Honolulu, Hawaii

FEB 0 4 ' 2020

RE: H.B. No. 2227 H.D. 1

Honorable Scott K. Saiki Speaker, House of Representatives Thirtieth State Legislature Regular Session of 2020 State of Hawaii

Sir:

Your Committee on Energy & Environmental Protection, to which was referred H.B. No. 2227 entitled:

"A BILL FOR AN ACT RELATING TO ENERGY EFFICIENCY,"

begs leave to report as follows:

The purpose of this Act is to:

- (1) Authorize the Chief Energy Officer of the Hawaii State Energy Office, instead of the Director of Business, Economic Development, and Tourism, to adopt rules to enforce minimum efficiency standards for certain products and establish or amend appliance efficiency standards in certain situations; and
- (2) Regulate the appliance efficiency standards for air purifiers and portable electric spas.

Your Committee received testimony in support of this measure from the Hawaii State Energy Office, Pono Hawaii Initiative, Blue Planet, Hawaii Energy, 350Hawaii.org, and numerous individuals. Your Committee received testimony in opposition to this measure from Plumbing Manufacturers International and Association of Home Appliance Manufacturers. Your Committee received comments on this measure from the Consumer Technology Association.

Your Committee finds that in 2019, legislation was enacted to establish minimum efficiency standards for certain products sold, leased, or rented in Hawaii. Those standards are estimated to result in more than \$500,000,000 in cumulative utility bills savings over the next 15 years. Expanding the list of products requiring minimum efficiency standards can help save millions of dollars in utility bills annually and offer even more benefits for Hawaii residents.

Your Committee has amended this measure by:

- (1) Changing its 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. 2227, as amended herein, and recommends that it pass Second Reading in the form attached hereto as H.B. No. 2227, H.D. 1, and be referred to your Committee on Consumer Protection & Commerce.

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

## State of Hawaii House of Representatives The THIRTIETH Legislature

## Record of Votes of the Committee on Energy & Environmental Protection

The committee is reconsidering its previous decision on the measure.  The recommendation is to:  Pass, unamended (as is)  Pass, with amendments (HD)  Hold  Pass short form bill with HD to recommit for future public hearing (recommit)  EEP Members  Ayes  Ayes (WR)  Nays  Excused	Bill/Resolution No.:	Committee Referral: EEP, CPC, F1	Date	.30.20		
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. WILDBERGER, Tina (VC)  3. HAR, Sharon E.  4. TARNAS, David A.  5. TODD, Chris  6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  1. Adopted If joint referral,						
1. LOWEN, Nicole E. (C)  2. WILDBERGER, Tina (VC)  3. HAR, Sharon E.  4. TARNAS, David A.  5. TODD, Chris  6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  1. Adopted If joint referral, committee acronym(s)  Vice Chair's or designee's signature:						
2. WILDBERGER, Tina (VC)  3. HAR, Sharon E.  4. TARNAS, David A.  5. TODD, Chris  6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  1. Adopted If joint referral, committee acronym(s)  Vice Chair's or designee's signature:  Will May	<b>EEP Members</b>	Ayes	Ayes (WR)	Nays	Excused	
3. HAR, Sharon E.  4. TARNAS, David A.  5. TODD, Chris  6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  10 Adopted If joint referral,	1. LOWEN, Nicole E. (C)	`				
3. HAR, Sharon E.  4. TARNAS, David A.  5. TODD, Chris  6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  10 Adopted If joint referral,						
4. TARNAS, David A.  5. TODD, Chris  6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  12 Adopted  If joint referral, committee acronym(s)  Vice Chair's or designee's signature:	2. WILDBERGER, Tina (VC)	7	\$10 at 1	We have the first than the		
4. TARNAS, David A.  5. TODD, Chris  6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  12 Adopted  If joint referral, committee acronym(s)  Vice Chair's or designee's signature:						
5. TODD, Chris  6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  I Adopted  If joint referral, committee acronym(s)  Vice Chair's or designee's signature:	3. HAR, Sharon E.					
5. TODD, Chris  6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  I Adopted  If joint referral, committee acronym(s)  Vice Chair's or designee's signature:						
6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  2 Adopted   Not Adopted   If joint referral,	4. TARNAS, David A.					
6. YAMANE, Ryan I.  7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  2 Adopted   Not Adopted   If joint referral,	5 TODD Chris			to Magazina		
7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  21 Adopted	5. TODD, Cliris			Marian San		
7. THIELEN, Cynthia  TOTAL (7)  The recommendation is:  21 Adopted	6 VAMANE Ryan I					
TOTAL (7)  The recommendation is:  I Adopted If joint referral,	V. TAMINU, Kyan I.					
TOTAL (7)  The recommendation is:  Adopted   Not Adopted   did not support recommendation.  committee acronym(s)  Vice Chair's or designee's signature:	7. THIELEN, Cynthia					
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).	·					
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
The recommendation is:  Adopted  If joint referral, did not support recommendation.  Committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a committee acronym(s).						
If joint referral, did not support recommendation.  committee acronym(s)  Vice Chair's or designee's signature: White the commendation is a support recommendation.	TOTAL (7)					
Vice Chair's or designee's signature:	If joint referral, did not support recommendation.					
Distribution: Original (White) – Committee Duplicate (Yellow) – Chief Clerk's Office Duplicate (Pink) – HMSO						
	Distribution: Original (White) – Committee Duplicate (Yellow) – Chief Clerk's Office Duplicate (Pink) – HMSO					