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FLOOR AMENDMENT No. 3

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HOUSE OF  
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# HOUSE OF REPRESENTATIVES

AMENDMENT TO: H.B. No. 2252

OFFERED BY: Representative Gene Ward



DATE: March 4, 2014

SECTION 1. House Bill No. 2252 is amended by amending section 1 to read as follows:

SECTION 1. The legislature finds that certification requirements for the gas tankless and non-gas tankless, on-demand water heater options for a solar water heating system waiver application must be revised to be more accurate. For quality assurance, the gas tankless and non-gas tankless, on-demand water heaters should be certified by a North American certification organization.

SECTION 2. House Bill No. 2252 is amended by amending section 2 to read as follows:

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

"(a) On or after January 1, 2010, no building permit shall be issued for a new single-family dwelling that does not include a solar water heater system that meets the standards established pursuant to section 269-44, unless the coordinator approves a variance. A variance application shall only be accepted if

submitted by an architect or mechanical engineer licensed under chapter 464, who attests that:

- (1) Installation is impracticable due to poor solar resource;
- (2) Installation is cost-prohibitive based upon a life cycle cost-benefit analysis that incorporates the average residential utility bill and the cost of the new solar water heater system with a life cycle that does not exceed fifteen years;
- (3) A renewable energy technology system, as defined in section 235-12.5, is substituted for use as the primary energy source for heating water; or
- (4) A demand water heater device [~~approved by Underwriters Laboratories, Inc.,~~] is installed; provided that if the demand water heater device is a gas tankless instantaneous water heater, then at least one other gas appliance is installed in the dwelling. For the purposes of this paragraph, "demand water heater" means a [~~gas-tankless~~] gas tankless or non-gas tankless instantaneous water heater that provides hot water only as it is needed. The demand water heater shall be approved by a North American certification organization, which shall include the Canadian Standards Association International; the Air-

Conditioning, Heating, and Refrigeration Institute;  
Gas Appliance Manufacturers Association; and any other  
similar organizations that are nationally or  
internationally recognized, independent, nonprofit  
organizations active and dedicated to products  
standards development and testing and certification."

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