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## HOUSE 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

19  
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

29  
30           WHEREAS, the Natural Energy Laboratory of Hawaii Authority  
31 currently houses forty-three tenants with five additional  
32 companies applying for leases; and

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1 WHEREAS, the Natural Energy Laboratory of Hawaii Authority  
 2 has maintained economic self-sufficiency since 2006 and its  
 3 tenants conduct research, development, and commercialization  
 4 activities in ocean thermal energy conversion, solar thermal  
 5 concentration, wind energy, deep sea water technologies, and  
 6 creating biofuels from algae; and  
 7

8 WHEREAS, despite functioning with half of the staff that it  
 9 employed fifteen years ago, the Natural Energy Laboratory of  
 10 Hawaii Authority has received international acclaim for its  
 11 unique permitted offshore research corridor; and  
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13 WHEREAS, in addition to its forty-three tenants that employ  
 14 over three hundred people with over \$200,000,000 in private  
 15 investments, the Natural Energy Laboratory of Hawaii Authority  
 16 has embarked on a unique venture involving a team of fifteen  
 17 researchers from Old Dominion University, Georgia Tech  
 18 University, Woods Hole Oceanographic Institute, the United  
 19 States Geological Survey, and two German research groups, the  
 20 Max Planck Institute and Helmholtz Zentrum Muenchen, to isolate  
 21 and study dissolved organic matter from both the surface and  
 22 deep waters at the Natural Energy Laboratory of Hawaii Authority  
 23 in order to better characterize this major global carbon pool  
 24 and its role on global climate change and marine ecology; now,  
 25 therefore,  
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27 BE IT RESOLVED by the House of Representatives of the  
 28 Twenty-fifth Legislature of the State of Hawaii, Regular Session  
 29 of 2010, that the Legislature reaffirms its support for the  
 30 activities of the Natural Energy Laboratory of Hawaii Authority  
 31 as an incubator for research and commercialization of energy,  
 32 high technology, and economic development in the State; and  
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34 BE IT FURTHER RESOLVED that certified copies of this  
 35 Resolution be transmitted to the Governor, and the Chairperson,  
 36 Chief Executive Officer, and members of the Board of Directors  
 37 of the Natural Energy Laboratory of Hawaii Authority.  
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 39  
 40

OFFERED BY:

*Cindy Evans*

*[Signature]*

*Dennis Coffey*

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