

STAND. COM. REP. NO.

2265

Honolulu, Hawaii

FEB 18 2016

RE: S.B. No. 2604

Honorable Ronald D. Kouchi
President of the Senate
Twenty-Eighth State Legislature
Regular Session of 2016
State of Hawaii

Sir:

Your Committees on Education and Transportation and Energy,
to which was referred S.B. No. 2604 entitled:

"A BILL FOR AN ACT RELATING TO A MICROGRID PILOT PROJECT FOR
SCHOOLS,"

beg leave to report as follows:

The purpose and intent of this measure is to require the
Department of Education to implement an off-grid, microgrid pilot
project at a school of the Department's choosing through its Ka
Hei program.

Your Committees received testimony in support of this measure
from the Department of Education, Opterra Energy Services, Blue
Planet Foundation, and one individual.

Your Committees find that electricity usage at Department of
Education schools causes high utility costs to the Department.
The need to install heat abatement equipment in some schools is
likely to increase the demand for electricity at Department
schools.

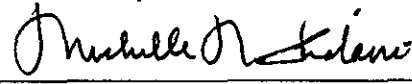
Your Committees further find that schools may be viable
locations for the establishment of off-grid microgrid systems.
Microgrid systems in schools would reduce the Department's
electricity costs and reduce load on the municipal power grid. A
school with a microgrid system could serve as a disaster response
center and shelter in the event of a hurricane or other civic
emergency.



As affirmed by the records of votes of the members of your Committees on Education and Transportation and Energy that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 2604 and recommend that it pass Second Reading and be referred to your Committee on Ways and Means.

Respectfully submitted on
behalf of the members of the
Committees on Education and
Transportation and Energy,


LORRAINE R. INCUYE, Chair


MICHELLE N. KIDANI, Chair



Record of Votes
Committee on Education
EDU

*Only one measure per Record of Votes

The Senate
Twenty-Eighth Legislature
State of Hawai'i

Record of Votes
Committee on Transportation and Energy
TRE

Bill / Resolution No.:* SB 2604	Committee Referral: EDU/TRE, WAM	Date: 2-9-16		
<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 type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
INOUE, Lorraine R. (C)	✓	✓		
GABBARD, Mike (VC)	✓			
CHUN OAKLAND, Suzanne	✓			
ENGLISH, J. Kalani				✓
KIDANI, Michelle N.	✓			
NISHIHARA, Clarence K.			✓	✓
SLOM, Sam			✓	
TOTAL	3	1	1	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