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# A BILL FOR AN ACT

RELATING TO ENERGY.

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

1           SECTION 1. The legislature finds that over the past few  
2 decades, production of energy through the use of photovoltaic  
3 technology has increased. The past ten years have seen the  
4 largest growth in demand for photovoltaic modules, with a rate  
5 of thirty-five per cent in 2010 and predicted rates of twenty  
6 per cent or more through 2015.

7           The legislature further finds that photovoltaic panels have  
8 a life expectancy of up to thirty years, and panels that were  
9 installed in the 1990s will start filling waste bins within the  
10 next few years. However, photovoltaic panels and other products  
11 have many recoverable materials for reuse. Addressing the issue  
12 of photovoltaic waste and recycling has potential environmental,  
13 financial, and social impacts for companies and consumers.

14           The purpose of this Act is to establish a task force to  
15 study the feasibility of implementing a photovoltaic waste  
16 recycling program in the State and make recommendations on how  
17 to deal with the expected increase in photovoltaic waste in the  
18 upcoming years.



1 SECTION 2. (a) There is established a photovoltaic waste  
2 recycling task force, to be placed within the department of  
3 health for administrative purposes, to study the feasibility of  
4 implementing a photovoltaic waste recycling program in Hawaii.

5 (b) The task force shall consider strategies for  
6 addressing the expected increase in photovoltaic waste in the  
7 coming years by:

8 (1) Considering local, national, and international  
9 technologies for adoption into a photovoltaic waste  
10 recycling program to collect, dispose of, and recycle  
11 photovoltaic waste;

12 (2) Identifying circumstances where the implementation of  
13 a photovoltaic waste recycling program would be  
14 impractical;

15 (3) Determining options for removal of photovoltaic waste  
16 materials to out-of-state recycling facilities by  
17 reviewing underutilized shipping space on outbound  
18 freight carriers; and

19 (4) Considering any other issues the task force considers  
20 appropriate.

21 (c) The task force shall be composed of the following  
22 members:



- 1 (1) The director of health, or the director's designee;
- 2 (2) A representative from the photovoltaic industry, who  
3 shall be appointed by the governor;
- 4 (3) A member of the state house of representatives  
5 appointed by the speaker of the house of  
6 representatives;
- 7 (4) A member of the state senate appointed by the  
8 president of the senate; and
- 9 (5) Any additional members the chairperson of the task  
10 force determines to be necessary.
- 11 (d) The members of the task force shall designate a  
12 chairperson from among themselves and shall serve without  
13 compensation.
- 14 (e) The task force shall submit a report to the  
15 legislature of its findings and recommendations, including any  
16 proposed legislation, no later than twenty days prior to the  
17 convening of the regular session of 2016.
- 18 (f) The task force shall cease to exist on June 30, 2016.
- 19 SECTION 3. This Act shall take effect on July 1, 2050.



**Report Title:**

Photovoltaic Waste; Recycling Program; Task Force

**Description:**

Establishes a task force to study the feasibility of a photovoltaic waste recycling program. Effective July 1, 2050.  
(SB2279 HD1)

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

