
A BILL FOR AN ACT

RELATING TO THE HAWAII ENERGY POLICY FORUM.

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

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PART I

SECTION 1. The Hawaii energy policy forum comprises a diverse group of stakeholders representing the renewable energy industry, electric utilities, labor organizations, oil and natural gas suppliers, environmental groups, and federal, state and local government, including representatives from the neighbor islands. The vision of the policy forum is to develop smart energy solutions to sustain a healthy, prosperous, and secure Hawaii. Its mission is to be a collaborative forum for sharing ideas and information, seeking consensus, recommending and advocating policies and initiatives, and promoting civic action to achieve a preferred energy future for Hawaii. Since its inception in 2002, the policy forum, in cooperation with the legislature and the administration, has led the efforts to initiate a number of improvements to Hawaii's energy laws and policies. It has held a number of informational briefings that have been free and open to the public in its effort to educate Hawaii's residents about energy issues.



1 A unique feature of the policy forum is its Ten Point Plan:
2 an action plan that identifies specific areas of interest on
3 which the forum will focus. It includes specific action items
4 for each point and methods to achieve each goal. As with all
5 the policy forum's outcomes, the Ten Point Plan is determined by
6 a consensus of the policy forum's membership. The policy forum
7 updated its Ten Point Plan in August 2007 to take into account
8 the initiatives that have been passed in the years since the
9 forum's inception and the work that remains to be completed.

10 Although much has been accomplished in the past few years
11 to position Hawaii as one of the leaders of renewable energy and
12 energy efficiency in the country, there is much more that must
13 be done. The cost of oil has increased substantially during
14 2007, and this is expected to have a profound negative effect on
15 Hawaii's economic well-being. This requires yet more steps be
16 taken to reduce Hawaii's dependence on fossil fuels. Therefore,
17 it is imperative that the policy forum continue its
18 collaborative work with all energy stakeholders to ensure that
19 Hawaii has a sustainable, renewable, and affordable energy
20 future.

21 The purpose of this part is to appropriate funds for the
22 Hawaii energy policy forum to continue:



1 Implementing the vision, concepts, and recommendations
2 of the updated ten point plan to meet Hawaii's energy
3 goals. This will allow stakeholders to continue their
4 work from planning to implementation, and it will
5 permit further engagement of policymakers, decision-
6 makers, and consumers on issues relevant to creating
7 Hawaii's preferred energy future.

8 SECTION 2. There is appropriated out of the general
9 revenues of the State of Hawaii the sum of \$ or so
10 much thereof as may be necessary for fiscal year 2008-2009 to
11 continue the work of the Hawaii energy policy forum for the
12 purpose of:

- 13 (1) Implementing the detailed action plans to achieve the
14 Hawaii energy policy forum's Ten Point Plan to meet
15 Hawaii's energy goals;
- 16 (2) Monitoring energy-related policies and programs to
17 continually assess and update tangible goals,
18 objectives, desired outcomes, and actions to achieve
19 the energy vision and goals of the Hawaii energy
20 policy forum;



- 1 (3) Continuing to refine and evaluate benchmarks for
2 measuring outcomes of energy implementation
3 strategies;
- 4 (4) Continuing to engage Hawaii's business, government,
5 labor, and community leaders and integrate them into
6 the policy activities and discussions of the Hawaii
7 energy policy forum; and
- 8 (5) Continuing to educate the greater community and create
9 public awareness about Hawaii's energy needs.

10 The sum appropriated shall be expended by the University of
11 Hawaii at Manoa for the purposes of this Act.

12 SECTION 3. The Hawaii energy policy forum shall submit a
13 report on the updated detailed action plan and timeline to the
14 legislature no later than twenty days prior to the convening of
15 the regular session of 2009.

16 **PART II**

17 SECTION 4. Act 254, Session Laws of Hawaii 2007 (Act 254),
18 appropriated funds to the Hawaii energy policy forum at the
19 University of Hawaii at Manoa to conduct a study on energy-
20 efficient transportation strategies in conjunction with the
21 department of business, economic development, and tourism. Act



1 254 required that the study include the following criteria in
2 its analysis:

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

11 The Hawaii energy policy forum then convened a working
12 group in August 2007 to develop the parameters of the study.
13 The energy-efficient transportation strategies working group is
14 a diverse group whose members include representatives from the
15 department of transportation, the department of business,
16 economic development, and tourism, each county's transportation
17 agency, labor organizations, transportation planning
18 organizations, petroleum refineries, and the automobile sales
19 and manufacturing industries.

