
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.



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

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

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

- 17 (1) Establishing multiple modes of travel to enable
18 greater public choice for efficient and flexible trip
19 planning;
- 20 (2) Increasing alternative fuel availability and diversity
21 to give consumers more options for vehicle and fuel
22 purchase and use that helps improve Hawaii's



1 environment while reducing imported petroleum and
2 petroleum products; and

3 (3) Providing financial incentives for improving the fuel
4 efficiency of Hawaii's vehicle population to influence
5 consumer behavior toward buying and using more
6 efficient vehicles.

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

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

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

21 (3) In order to regularly monitor progress toward meeting
22 the recommended benchmarks, a statewide transportation



1 sector energy-efficiency information and monitoring
2 system should be established and maintained.

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

10 (d) The purpose of this Act is to appropriate funds for
11 the Hawaii energy policy forum to continue its work with the
12 energy-efficiency transportation strategies working group
13 created by Act 254, Session Laws of Hawaii 2007, to develop
14 energy-efficient transportation strategies.

15 SECTION 2. (a) The Hawaii energy policy forum at the
16 University of Hawaii at Manoa shall conduct a study on energy-
17 efficient transportation strategies in conjunction with the
18 department of business, economic development, and tourism,
19 department of transportation, each county, and other members of
20 the energy-efficient transportation strategies working group.

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



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

3 (2) Identifying gaps in critical data; and

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

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

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

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



1 SECTION 3. There is appropriated out of the general
 2 revenues of the State of Hawaii the sum of \$250,000 or so much
 3 thereof as may be necessary for fiscal year 2008-2009 to collect
 4 and analyze data and to develop a plan for developing, using,
 5 and maintaining a statewide transportation energy information
 6 and monitoring system.

7 The sum appropriated shall be expended by the University of
 8 Hawaii social sciences public policy center for the purpose of
 9 this Act.

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

11

INTRODUCED BY:

Yummi Mouta

Mele Carroll

 JAN 10 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.

