

STAND. COM. REP. NO.

2028

Honolulu, Hawaii

JAN 31 2014

RE: S.B. No. 2279

S.D. 1

Honorable Donna Mercado Kim  
President of the Senate  
Twenty-Seventh State Legislature  
Regular Session of 2014  
State of Hawaii

Madam:

Your Committee on Energy and Environment, to which was referred S.B. No. 2279 entitled:

"A BILL FOR AN ACT RELATING TO ENERGY,"

begs leave to report as follows:

The purpose and intent of this measure is to establish a task force to study the feasibility of a photovoltaic waste recycling program.

Your Committee received testimony in support of this measure from the Hawaii Solar Energy Association and one individual. Your Committee received comments on this measure from the Department of Business, Economic Development, and Tourism and Public Utilities Commission.

Your Committee finds that over the past few decades, production of energy through the use of photovoltaic technology has increased. The past ten years have seen the largest growth in demand for photovoltaic modules, with a rate of thirty-five percent in 2010 and predicted rates of twenty percent or more through 2015.

Your Committee further finds that photovoltaic panels have a life expectancy of up to thirty years, and panels that were installed in the 1990s will start filling waste bins within the next few years. However, photovoltaic panels and other products have many recoverable materials for reuse. The creation of a task force to study the issue of photovoltaic waste and recycling has

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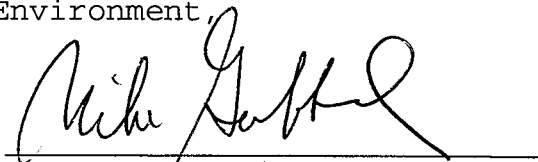
potential environmental, financial, health, and social impacts for companies and consumers.

Your Committee has amended this measure by:

- (1) Establishing the photovoltaic waste recycling task force within the Department of Health, instead of the Department of Business, Economic Development, and Tourism, for administrative purposes;
- (2) Including the Director of Health, instead of the Director of Business, Economic Development, and Tourism, as a member of the task force;
- (3) Extending the deadline by which the task force shall report its findings and recommendations to the Legislature to no later than twenty days prior to the convening of the Regular Session of 2016;
- (4) Extending the sunset date of the task force to June 30, 2016; and
- (5) Making a technical, nonsubstantive amendment for the purposes of clarity and consistency.

As affirmed by the record of votes of the members of your Committee on Energy and Environment that is attached to this report, your Committee is in accord with the intent and purpose of S.B. No. 2279, as amended herein, and recommends that it pass Second Reading in the form attached hereto as S.B. No. 2279, S.D. 1, and be referred to the Committee on Ways and Means.

Respectfully submitted on  
behalf of the members of the  
Committee on Energy and  
Environment,




MIKE GABBARD, Chair



The Senate  
 Twenty-Seventh Legislature  
 State of Hawai'i

**Record of Votes**  
**Committee on Energy and Environment**  
**ENE**

Bill / Resolution No.:* <b>SB 2279</b>	Committee Referral: <b>ENE, WAM</b>	Date: <b>1/28/14</b>		
<input type="checkbox"/> The committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____				
The Recommendation is: <input type="checkbox"/> Pass, unamended 2312 <input checked="" type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
GABBARD, Mike (C)	X			
RUDERMAN, Russell E. (VC)	X			
CHUN OAKLAND, Suzanne	X			
IHARA, Jr., Les				X
SLOM, Sam	X			
<b>TOTAL</b>	<b>4</b>		<b>0</b>	<b>1</b>
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature: 				
<b>Distribution:</b> Original                      Yellow                      Pink                      Goldenrod File with Committee Report    Clerk's Office            Drafting Agency        Committee File Copy				

\*Only one measure per Record of Votes