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To: Senate Sgt. At Arms Office From: Van Matsushige-Market Manager
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Date: 4/1/2008 Pages 1 page + cover sheet
Subject: Testimony in support of HB 2005, WAM Committee hearing April 1, 2008

Comments:

Sopogy Inc. submits the following written testimony in support of **HB 2005** to be heard by the **Senate Committee on Ways and Means** on **April 1, 2008** at **10:15 AM** in **Conference Room 211**. This testimony should be sent to the following individuals:

Senator Rosalyn Baker, Chair, WAM
Senator Shan Tsutsui, Vice-chair, WAM

Please make 10 copies of this testimony. If you have any questions, please contact me at my number listed below.

Mahalo,

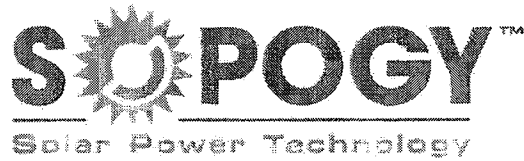


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**To: Senator Rosalyn Baker, Chair
Ways and Means Committee**

From: Sopogy Inc.

Date: March 31, 2008

Subject: Support for HB 2005 – Relating to Renewable Energy Technologies

Chair Baker, Vice-Chair Tsutsui, and Members of the Committees:

Sopogy, Inc. (Sopogy) is a solar power technology company based in Hawaii. Our purpose is to bring renewable solar energy technologies to Hawaii and its people for the betterment of our environment, independence from volatile imported fossil fuels, and energy stability. Sopogy has developed a concentrating solar panel that enables the production of electricity, air conditioning, and/or process heat using the sun's power. Our technology is not categorized as Photovoltaic but as Solar Thermal and/or Concentrating Solar Power (CSP).

Sopogy supports the original language in HB2005 that reflects both light (photovoltaic) and heat (solar thermal) technologies equally by defining it as renewable sources of energy that is converted or captured from the sun into thermal or mechanical energy, electricity or fuel. As there was some confusion in the original language, Sopogy recommends the following amendment to second paragraph of Section 1.1.(b) of HB 2005:

"Renewable energy technology system" means a new system that captures and converts a renewable source of energy, such as the wind and the sun into:

- (1) A usable source of thermal or mechanical energy;
- (2) Electricity; or
- (3) A fuel."

Sopogy also supports addition of the option proposed in SD2 of either a 35% non-refundable tax credit or a 25% refundable tax credit. It is clear that tax credits foster the continuing development of renewable energy projects within the State of Hawaii. Sopogy supports the refundable or non-refundable tax credit option that will incentivize investors and attract the much needed capital to meet the state's Renewable Portfolio Standards.



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In general, Sopogy, Inc. supports the adoption of renewable energy and energy efficiency measures that lessen the state's dependence on oil, reduce greenhouse gas emissions, and provide energy price stability to Hawaii's consumers.

Thank you for this opportunity to testify.



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