronchitis in the south coast air basin and over three hundred
5 sixty cases annually in the San Joaquin Valley.

6 The legislature further finds that more than fifteen
7 states, including Arizona, Connecticut, Delaware, Maine,
8 Maryland, Massachusetts, New Jersey, New Mexico, New York,
9 Oregon, Pennsylvania, Rhode Island, Vermont, and Washington, and
10 have adopted or announced intentions to adopt the California
11 Environmental Protection Agency standards for greenhouse gas
12 emissions.

13 The purpose of this Act is to require the department of
14 health to adopt motor vehicle emission rules similar to
15 California.

16 SECTION 2. Chapter 342B, Hawaii Revised Statutes, is
17 amended by adding a new section to part II to be appropriately
18 designated and to read as follows:

19 **"§342B- Greenhouse gas emissions from motor vehicles.**

20 (a) No later than June 30, 2015, the department shall adopt
21 vehicular smoke emission rules pursuant to chapter 91 to achieve
22 the maximum feasible and cost-effective reduction in greenhouse



1 gas emissions from motor vehicles. To the greatest extent
 2 possible, the department shall adopt rules equivalent to the
 3 most recent California administrative regulations for motor
 4 vehicle greenhouse gas emission, as adopted by the California
 5 Air Resources Board; provided that the rules shall include the
 6 advanced clean car regulations adopted by the California Air
 7 Resources Board to apply to cars and light trucks for model
 8 years beginning 2017 and thereafter.

9 (b) The department shall seek appropriate waivers from
 10 federal laws and regulations to implement subsection (a)."

11 SECTION 3. New statutory material is underscored.

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

13

INTRODUCED BY: Josh Greening

Michael R.

Erzanna Chun Oakland.

S.B. NO. 2174

Report Title:

Air Pollution; Motor Vehicles

Description:

Requires the department of health to adopt rules, no later than 6/30/2015, to establish emissions standards for motor vehicles that achieve the maximum feasible and cost-effective reduction in greenhouse gas emissions and to the greatest extent possible are equivalent to California's most recent administrative regulations for motor vehicle greenhouse gas emissions.

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

