
HOUSE RESOLUTION

SUPPORTING ENERGY EFFICIENCY AND THE FURTHER DEVELOPMENT OF
SUSTAINABLE ENERGY SOURCES.

1 WHEREAS, Hawai'i's isolated location in the middle of the
2 Pacific Ocean has resulted in a dependence on imported fossil
3 fuel for most of the energy needs of the state; and
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5 WHEREAS, because of this isolation and the resulting
6 dependence on imported fossil fuel, it is imperative that Hawai'i
7 search for new, renewable energy resources to become more self-
8 sufficient and less susceptible to fluctuations in the price and
9 supply of an increasingly limited world supply of fossil fuel;
10 and
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12 WHEREAS, although globally isolated, Hawai'i is in the
13 unique position of having an abundance of renewable energy
14 sources anywhere in the world, including wind, solar, and ocean-
15 thermal energy; and
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17 WHEREAS, while the natural beauty of Hawai'i is recognized
18 throughout the world and is often cited as the basis for
19 visitors coming to our island state, Hawai'i's fragile and unique
20 environment is susceptible to minute changes in environmental
21 conditions; and
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23 WHEREAS, Hawai'i, as well of the rest of the world, is
24 experiencing the negative environmental effects from the use of
25 present energy sources, specifically, coal, oil, and propane;
26 and
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28 WHEREAS, given the considerable risk of oil spills causing
29 destruction to our reefs and coastal environments, and
30 recognizing the negative effects the use of other fossil fuels
31 has on our environment, using the abundance of renewable natural



1 energy resources available to the residents of Hawaii is the
2 logical action to take; and

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4 WHEREAS, oil tankers and refineries also present a security
5 risk as they are strategically vulnerable to terrorist attacks
6 in attempts to cause havoc to the residents of our state; and

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8 WHEREAS, efforts in the use of renewable energy resources
9 in the past, including solar-water heating, wind-power, and
10 ocean-thermal energy, as well as more recent developments in
11 photovoltaic energy production, have been successful, and new
12 developments in wave-generated energy also point to this method
13 of energy production as a promising new form of generating
14 natural, clean, and renewable energy; and

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16 WHEREAS, not only will development of natural renewable
17 energy have a positive impact on Hawai'i's environment and reduce
18 our dependence on imported fossil fuel, but this expansion of
19 the renewable energy sector will also create many new jobs and
20 ongoing employment for the local labor force in planning,
21 development, construction, and maintenance of these energy
22 systems, which is especially timely during the difficult
23 economic times that the residents of Hawaii are currently
24 facing, and will be facing for the near term; and

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26 WHEREAS, energy conservation measures and development of
27 renewable energy systems have been demonstrated to be monetarily
28 successful throughout the world; and

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30 WHEREAS, developing and increasing Hawai'i's use of
31 renewable energy will help increase Hawaii's energy
32 independence, work toward improving the environmental conditions
33 of Hawai'i, and help stimulate Hawai'i's economy; now, therefore,

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35 BE IT RESOLVED by the House of Representatives of the
36 Twenty-fifth Legislature of the State of Hawaii, Regular Session
37 of 2009, that this body supports funding of research and
38 development, and the application of viable renewable energy
39 sources (excluding those which rely on imported palm and
40 vegetable oil) that would ensure that a minimum of 40% of the



1 total electric generation in Hawai'i be generated from new (not
2 currently applied) renewable resources by 2015, within a
3 secondary goal of 50% renewable energy sources by 2020; and
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5 BE IT FURTHER RESOLVED that this body further supports
6 legislation that provides tax incentives, feed-in tariffs, and
7 rebates that will both accelerate and enable development of
8 large scale and small scale alternative energy systems,
9 including but not limited to retrofitting existing buildings,
10 solar water heating, solar photovoltaic, wind, tide, wave, and
11 ocean thermal systems, and concentrated solar power; and
12

13 BE IT FURTHER RESOLVED that the Public Utilities Commission
14 (PUC) is urged to accelerate energy conservation measures and
15 programs and non-fossil fuel energy production and programs by:
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- 17 (1) Inviting Request for Proposals (RFP's) for such
- 18 programs from utilities, government agencies, private
- 19 companies, and non-profit organizations; and
- 20
- 21 (2) Setting accelerating deadlines to implement such RFPs
- 22 subject to PUC public hearing requirements;

23 and
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25 BE IT FURTHER RESOLVED that the United States Congress is
26 also urged to enact laws to require increased vehicle mileage
27 fuel efficiency for all motor vehicles; and
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29 BE IT FURTHER RESOLVED that this body further supports
30 encouraging, by law, the use of only energy sources and fuels
31 that show a net fossil fuel savings over their entire life-
32 cycle; and
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34 BE IT FURTHER RESOLVED that certified copies of this
35 Resolution be transmitted to the director of the Public
36 Utilities Commission and the members of Hawaii's Congressional
37 delegation.
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OFFERED BY:

Frank Robinson *A.C. Neal*

Shun C. Lee *Joe* *[Signature]*



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