

STAND. COM. REP. NO.

490

Honolulu, Hawaii

MAR 03 2011

RE: S.B. No. 181  
S.D. 1

Honorable Shan S. Tsutsui  
President of the Senate  
Twenty-Sixth State Legislature  
Regular Session of 2011  
State of Hawaii

Sir:

Your Committees on Energy and Environment and Water, Land, and Housing and Public Safety, Government Operations, and Military Affairs, to which was referred S.B. No. 181 entitled:

"A BILL FOR AN ACT RELATING TO PHOTOVOLTAIC-READY NEW RESIDENTIAL HOMES,"

beg leave to report as follows:

The purpose and intent of this measure is to require that new single-family residential construction incorporates design elements and equipment installation at the time of construction to facilitate the future adoption of photovoltaic systems.

Your Committees received testimony in support of this measure from Richard C. Lim, Department of Business, Economic Development, and Tourism; Mark Duda, Hawaii Solar Energy Association; Robert Harris, Sierra Club, Hawai'i Chapter; Jeff Mikulina, Blue Planet Foundation; Barbara Angelo; and Brian Bell.

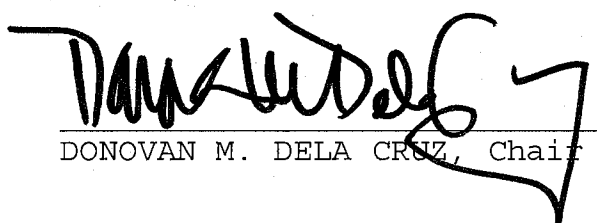
Your Committees find that the installation of photovoltaic systems on existing homes can be hindered by design features that were incorporated at the time of initial construction of the homes. This measure will facilitate widespread adoption of photovoltaic systems in the future and optimize future gains from solar technology adoption which will result in reduced energy demand on the grid, reduced greenhouse gas emissions, and reduced dependency on imported fossil fuels.

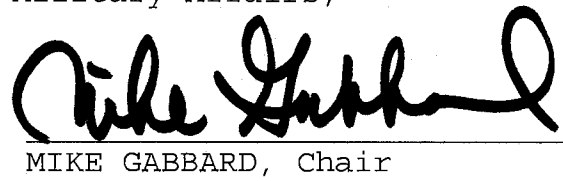


Your Committees have amended this measure by making technical, nonsubstantive amendments for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Energy and Environment and Water, Land, and Housing and Public Safety, Government Operations, and Military Affairs that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 181, as amended herein, and recommend that it pass Second Reading in the form attached hereto as S.B. No. 181, S.D. 1, and be placed on the calendar for Third Reading.

Respectfully submitted on behalf of the members of the Committees on Energy and Environment and Water, Land, and Housing and Public Safety, Government Operations, and Military Affairs,

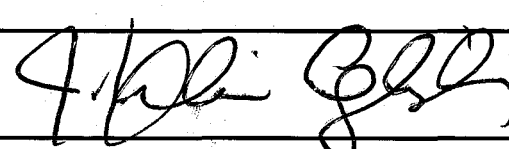
  
DONOVAN M. DELA CRUZ, Chair

  
MIKE GABBARD, Chair

  
WILL ESPERO, Chair

The Senate  
 Twenty-Sixth Legislature  
 State of Hawai'i

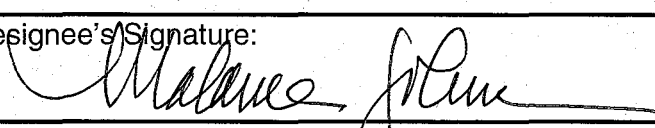
**Record of Votes**  
**Committee on Energy and Environment**  
**ENE**

Bill / Resolution No.:* <b>SB 181</b>	Committee Referral: <b>ENE/WLH/PGM</b>	Date: <b>2/15/11</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)	/			
ENGLISH, J. Kalani (VC)	/			
GREEN, M.D., Josh	/			
IHARA, Jr., Les	/			
SLOM, Sam			/	
<b>TOTAL</b>	<b>4</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

The Senate  
 Twenty-Sixth Legislature  
 State of Hawai'i

**Record of Votes**  
**Committee on Water, Land, and Housing**  
**WLH**

Bill / Resolution No.:*	Committee Referral:	Date:		
SB181	ENE/WLH/PGM	2-15-11		
<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
DELA CRUZ, Donovan M. (C)	/			
SOLOMON, Malama (VC)	/			
FUKUNAGA, Carol				✓
RYAN, Pohai	/			
SHIMABUKURO, Maile				✓
TOKUDA, Jill N.	/			
SLOM, Sam				✓
<b>TOTAL</b>	<b>4</b>			<b>3</b>
Recommendation:				
<input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature:				
				
Distribution:				
Original File with Committee Report	Yellow Clerk's Office	Pink Drafting Agency	Goldenrod Committee File Copy	

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**Record of Votes**  
**Committee on Public Safety, Government Operations, and**  
**Military Affairs**  
**PGM**

Bill / Resolution No.:*	Committee Referral:	Date:		
SB 181	ENE/WLH/PGM	2-10-11		
<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 checked="" 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
ESPERO, Will (C)	/			
KIDANI, Michelle N. (VC)	/			
BAKER, Rosalyn H.	/			
RYAN, Pohai	/			
SLOM, Sam				/
<b>TOTAL</b>	4			1
Recommendation:				
<input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature:				
<i>Michelle N. Kidani</i>				
Distribution:				
Original File with Committee Report	Yellow Clerk's Office	Pink Drafting Agency	Goldenrod Committee File Copy	

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