

SB 2737

LATE TESTIMONY



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LATE

TESTIMONY OF JOHN CROUCH ON BEHALF OF ERS, A RENEWABLE ENERGY COMPANY
BASED IN HAWAII, BEFORE THE
SENATE COMMITTEE ON TRANSPORTATION AND ENERGY

In SUPPORT of SB 2737 RELATING TO ENERGY STORAGE

Wednesday, February 17, 2016 2:45 p.m.

Aloha, Chair Inouye, Vice-Chair Gabbard and members of the Committee, my name is John Crouch. I have been involved in the design and installation of renewable energy projects in Hawaii since the first large unit at Mauna Lani Bay Hotel and Bungalows in 1998 and the first large scale PV project in Hawaii, 2008, on Lana'i composed of 1.5MW of PV to supply 30% of the daytime load.

ERS is in **SUPPORT** of SB 2737.

Without large amounts of energy storage, the large amounts of intermittent solar and wind generation that have been and will be installed in Hawaii will be un-dispatchable and unusable when imported fuels stop flowing to Hawaii.

This bill creates an energy storage tax credit to encourage development of the dispatchable renewable generation that Hawaii needs when imported fuels stop flowing to Hawaii.

This bill will encourage development of customer-controlled storage, the bill provides an investment tax credit that allows gradual reductions in tax credits which will help stabilize the investment market.

SB 2737 – Is important as a tool to help us reach our goals of energy security sooner than later.

Thank you for allowing me to testify.

LATE

Kaala Coleman

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, February 17, 2016 8:49 AM
To: TRE Testimony
Cc: brandie@yourenergyinc.com
Subject: Submitted testimony for SB2737 on Feb 17, 2016 14:45PM

SB2737

Submitted on: 2/17/2016

Testimony for TRE on Feb 17, 2016 14:45PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
Brandie	Your Energy Inc.	Support	No

Comments: Testimony of Brandie Leathers Owner of Your Energy e-mail: brandie@yourenergyinc.com In SUPPORT of SB 2737 RELATING TO ENERGY STORAGE Before the SENATE COMMITTEE ON TRANSPORTATION AND ENERGY Wednesday, February 17, 2016 2:45 p.m. Aloha, Chair Inouye, Vice-Chair Gabbard and members of the Committee. My name is Brandie Leathers I am a Owner of Renewable Energy consulting and education , we are a company whose vision is a Hawaiian energy economy based 100% on renewable sources indigenous to Hawaii. Your Energy is in SUPPORT of SB 2737. Right now, Hawaii's renewable energy technologies income tax (RETIT) credit applies only to intermittent solar and wind generation. It does not apply to energy storage or any forms of dispatchable renewable generation. Without large amounts of energy storage, the large amounts of intermittent solar and wind generation that have been and will be installed in Hawaii will be undispachable and unusable when imported fuels stop flowing to Hawaii. HB 2511 creates an energy storage tax credit to encourage development of the dispatchable renewable generation that Hawaii needs when imported fuels stop flowing to Hawaii. There are 2 kinds of energy storage: utility-controlled storage and customer-controlled storage. Utility-controlled storage charges with energy from the grid and discharges energy to the grid. Utility-controlled storage allows the utility to connect more utility-controlled renewable generation (e.g., solar and wind) to the grid to benefit all utility customers. To encourage development of utility-controlled storage, the bill provides a production tax credit that scales down from 8 cents per kWh to 4 cents per kWh over 6½ years. Customer-controlled storage charges with energy from a customer's own renewable generation (e.g., solar and wind) and discharges energy for the customer's own use. Customer-controlled storage allows a customer to self-generate more renewable energy for the customer's own use. To encourage development of customer-controlled storage, the bill provides an investment tax credit that scales down from 30% to 15% over 5½ years. Your Energy SUPPORTS SB 2737 – creating a production tax credit for utility-controlled energy storage, and an investment tax credit for customer-controlled energy storage -- to encourage development of the dispatchable renewable generation that Hawaii needs when imported fuels stop flowing to Hawaii. Thank you for allowing me to testify. Brandie Leathers Owner - Your Energy

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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Kaala Coleman

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 16, 2016 8:42 PM
To: TRE Testimony
Cc: mendezj@hawaii.edu
Subject: *Submitted testimony for SB2737 on Feb 17, 2016 14:45PM*

SB2737

Submitted on: 2/16/2016

Testimony for TRE on Feb 17, 2016 14:45PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
Javier Mendez-Alvarez	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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