

JAN 18 2008

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# 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 comprise representatives from the following:

- 20 (1) Each of the counties;
- 21 (2) The office of Hawaiian affairs;
- 22 (3) The research corporation of the University of Hawaii;



- 1 (4) The Hawaii natural energy institute;
  - 2 (5) The Oahu metropolitan planning organization;
  - 3 (6) Honolulu Clean Cities;
  - 4 (7) The Hawaii Center for Advanced Transportation
  - 5 Technologies;
  - 6 (8) The Hawaii State AFL-CIO;
  - 7 (9) The Hawaii Auto Dealers Association;
  - 8 (10) The Hawaii Transportation Association;
  - 9 (11) The Alliance of Automobile Manufacturers;
  - 10 (12) Energy Industries;
  - 11 (13) Tesoro Hawaii Corporation; and
  - 12 (14) The Hawaiian Electric Company.
- 13 (b) The energy-efficient transportation strategies study
- 14 under subsection (a) shall include but not be limited to:
- 15 (1) Determining data available among government and
  - 16 business sources pertinent to energy-efficient
  - 17 transportation strategies;
  - 18 (2) Identifying gaps in critical data; and
  - 19 (3) Developing a reasonable and workable plan for
  - 20 developing, using, and maintaining a statewide
  - 21 transportation energy information and monitoring
  - 22 system.



1           (c) The University of Hawaii social sciences public policy  
2 center and the Hawaii energy policy forum shall continue to  
3 engage and integrate the energy-efficiency transportation  
4 strategies working group to engage Hawaii's business,  
5 government, labor, and community leaders into the study on  
6 energy-efficient transportation strategies.

7           (d) The department of business, economic development, and  
8 tourism, the department of transportation and the members of the  
9 energy-efficiency transportation strategies working group shall  
10 consult with and otherwise assist the University of Hawaii  
11 social sciences public policy center and the Hawaii energy  
12 policy forum on the energy-efficient transportation strategies  
13 study.

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

18           SECTION 3. There is appropriated out of the general  
19 revenues of the State of Hawaii the sum of \$175,000 or so much  
20 thereof as may be necessary for fiscal year 2008-2009 for  
21 conducting a study on energy-efficient transportation  
22 strategies.



1 The sum appropriated shall be expended by the University of  
2 Hawaii social sciences public policy center for the purposes of  
3 this Act.

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

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**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.

