
A BILL FOR AN ACT

RELATING TO ENERGY EFFICIENCY.

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

1 SECTION 1. Section 196-6.5, Hawaii Revised Statutes, is
2 amended by amending subsection (a) to read as follows:

3 "(a) On or after January 1, 2010, no building permit shall
4 be issued for a new single-family dwelling that does not include
5 a solar water heater system that meets the standards established
6 pursuant to section 269-44, unless the chief energy officer of
7 the Hawaii state energy office approves a variance. A variance
8 application shall only be accepted if submitted by an architect
9 or mechanical engineer licensed under chapter 464, who attests
10 that:

11 (1) Installation is impracticable due to poor solar
12 resource;

13 (2) Installation is cost-prohibitive based upon a life
14 cycle cost-benefit analysis that incorporates the
15 average residential utility bill and the cost of the
16 new solar water heater system with a life cycle that
17 does not exceed fifteen years;



1 (3) A renewable energy technology system, as defined in
2 section 235-12.5, is substituted for use as the
3 primary energy source for heating water; or

4 (4) A demand water heater device approved by [~~Underwriters~~
5 ~~Laboratories, Inc.,~~] a nationally recognized testing
6 laboratory is installed; provided that at least one
7 other gas appliance is installed in the dwelling. For
8 the purposes of this paragraph, "demand water heater"
9 means a gas-tankless instantaneous water heater that
10 provides hot water only as it is needed."

11 SECTION 2. Statutory material to be repealed is bracketed
12 and stricken. New statutory material is underscored.

13 SECTION 3. This Act shall take effect on July 1, 3000.



Report Title:

Demand Water Heater Device; Residential; Variance; Approving Entity

Description:

Requires that a demand water heater device be approved by any nationally recognized testing laboratory, rather than just Underwriters Laboratories, Inc., for the acceptance of a variance application. Effective 7/1/3000. (HD1)

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