20 The working group developed a vision of an energy-efficient
21 transportation system that integrates effective community input
22 and planning (demand), and offers people of all ages and walks



1 of life flexible options (supply), including mass transit,
2 private and public vehicles, and self-powered conveyance in
3 alternative combinations that provide mobility at acceptable
4 cost.

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

7 (1) Increasing choices for modes of travel: multiple
8 modes of travel permit greater public choice for
9 efficient and flexible trip planning;

10 (2) Increasing fuel efficiency of vehicle population:
11 incentives to improve the fuel efficiency of Hawaii's
12 vehicle population will influence consumer behavior in
13 favor of buying and using more efficient vehicles; and

14 (3) Diversifying energy sources available to meet
15 transportation energy needs: greater diversity of
16 energy sources provides additional flexibility in
17 meeting the energy needs of the transportation sector.

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

19 (1) In order to agree upon specific transportation energy-
20 efficiency benchmarks and goals for the State as
21 required by Act 254, additional review of relevant
22 data is needed. The data that the working group



1 should consider includes transportation demand and
2 fuel consumption data from the State and counties and
3 their respective government agency sources.

4 (2) The State will be more likely to meet these goals and
5 make progress toward meeting long-term benchmarks if
6 current information on transportation system energy-
7 efficiency is regularly available and changes in
8 energy-efficiency of the transportation sector are
9 regularly monitored; and

10 (3) In order to regularly monitor progress toward meeting
11 the recommended benchmarks, a statewide transportation
12 energy-efficiency information and monitoring system
13 should be established and maintained.

14 The working group, however, agreed that specific outcomes,
15 objectives, and benchmarks, as well as initiatives, would be
16 developed without examining baseline data and developing a
17 system that would monitor progress. The working group,
18 therefore, agreed upon the strategies detailed in this Act for
19 the coming year to build a foundation for the system.

20 The purpose of this part is to appropriate funds to the
21 Hawaii Energy Policy forum to continue working with the energy-
22 efficient transportation strategies working group created by Act



1 254, Session Laws of Hawaii 2007, to develop energy-efficient
2 transportation strategies.

3 SECTION 5. The Hawaii energy policy forum at the
4 University of Hawaii at Manoa shall conduct a study on energy-
5 efficient transportation strategies in conjunction with the
6 department of business, economic development, and tourism;
7 department of transportation; each county; and other members of
8 the energy-efficient transportation strategies working group.

9 The energy-efficient transportation strategies study shall
10 include but not be limited to:

- 11 (1) Determining the availability of data from government
12 and business sources;
- 13 (2) Identifying gaps in critical data; and
- 14 (3) Developing a reasonable and workable plan for
15 developing, using, and maintaining a statewide
16 transportation energy-efficiency information and
17 monitoring system.

18 The social sciences public policy center at the University
19 of Hawaii at Manoa shall continue to engage and integrate the
20 energy-efficient transportation strategies working group,
21 comprised of Hawaii's business, government, labor, and community



1 leaders, into the study on energy-efficient transportation
2 strategies.

3 The department of business, economic development, and
4 tourism; the department of transportation; and other members of
5 the working group shall consult and assist the social sciences
6 public policy center at the University of Hawaii at Manoa on the
7 energy-efficient transportation strategies study.

8 The Hawaii energy policy forum shall submit an interim
9 report of its progress to the legislature no later than twenty
10 days prior to the convening of the regular session of 2009, and
11 a final report of its findings and recommendations to the
12 legislature no later than twenty days prior to the convening of
13 the regular session of 2010.

14 SECTION 6. There is appropriated out of the general
15 revenues of the State of Hawaii the sum of \$ or so
16 much thereof as may be necessary for fiscal year 2008-2009 to
17 collect and analyze data and to develop a plan for developing,
18 using, and maintaining a statewide transportation energy-
19 efficiency information and monitoring system.

20 The sum appropriated shall be expended by the social



1 sciences public policy center at the University of Hawaii at
2 Manoa for the purpose of this Act.

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



Report Title:

Hawaii Energy Policy Forum

Description:

Makes an appropriation for the continuation of the Hawaii Energy Policy Forum and for the Hawaii Energy Policy Forum to continue its study with the Energy-efficient Transportation Strategies Working Group to develop energy-efficient transportation strategies. Appropriates funds for the Hawaii Energy Policy Forum to continue its study with the Energy-efficient Transportation Strategies Working Group to develop energy-efficient transportation strategies. (SD1)

