

JAN 23 2015

A BILL FOR AN ACT

RELATING TO ENERGY.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that there is a
2 collaborative effort to improve energy efficiency, reliability,
3 security, and grid operations in Hawai'i. Various organizations
4 and agencies, including the Pacific-Asia institute for
5 resilience and sustainability; department of defense office of
6 homeland security; Hawaiian Electric; Mehta Tech, Inc.; and
7 United States Pacific Command; have collaborated to study the
8 potential enhancement of the security, reliability, and
9 dependability of the electric grid on O'ahu and ways to apply
10 analytics to better predict potential risks and issues,
11 including natural disasters. While this initial study is
12 focused on O'ahu, it is evident from the recent power outages
13 that the electric grid on the island of Hawai'i and other
14 neighbor islands should also be studied.

15 The purpose of this Act is to support the development of a
16 smart grid for all of Hawai'i by appropriating funds to support
17 the Pacific-Asia institute for resilience and sustainability's



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1 collaborative research efforts in exploring methods to improve
2 energy efficiency and grid operations.

3 SECTION 2. There is appropriated out of the general
4 revenues of the State of Hawaii the sum of \$ or so
5 much thereof as may be necessary for fiscal year 2015-2016 and
6 the same sum or so much thereof as may be necessary for fiscal
7 year 2016-2017 as a grant pursuant to chapter 42F, Hawaii
8 Revised Statutes, for the Pacific-Asia institute for resilience
9 and sustainability's management team to continue in its
10 collaborative research efforts in exploring methods to improve
11 energy efficiency and grid operations in all of Hawai'i.

12 The sums appropriated shall be expended by the office of
13 the lieutenant governor for the purposes of this Act.

14 SECTION 3. This Act shall take effect on July 1, 2015.

15

INTRODUCED BY:

Clarence B. Fukushima

J. Kalani Eglish

Paul E. Pelt

Thomas Chun Akpan

[Signature]



S.B. NO. 890

Report Title:

Energy Efficiency; Grid Operations; Pacific-Asia Institute for Resilience and Sustainability; Appropriation

Description:

Appropriates funds as a grant to the Pacific-Asia institute for resilience and sustainability to continue in its collaborative research efforts in exploring methods to improve energy efficiency and grid operations in all of Hawai'i.

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