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## A BILL FOR AN ACT

RELATING TO SOLAR ENERGY.

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

1           SECTION 1. Chapter 269, Hawaii Revised Statutes, is  
2 amended by adding a new section to part I to be appropriately  
3 designated and to read as follows:  
4           "§269-       Solar energy systems; standards. (a) Not later  
5 than July 1, 2011, or as soon as reasonably practicable, the  
6 public utilities commission shall adopt or establish by rule,  
7 tariff, or order, standards for solar energy systems  
8 manufactured or sold in this State based on the best currently  
9 available information and shall consult with scientists,  
10 engineers, or persons in research centers who are engaged in the  
11 construction of, experimentation with, and research of solar  
12 energy systems to properly identify the most reliable designs  
13 and types of solar energy systems.  
14           (b) The public utilities commission shall establish  
15 criteria for testing performance of solar energy systems and  
16 shall maintain the necessary capability for testing or  
17 evaluating performance of solar energy systems. The public  
18 utilities commission may accept results of tests on solar energy



1 systems made by other organizations, companies, or persons when  
2 those tests are conducted according to the criteria established  
3 by the public utilities commission and when the testing entity  
4 has no vested interest in the manufacture, distribution, or sale  
5 of solar energy systems.

6 (c) The public utilities commission shall be entitled to  
7 receive a testing fee sufficient to cover the costs of the  
8 testing. All testing fees shall be deposited into the public  
9 utilities commission special fund.

10 (d) All solar energy systems manufactured or sold in the  
11 State must meet the standards established by the public  
12 utilities commission and shall display accepted results of  
13 approved performance tests in a manner prescribed by the public  
14 utilities commission.

15 (e) As used in this section, the term "solar energy  
16 systems" shall mean equipment that provides for the collection  
17 and use of incident solar energy for water heating, space  
18 heating or cooling, or other applications which normally require  
19 or would require a conventional source of energy such as  
20 petroleum products, natural gas, or electricity and which  
21 performs primarily with solar energy. In such other systems in  
22 which solar energy is used in a supplemental way, only those



1 components which collect and transfer solar energy shall be  
2 included in this definition."

3 SECTION 2. New statutory material is underscored.

4 SECTION 3. This Act shall take effect upon its approval.

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INTRODUCED BY:

OS 4.2 (12)

JAN 19 2010



**Report Title:**

Solar Energy; Standard

**Description:**

Requires the public utilities commission to develop standards for the sale of solar energy systems manufactured and sold in the State.

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