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# A BILL FOR AN ACT

RELATING TO NET ZERO ENERGY CAPABLE CONSTRUCTION.

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

1           SECTION 1. The purpose of this Act is to require the  
2 adoption of "net zero energy capable design" in new single-  
3 family residential construction. "Net zero energy capable  
4 design" refers to homes that are sufficiently energy efficient  
5 that it is less expensive to generate on-site renewable energy  
6 than it is to further increase the energy efficiency of the  
7 home. "Net zero energy capable" new single family residential  
8 construction permits shall be given priority processing.

9           SECTION 2. Section 46-19.6, Hawaii Revised Statutes, is  
10 amended to read as follows:

11           "~~+~~§46-19.6~~+~~ County building permits; incorporation of  
12 energy and environmental design building standards in project  
13 design; priority processing. (a) Each county agency that  
14 issues building, construction, or development-related permits  
15 shall establish a procedure for the priority processing of a  
16 permit application submitted by a private entity for a  
17 construction project that incorporates energy and environmental  
18 design building standards into its project design~~-~~ or that



1 incorporates "net zero energy capable design" if the structure  
2 is a single-family residence. The permit processing procedure  
3 shall give priority to private sector permit applicants at no  
4 additional cost to the applicant. Any priority permit  
5 processing procedure established by a county pursuant to this  
6 section shall not imply or provide that any permit application  
7 filed under the priority processing procedure shall be  
8 automatically approved.

9 (b) For the purposes of this section:

10 "Energy and environmental design building standards" means  
11 the leadership in energy and environmental design silver or two  
12 green globes rating system or another comparable state-approved,  
13 nationally recognized, and consensus-based guideline, standard,  
14 or system.

15 "Net zero energy capable design" means a structure that is  
16 thirty-five per cent more energy efficient than the  
17 International Code Council, International Energy Conservation  
18 Code, 2006 edition, as adopted by the various counties. A  
19 thirty-five per cent more efficient structure may be based upon  
20 performance-based or prescriptive-based design.



1 "Private entity" means any permit applicant that is not the  
2 State, a county, the federal government, or any political  
3 subdivision thereof.

4 (c) By January 1, 2012, the state building code council  
5 shall adopt rules implementing a prescriptive alternative that  
6 is equivalent to thirty-five per cent more energy efficient than  
7 the International Code Council, International Energy  
8 Conservation Code, 2006 edition.

9 (d) Beginning January 1, 2015, all new single-family  
10 residential construction shall be designed to be "net zero  
11 energy capable".

12 SECTION 3. Statutory material to be repealed is bracketed  
13 and stricken. New statutory material is underscored.

14 SECTION 4. This Act shall take effect upon its approval.



**Report Title:**

Energy Efficient, New Single-Family Residential Construction

**Description:**

Requires all new single-family residential construction be designed to be "net zero energy capable" as of 1/1/15.

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

