

ACT 255

H.B. NO. 2319

A Bill for an Act Relating to the Conservation of Energy.

*Be It Enacted by the Legislature of the State of Hawaii:*

SECTION 1. The legislature finds that solar water heating is particularly suitable for the climate conditions that exist in Hawaii.

The purpose of this Act is to promote the use of solar energy for water heating, thereby reducing the State's reliance on imported fuels.

SECTION 2. After January 1, 1993, the housing finance and development corporation shall require, as a condition of approval of any residential development project constructed with state funds, located on state lands, or otherwise subsidized by the State, the installation of solar water heating equipment to heat residential water according to the following percentages of units approved between 1993 and 1995: thirty per cent in 1993, forty per cent in 1994, and fifty per cent in 1995; provided that this requirement to install solar water heating equipment shall not apply:

- (1) To projects developed by the corporation on behalf of the Hawaii housing authority;
- (2) When the corporation determines that the proximity of buildings, ridges, trees, or other local conditions will render solar water heating equipment ineffective or impracticable; or
- (3) To multi-unit buildings.

SECTION 3. The department of business, economic development, and tourism shall adopt rules pursuant to chapter 91 with respect to alternate water heating systems that shall be installed in the remaining units not required in section 2 to have solar water heating equipment.

SECTION 4. Not less than twenty days prior to the convening of the regular session of 1996, the department of business, economic development, and tourism shall submit a report to the legislature evaluating the overall life-cycle cost as well as energy efficiency of all types of water heating systems and solar water heating equipment installed in projects approved by the corporation between 1993 and 1995. This evaluation shall take into consideration a variety of factors that affect overall energy needs including, but not limited to, the size of units and occupancy levels.

SECTION 5. This Act shall take effect upon its approval and shall be repealed on January 1, 1996.

(Approved June 18, 1992.)