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# HOUSE CONCURRENT RESOLUTION

REQUESTING THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT, AND  
TOURISM TO STUDY THE FEASIBILITY OF FORMING A CENTER FOR  
HYDROGEN BASED ENERGY STUDY.

1           WHEREAS, Hawaii is an insular state that is geographically  
2 isolated in the middle of the Pacific Ocean; and

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4           WHEREAS, the State has always been immensely dependent on  
5 imported energy, mainly oil; and

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7           WHEREAS, efforts have been made to increase the use of  
8 alternative energy resources; and

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10          WHEREAS, the use of hydrogen-based energy is currently in  
11 an experimental stage; and

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13          WHEREAS, hydrogen fuel cells are the most promising of the  
14 new technologies for nonpolluting, renewable energy generation;  
15 and

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17          WHEREAS, hydrogen has the potential to be widely used as a  
18 source of clean, renewable, efficient energy; and

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20          WHEREAS, the widespread use of hydrogen as a source of  
21 electricity and fuel for transportation could be beneficial for  
22 the State of Hawaii as a means of reducing air pollution and  
23 decreasing dependence on imported oil and carbon-based fuels;  
24 and

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26          WHEREAS, Hawaii should lead an initiative to research the  
27 uses of hydrogen as an energy source and develop marketable  
28 hydrogen technology such as fuel cells; now, therefore,

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30          BE IT RESOLVED by the House of Representatives of the  
31 Twenty-fourth Legislature of the State of Hawaii, Regular



1 Session of 2007, the Senate concurring, that the Department of  
 2 Business, Economic Development, and Tourism, is requested to  
 3 work in conjunction with the University of Hawaii, and the East-  
 4 West Center to explore advanced alternative energy development  
 5 opportunities including the feasibility of forming a Center for  
 6 Hydrogen Study to improve our understanding of potential  
 7 applications for hydrogen-based energy; and

8  
 9 BE IT FURTHER RESOLVED that the Department of Business,  
 10 Economic Development, and Tourism, the University of Hawaii, and  
 11 the East-West Center are urged to cooperate with the counties  
 12 and private industry in its feasibility study for a Center for  
 13 Hydrogen Based Energy Study and pursuing its goals; and

14  
 15 BE IT FURTHER RESOLVED that the Department of Business,  
 16 Economic Development and Tourism is requested to submit to the  
 17 Legislature a report on its findings, recommendations, and the  
 18 actions taken not later than twenty days prior to the convening  
 19 of the 2008 Regular Session; and

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 21 BE IT FURTHER RESOLVED that certified copies of this  
 22 Concurrent Resolution be transmitted to the Governor, the  
 23 Director of Business, Economic Development, and Tourism, the  
 24 Chairperson of the Board of Regents of the University of Hawaii,  
 25 the President of the East-West Center, and the Mayor of each  
 26 county.

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OFFERED BY:

*[Handwritten signatures and names follow, including: John H. Hanay, Michael J. Nagano, Ronald D. Spill, Mark B. Lee, Mele Canale, Matt L., Cecelia W.R. Chung, J. R. Karaman, and Tony Watts]*