



**DEPARTMENT OF BUSINESS,  
ECONOMIC DEVELOPMENT & TOURISM**

LINDA LINGLE  
GOVERNOR  
THEODORE E. LIU  
DIRECTOR  
MARK K. ANDERSON  
DEPUTY DIRECTOR

No. 1 Capitol District Building, 250 South Hotel Street, 5th Floor, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804  
Web site: www.hawaii.gov/dbedt

Telephone: (808) 586-2355  
Fax: (808) 586-2377

Statement of  
**THEODORE E. LIU**  
Director

Department of Business, Economic Development, and Tourism  
before the

**HOUSE COMMITTEE ON  
ENERGY AND ENVIRONMENTAL PROTECTION**

Tuesday, March 16, 2010  
10:35 a.m.

State Capitol, Conference Room 325

Bill No. HCR 230  
HR 159

Date 3/15

Time 1756

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in consideration of  
**HCR230/HR159**

**URGING THE HAWAII CLEAN ENERGY INITIATIVE END-USE EFFICIENCY  
WORKING GROUP TO CONVENE DEVELOPMENT AND BUILDING INDUSTRY  
STAKEHOLDERS TO IDENTIFY BARRIERS TO IMPLEMENTATION AND WORK  
TOWARDS A CONSENSUS POSITION TO PROMOTE THE DESIGN AND  
CONSTRUCTION OF NET ZERO ENERGY BUILDINGS.**

Chair Morita, Vice Chair Coffman, and Members of the committee. HCR230/HR159

recommends that the Hawaii Clean Energy Initiative's End-Use Efficiency Working Group (HCEI/EUEWG) convene a stakeholders group composed of representatives from the State Building Code Council (SBCC), the building industry, and applicable state and county agencies to identify barriers to implement and propose solutions to reach a consensus position to promote the design and construction of net zero energy buildings. The resolution also identifies specific topics, such as incentivizing design standards, increasing consumer awareness, use of life-cycle costing, and addressing the challenges of recharging stations or access to electrical outlet to facilitate the use of plug-in hybrid and electric vehicles.

The HCEI/EUEWG has representatives from a broad group of constituents, including the groups identified above. Being such a diverse group, the HCEI/EUEWG does not always reach consensus, and it is not the intention of the HCEI/EUEWG to always reach consensus. Although we do not have a representative from the SBCC we have worked very closely with the SBCC, including a staff person who chairs the International Energy Conservation Code subcommittee which relates to the energy portion of the building code. The recommendations identified in this resolution have been discussed in the HCEI/EUEWG and a number of recommendations, including those identified in this resolution, have been discussed and analyses completed. The HCEI/EUEWG discussed tax incentives and decided to hold due to the present economic situation. Instead, the HCEI/EUEWG recommended an increase in the public benefits fee from 1% to 2%. Last year the HCEI/EUEWG recommended increasing consumer awareness and this resulted in the 2009 Legislature adopting a measure requiring requiring energy efficiency consumer information at the sale or lease of real property. The use of life-cycle costing is prevalent throughout the analyses for photovoltaic-ready and other analyses. Two recommendations were made and submitted as Administration measures: photovoltaic ready new homes and net zero energy capable new homes. Both measures have not survived. This year the HCEI Transportation Working Group offered a recommendation for an electric vehicle charging infrastructure tax credit. These recommendations and analyses may be viewed at the following website:

[http://www.hawaiicleanenergyinitiative.org/pdfs/policy\\_report\\_ly2010\\_part1.pdf](http://www.hawaiicleanenergyinitiative.org/pdfs/policy_report_ly2010_part1.pdf).

Thank you for the opportunity to offer this testimony.