STAND. COM. REP. NO.

421

Honolulu, Hawaii

, 2021

FEB 18

RE: H.B. No. 1333

H.D. 1

Honorable Scott K. Saiki Speaker, House of Representatives Thirty-First State Legislature Regular Session of 2021 State of Hawaii

Sir:

Your Committee on Energy & Environmental Protection, to which was referred H.B. No. 1333 entitled:

"A BILL FOR AN ACT RELATING TO ENERGY,"

begs leave to report as follows:

The purpose of this measure is to require and appropriate funds for the Hawaii State Energy Office, in consultation with the Department of Health, to conduct a comprehensive study to determine best practices for disposal and recycling of discarded clean energy products in the State.

Your Committee received testimony in support of this measure from Zero Waste Big Island and one individual. Your Committee received comments on this measure from the Hawaii State Energy Office.

Your Committee finds that solar panels have a life expectancy of up to thirty years and panels installed in the 1990s will start requiring disposal in the very near future. Heavy metals such as cadmium and lead are found in solar cells, which can harm the natural environment if not recycled or disposed of properly. This measure ensures that the best practices for proper disposal and recycling of discarded clean energy products can be adopted to prevent excess waste and harm to the environment.

Your Committee has amended this measure by:

- (1) Changing the effective date to July 1, 2050, to encourage further discussion; and
- (2) Making technical, nonsubstantive amendments for the purposes of clarity, consistency, and style.

As affirmed by the record of votes of the members of your Committee on Energy & Environmental Protection that is attached to this report, your Committee is in accord with the intent and purpose of H.B. No. 1333, as amended herein, and recommends that it pass Second Reading in the form attached hereto as H.B. No. 1333, H.D. 1, and be referred to your Committee on Finance.

Respectfully submitted on behalf of the members of the Committee on Energy & Environmental Protection,

NICOLE E. LOWEN, Chair

State of Hawaii House of Representatives The Thirty-first Legislature

HSCR 421

Record of Votes of the Committee on Energy & Environmental Protection

Bill/Resolution No.: Committee	ee Referral:	Date:	2/9/:	2-1
θ The committee is reconsidering its previous decision on the measure.				
The recommendation is to: θ Pass, unamended (as is) θ Pass, with amendments (HD) θ Hold θ Pass short form bill with HD to recommit for future public hearing (recommit)				
EEP Members	Ayes	Ayes (WR)	Nays	Excused
1. LOWEN, Nicole E. (C)	/			
2. MARTEN, Lisa (VC)				
3. HASHEM, Mark J.				
J. HASHEM, Walk J.				
4. MATAYOSHI, Scot Z.			And the second Name of the second	
5. PERRUSO, Amy A.			17004	
6. TODD, Chris				
7. TOKIOKA, James Kunane				
7. TORIORA, James Runaire				
8. MATSUMOTO, Lauren				
				:
TOTAL (8)	7	0	0	0
The recommendation is: Adopted By Not Adopted If joint referral, did not support recommendation. committee acronym(s)				
Vice Chair's or designee's signature:				
Distribution: Original (White) – Committee Duplicate (Yellow) – Chief Clerk's Office Duplicate (Pink) – HMSO				