

JAN 22 2010

S.B. NO. 2554

A BILL FOR AN ACT

RELATING TO NET ZERO ENERGY CAPABLE NEW HOMES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. Net zero energy capable design in new single
2 family residential construction means that the home is
3 sufficiently energy efficient so that it is cheaper to generate
4 on-site renewable energy than to further increase the efficiency
5 of the home.

6 The legislature finds that initiating a net zero energy
7 policy by 2015 will encourage the incorporation of on-site
8 residential renewable energy systems in the near term as well as
9 encourage a reduction in cost of these systems in the future.

10 As a result of instituting a net zero energy policy, the
11 legislature anticipates reduced projected energy demand and
12 lower greenhouse gas emissions with minimal cost to the State
13 for developing the policy and ensuring compliance. Further, a
14 net zero energy policy promotes growth in the capacities for
15 energy efficiency and renewable energy in the development and
16 construction industries.



SECTION 2. Chapter 196, Hawaii Revised Statutes, is amended by adding a new section to be appropriately designated and to read as follows:

"§196- Net zero capable construction. (a) By January 1, 2015, all new single-family residential construction shall be net zero capable.

(b) An individual who constructs a single-family residence for use as the individual's own primary residence may apply to the coordinator for an exemption from subsection (a), which the coordinator shall grant if the individual shows, to the satisfaction of the coordinator, that complying with subsection (a) would be impractical or cost-prohibitive."

SECTION 3. Section 196-2, Hawaii Revised Statutes, is amended by adding a new definition to be appropriately inserted and to read as follows:

"Net zero capable" means the energy efficiency building standards for single-family residential construction as determined by the state building code council by December 31, 2010."

SECTION 4. New statutory material is underscored.



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1 SECTION 5. This Act shall take effect on July 1, 2010.

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Report Title:

Energy Efficiency; New Single Family Residential Construction

Description:

Mandates that all new single-family residential home construction shall be net zero capable by 2015.

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