

Honolulu, Hawaii

Feb 5, 2010

RE: H.B. No. 2521

H.D. 1

Honorable Calvin K.Y. Say
Speaker, House of Representatives
Twenty-Fifth State Legislature
Regular Session of 2010
State of Hawaii

Sir:

Your Committees on Energy & Environmental Protection and
Housing, to which was referred H.B. No. 2521 entitled:

"A BILL FOR AN ACT RELATING TO NET ZERO ENERGY CAPABLE
CONSTRUCTION,"

beg leave to report as follows:

The purpose of this measure is require the adoption of "net
zero energy capable design" in new single-family residential
construction by January 1, 2015.

Specifically, net zero energy capable design refers to
single-family shelter units that are sufficiently energy efficient
that it is less expensive to generate on-site renewable energy
than it is to further increase the energy efficiency of the unit.

Your Committees find that this approach is one of a multitude
of paths to reach our Hawaii Clean Energy Initiative goal of
seventy per cent clean energy by 2030.

Your Committees received testimony on this measure from the
Department of Business, Economic Development, and Tourism.

Your Committees have amended this measure by:

- (1) Clarifying that the definition of "net zero energy
capable design" means a structure that is thirty-five

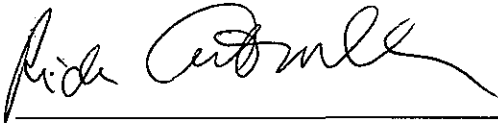


per cent more efficient based upon performance-based design or prescription-based design;

- (2) Requiring the State Building Code Council to complete prescription-based design provisions by January 1, 2012; and
- (3) Making technical nonsubstantive changes for purposes of style and clarity.

As affirmed by the records of votes of the members of your Committees on Energy & Environmental Protection and Housing that are attached to this report, your Committees are in accord with the intent and purpose of H.B. No. 2521, as amended herein, and recommend that it pass Second Reading in the form attached hereto as H.B. No. 2521, H.D. 1, and be referred to the Committee on Consumer Protection & Commerce.

Respectfully submitted on
behalf of the members of the
Committees on Energy &
Environmental Protection and
Housing,



RIDA CABANILLA, Chair



HERMINA MORITA, Chair



