

STAND. COM. REP. NO.

3662

Honolulu, Hawaii

JUN 24 2020

RE: H.B. No. 1846
H.D. 2
S.D. 1

Honorable Ronald D. Kouchi
President of the Senate
Thirtieth State Legislature
Regular Session of 2020
State of Hawaii

Sir:

Your Committees on Energy, Economic Development, and Tourism and Government Operations, to which was referred H.B. No. 1846, H.D. 2, entitled:

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

beg leave to report as follows:

The purpose and intent of this measure is to:

- (1) Require all state facilities, except smaller state facilities and facilities at Aloha Stadium, to undergo an energy audit no later than January 1, 2022;
- (2) Set deadlines for state facilities to begin implementation of efficiency measures or enter into performance contracts for efficiency measures;
- (3) Authorize the Hawaii State Energy Office to have access to all utility bills and energy usage data for state-owned facilities, collect this information monthly, and make the data publicly accessible; and
- (4) Beginning July 1, 2020, require the design of all new state building construction to meet certain energy efficiency standards.



Your Committees received testimony in support of this measure from the Department of Accounting and General Services, Department of Education, Department of Transportation, Hawaii State Energy Office, Mitsubishi Corporation, Hawai'i Energy, CarbonCure Technologies, Ulupono Initiative, Pono Hawai'i Initiative, 350Hawaii, Elemental Excelerator, Blue Planet Foundation, Climate Protectors Coalition, Healthy Climate Communities, and nine individuals.

Your Committees find that maximizing energy efficiency and reducing demand for power generation is a necessary component of reaching the State's goal of one hundred percent renewable energy by 2045. Despite this ambitious goal, the State is still utilizing imported fossil fuels to produce energy, and energy used to power buildings accounts for over fifty percent of the electricity consumed in the State. Your Committees believe that the State should lead by example when it comes to implementing energy efficiency policies and energy-efficient building standards. This measure will assist the State in meeting its goal of one hundred percent renewable energy and maximizing savings of taxpayer dollars by requiring an energy audit for certain state facilities to allow for more energy-efficient state facilities.

Your Committees have amended this measure by:

- (1) Deleting language that would have required all state facilities to utilize the results of the energy audit conducted pursuant to this measure through the implementation of efficiency measures or enter into performance contracts for efficiency measures by certain timelines;
- (2) Requiring all states facilities that have not evaluated and identified for implementation energy efficiency retrofitting through performance contracting since 2010 to begin the process to do so by January 1, 2022;
- (3) Requiring that all other state facilities to complete an energy audit and implement the feasible recommended efficiency measures by January 1, 2022;
- (4) Deleting language that would have required all state facilities with an area over ten thousand feet, except



facilities at Aloha Stadium, to undergo an energy audit to be conducted by the Hawaii State Energy Office or contracted out to an independent third party; and

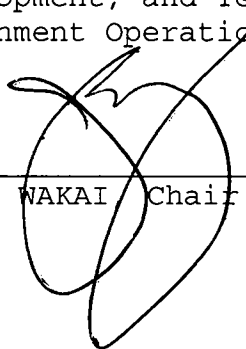
- (5) Making technical, nonsubstantive amendments for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Energy, Economic Development, and Tourism and Government Operations that are attached to this report, your Committees are in accord with the intent and purpose of H.B. No. 1846, H.D. 2, as amended herein, and recommend that it pass Second Reading in the form attached hereto as H.B. No. 1846, H.D. 2, S.D. 1, and be referred to your Committee on Ways and Means.

Respectfully submitted on behalf of the members of the Committees on Energy, Economic Development, and Tourism and Government Operations,



LAURA H. THIELEN, Chair




GLENN WAKAI, Chair



The Senate
Thirtieth Legislature
State of Hawai'i

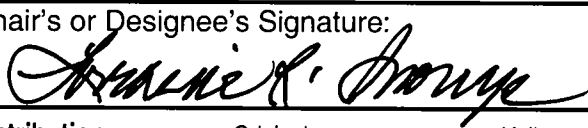
Record of Votes
Committee on Energy, Economic Development, and Tourism
EET

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|---|---|---------------------------------------|--|---------|
| Bill / Resolution No.:* | Committee Referral: | Date: | | |
| HB 1846 HD2 | EET/GVO, WAM | 6/22/2020 | | |
| <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 |
| WAKAI, Glenn (C) | ✓ | | | |
| TANIGUCHI, Brian T. (VC) | ✓ | | | |
| INOUYE, Lorraine R. | | | | ✓ |
| KEOHOKALOLE, Jarrett | | | | ✓ |
| FEVELLA, Kurt | | ✓ | | |
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| TOTAL | 2 | 1 | 0 | 2 |
| Recommendation: | | | | |
| <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted | | | | |
| Chair's or Designee's Signature: | | | | |
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| Distribution: | | | | |
| Original File with Committee Report | Yellow Clerk's Office | Pink Drafting Agency | <input checked="" type="checkbox"/> Goldenrod Committee File Copy | |

*Only one measure per Record of Votes

The Senate
Thirtieth Legislature
State of Hawai'i

Record of Votes
Committee on Government Operations
GVO

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|--|--|---------------------------|-----|----------|
| Bill / Resolution No.:* HB1846 HD 2 | Committee Referral: EET/GVO, WAM | Date: 3/10/2020 | | |
| <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 |
| THIELEN, Laura H. (C) | ✓ | | | |
| INOUYE, Lorraine R. (VC) | ✓ | | | |
| BAKER, Rosalyn H. | | | | ✓ |
| KANUHA, Dru Mamo | ✓ | | | |
| FEVELLA, Kurt | | | | ✓ |
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| TOTAL | 3 | | | 2 |
| Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted | | | | |
| Chair's or Designee's Signature:  | | | | |
| Distribution: Original Yellow Pink Goldenrod File with Committee Report Clerk's Office Drafting Agency Committee File Copy | | | | |

*Only one measure per Record of Votes