
A BILL FOR AN ACT

RELATING TO TRANSPORTATION.

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

1 SECTION 1. Act 254, Session Laws of Hawaii 2007, (Act 254)
2 appropriated funds to the University of Hawaii social sciences
3 public policy center to enable the Hawaii energy policy forum at
4 the University of Hawaii at Manoa to conduct a study on energy-
5 efficient transportation strategies in conjunction with the
6 department of business, economic development, and tourism. Act
7 254 required that the study include the following criteria in
8 its analysis:

- 9 (1) Developing tangible goals, objectives, desired
10 outcomes, and actions to implement an energy-efficient
11 transportation strategy;
- 12 (2) Developing implementation benchmarks for measuring
13 outcomes of energy-efficient transportation
14 strategies; and
- 15 (3) A cost-benefit analysis of each energy-efficient
16 transportation strategy.



1 In August 2007, the Hawaii energy policy forum convened the
2 energy-efficiency transportation strategies working group to
3 develop the parameters of the study. The working group members
4 include representatives from the state department of
5 transportation, the department of business, economic
6 development, and tourism, each county's transportation division,
7 labor organizations, transportation planning organizations,
8 petroleum refineries, and from the automobile dealers and
9 manufacturers industries.

10 The working group developed a vision of "an energy-
11 efficient transportation system that integrates effective
12 community input and planning (demand), and offers people of all
13 ages and walks of life flexible options (supply), including mass
14 transit, private and public vehicles, and self-powered
15 conveyance in alternative combinations that provide mobility at
16 acceptable cost."

17 The working group also established three goals on which the
18 study should focus:

19 (1) Increase choices for modes of travel. Multiple modes
20 of travel permit greater public choice for efficient
21 and flexible trip planning;



- 1 (2) Increase fuel efficiency of vehicle population.
2 Incentives to improve the fuel efficiency of Hawaii's
3 vehicle population will influence consumer behavior in
4 favor of buying and using more efficient vehicles; and
5 (3) Diversify energy sources available to meet
6 transportation energy needs. Greater diversity of
7 energy sources provides additional flexibility in
8 meeting the energy needs of the transportation sector.

9 The working group also agreed upon the following:

- 10 (1) In order to agree upon specific transportation energy-
11 efficiency benchmarks and goals for the State of
12 Hawaii as required in Act 254, additional review of
13 relevant data is needed. The data that should be
14 considered by the working group includes
15 transportation demand and fuel consumption data from
16 the state, county, and city jurisdictions and their
17 respective government agency sources;
18 (2) The State will be more likely to meet its goals and
19 make progress toward meeting long-term benchmarks if
20 current information on transportation system energy-
21 efficiency is regularly available and changes in



1 energy efficiency of the transportation sector are
2 regularly monitored; and
3 (3) In order to regularly monitor progress toward meeting
4 the benchmarks that would be recommended, a statewide
5 transportation sector energy-efficiency information
6 and monitoring system should be established and
7 maintained.

8 The purpose of this Act is to appropriate funds for the
9 Hawaii energy policy forum to continue its work with the energy-
10 efficiency transportation strategies working group created in
11 response to Act 254, to develop energy-efficient transportation
12 strategies.

13 SECTION 2. (a) The Hawaii energy policy forum at the
14 University of Hawaii at Manoa shall conduct a study on energy-
15 efficient transportation strategies in conjunction with the
16 department of business, economic development, and tourism, the
17 department of transportation, and members of the energy-
18 efficient transportation strategies working group. The working
19 group shall be selected by the Hawaii energy policy forum and
20 comprised of appropriate corporate, private, and government
21 representatives.



1 (b) The energy-efficient transportation strategies study
2 under subsection (a) shall include but not be limited to:

3 (1) Determining data available among government and
4 business sources pertinent to energy-efficient
5 transportation strategies;

6 (2) Identifying gaps in critical data; and

7 (3) Developing a reasonable and workable plan for
8 developing, using, and maintaining a statewide
9 transportation energy information and monitoring
10 system.

11 (c) The University of Hawaii social sciences public policy
12 center and the Hawaii energy policy forum shall continue to
13 engage and integrate the energy-efficiency transportation
14 strategies working group to engage Hawaii's business,
15 government, labor, and community leaders into the study on
16 energy-efficient transportation strategies.

17 (d) The department of business, economic development, and
18 tourism, the department of transportation and the members of the
19 energy-efficiency transportation strategies working group shall
20 consult with and otherwise assist the University of Hawaii
21 social sciences public policy center and the Hawaii energy



1 policy forum on the energy-efficient transportation strategies
2 study.

3 (e) The Hawaii energy policy forum shall submit an interim
4 report to the legislature no later than twenty days prior to the
5 convening of the regular session of 2009, and a final report on
6 its findings and recommendations to the legislature no later
7 than twenty days prior to the convening of the regular session
8 of 2010.

9 SECTION 3. There is appropriated out of the general
10 revenues of the State of Hawaii the sum of \$ or so
11 much thereof as may be necessary for fiscal year 2008-2009 for
12 conducting a study on energy-efficient transportation
13 strategies.

14 The sum appropriated shall be expended by the University of
15 Hawaii social sciences public policy center for the purposes of
16 this Act.

17 SECTION 4. This Act shall take effect on July 1, 2008.



Report Title:

Appropriation; Hawaii Energy Policy Forum; Energy-Efficient
Transportation; University of Hawaii

Description:

Appropriation for the Hawaii energy policy forum to conduct a
study on energy-efficient transportation strategies at the
University of Hawaii. (SD1)

