
A BILL FOR AN ACT

MAKING AN APPROPRIATION FOR A STUDY ON ENERGY EFFICIENT
TRANSPORTATION STRATEGIES.

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

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

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

16 The Hawaii energy policy forum then convened a working
17 group in August 2007 to develop the parameters of the study.
18 The energy-efficiency transportation strategies working group is



1 a diverse group whose members include representatives from the
2 department of transportation, the department of business,
3 economic development, and tourism, each county's transportation
4 agency, labor organizations, transportation planning
5 organizations, petroleum refineries, and the automobile sales
6 and manufacturing industries.

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

14 (b) The working group also established three goals on
15 which the study should focus:

16 (1) Increasing choices in modes of travel to permit the
17 public to choose more energy-efficient and flexible
18 modes of travel;

19 (2) Increasing the fuel efficiency of Hawaii's vehicle
20 population by providing incentives that will influence
21 consumers to buy and use more efficient vehicles; and



1 (3) Diversifying energy sources available to meet
2 transportation energy needs--greater diversity of
3 energy sources provides additional flexibility in
4 meeting the energy needs of the transportation sector.

5 (c) The working group also agreed upon the following:

6 (1) In order to agree upon specific transportation energy
7 efficiency benchmarks and goals for the state as
8 required by Act 254, additional review of relevant
9 data is needed. The data that the working group
10 should consider includes transportation demand and
11 fuel consumption data from the State and counties and
12 their respective government agency sources.

13 (2) The state will be more likely to meet these goals and
14 make progress toward meeting long-term benchmarks if
15 current information on transportation system energy-
16 efficiency is regularly available and changes in
17 energy-efficiency of the transportation sector are
18 regularly monitored; and

19 (3) In order to regularly monitor progress toward meeting
20 the recommended benchmarks, a statewide transportation
21 sector energy-efficiency information and monitoring
22 system should be established and maintained.



1 The working group, however, agreed that specific outcomes,
2 objectives, and benchmarks, as well as initiatives, would be
3 developed without examining baseline data and developing a
4 system that would monitor progress. The working group,
5 therefore, agreed upon the strategies detailed in section 2(b)
6 of this Act for the coming year to build the foundation for the
7 system.

8 (d) The purpose of this Act is to appropriate funds for
9 the Hawaii energy policy forum to continue its work with the
10 energy-efficiency transportation strategies working group
11 created by Act 254, Session Laws of Hawaii 2007, to develop
12 energy-efficient transportation 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,
17 department of transportation, each county, and other members of
18 the energy-efficient transportation strategies working group.

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

21 (1) Determining the availability of data from government
22 and business sources;



1 (2) Identifying gaps in critical data; and

2 (3) Developing a reasonable and workable plan for
3 developing, using, and maintaining a statewide
4 transportation energy information and monitoring
5 system.

6 (c) The social sciences public policy center shall
7 continue to engage and integrate the energy-efficiency
8 transportation strategies working group, comprised of Hawaii's
9 business, government, labor, and community leaders, into the
10 study on energy-efficient transportation strategies.

11 (d) The department of business, economic development, and
12 tourism, the department of transportation, and other members of
13 the working group shall consult and assist the social sciences
14 public policy center at the University of Hawaii at Manoa on the
15 energy-efficient transportation strategies study.

16 (e) The Hawaii energy policy forum shall submit a report
17 of its findings and recommendations to the legislature no later
18 than twenty days prior to the convening of the regular session
19 of 2009.

20 SECTION 3. There is appropriated out of the general
21 revenues of the State of Hawaii the sum of \$175,000 or so much
22 thereof as may be necessary for fiscal year 2008-2009 to collect



1 and analyze data and to develop a plan for developing, using,
2 and maintaining a statewide transportation energy information
3 and monitoring system.

4 The sum appropriated shall be expended by the University of
5 Hawaii social sciences public policy center for the purpose of
6 this Act.

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



Report Title:

Energy-Efficient Transportation Strategies; Appropriations

Description:

Appropriates funds to collect and analyze data and to develop a plan for developing, using, and maintaining a statewide transportation energy information and monitoring system. (HB2004 HD1)

