
HOUSE CONCURRENT RESOLUTION

REAFFIRMING THE SUPPORT OF THE HAWAII STATE LEGISLATURE FOR THE
NATURAL ENERGY LABORATORY OF HAWAII AUTHORITY AS AN
INCUBATOR FOR RESEARCH AND COMMERCIALIZATION OF ENERGY,
HIGH TECHNOLOGY, AND ECONOMIC DEVELOPMENT IN THE STATE OF
HAWAII.

1 WHEREAS, in 1974 the Legislature passed Act 235, Session
2 Laws of Hawaii 1974, that established the Hawaii Natural Energy
3 Institute to coordinate the development of non-polluting natural
4 energy sources for Hawaii including "geothermal, solar
5 radiation, ocean temperature differential, wind, waves, and
6 currents", and Act 236, Session Laws of Hawaii 1974, to
7 establish a state natural energy laboratory on three hundred
8 twenty-two acres of land at Keahole Point on the Big Island of
9 Hawaii; and

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11 WHEREAS, in 1984 the Legislature passed Act 59, Session
12 Laws of Hawaii 1984, that established a corporate entity known
13 as the Natural Energy Laboratory of Hawaii for the purpose of
14 "research, development, demonstration, and commercialization of
15 natural energy resources", allowing the Natural Energy
16 Laboratory of Hawaii to host new tenant business ventures
17 attached to the Department of Business, Economic Development,
18 and Tourism; and

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20 WHEREAS, in 1990 the Legislature passed Act 224, Session
21 Laws of Hawaii 1990, which combined the Natural Energy
22 Laboratory of Hawaii and the Hawaii Ocean Science and Technology
23 Park into one agency, the Natural Energy Laboratory of Hawaii
24 Authority; and in 1999 the Legislature expanded the activities
25 of the Natural Energy Laboratory of Hawaii Authority to include
26 other business activities that could enhance economic
27 development and generate additional revenues to support the
28 growing research park; and
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1 WHEREAS, the Natural Energy Laboratory of Hawaii Authority
2 currently houses forty-three tenants with five additional
3 companies applying for leases; and
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5 WHEREAS, the Natural Energy Laboratory of Hawaii Authority
6 has maintained economic self-sufficiency since 2006 and its
7 tenants conduct research, development, and commercialization
8 activities in ocean thermal energy conversion, solar thermal
9 concentration, wind energy, deep sea water technologies, and
10 creating biofuels from algae; and
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12 WHEREAS, despite functioning with half of the staff that it
13 employed fifteen years ago, the Natural Energy Laboratory of
14 Hawaii Authority has received international acclaim for its
15 unique permitted offshore research corridor; and
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17 WHEREAS, in addition to its forty-three tenants that employ
18 over three hundred people with over \$200,000,000 in private
19 investments, the Natural Energy Laboratory of Hawaii Authority
20 has embarked on a unique venture involving a team of fifteen
21 researchers from Old Dominion University, Georgia Tech
22 University, Woods Hole Oceanographic Institute, the United
23 States Geological Survey, and two German research groups, the
24 Max Planck Institute and Helmholtz Zentrum Muenchen, to isolate
25 and study dissolved organic matter from both the surface and
26 deep waters at the Natural Energy Laboratory of Hawaii Authority
27 in order to better characterize this major global carbon pool
28 and its role on global climate change and marine ecology; now,
29 therefore,
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31 BE IT RESOLVED by the House of Representatives of the
32 Twenty-fifth Legislature of the State of Hawaii, Regular Session
33 of 2010, the Senate concurring, that the Legislature reaffirms
34 its support for the activities of the Natural Energy Laboratory
35 of Hawaii Authority as an incubator for research and
36 commercialization of energy, high technology, and economic
37 development in the State; and
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1 BE IT FURTHER RESOLVED that certified copies of this
 2 Concurrent Resolution be transmitted to the Governor, and the
 3 Chairperson, Chief Executive Officer, and members of the Board
 4 of Directors of the Natural Energy Laboratory of Hawaii
 5 Authority.
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OFFERED BY: Cindy Evans

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Sam Welch

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