

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.

2021-1456 HB1333 HD1 HSCR HMSO



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



