

SCR 68

Date: 03/28/2011

Committee: Senate Education
Senate Energy and Environment

Department: Education

Person Testifying: Kathryn S. Matayoshi, Superintendent of Education

Title of Resolution: SCR 068

Purpose of Resolution: URGING THE DEPARTMENT OF EDUCATION TO INSTALL RENEWABLE ENERGY FACILITIES ON THE PREMISES OF AS MANY PUBLIC SCHOOLS AS IS FEASIBLE.

Department's Position: The Department of Education (DOE) supports reducing Hawaii's dependence on imported fossil fuels. Act 96, SLH 2006, already provides some framework for energy self-sufficiency and mandates energy efficient design of buildings and facilities. The DOE also recognizes that one of the most readily available sources of alternative energy for school campuses in Hawaii are solar and wind generated power.

In support of these goals, the DOE awarded a photovoltaic power purchase agreement (PV-PPA) at four school sites on Oahu. The DOE is also working on a much larger PV-PPA project for all the schools on Kauai which is scheduled to bid shortly. As experience is gained from these projects, expansion is planned on Oahu and the other neighbor islands. One benefit of the PV-PPA model is the leverage the DOE has as a statewide system to attract large-scale alternative energy providers. By pursuing alternative energy delivery methods such as this, where the provider designs, installs, and maintains the system and sells power back to the DOE for a set time period, the DOE is able to keep its focus on providing and maintaining safe and healthy learning environments for

students while being able to contribute to reduce Hawaii's use of fossil fuels.

To add to these system wide plans, the DOE has implemented pilot programs including an energy neutral classroom portable pilot and various energy conserving projects for our existing buildings to reduce the school's consumption of fossil fuels.

We do not think this resolution is necessary.

Thank you for the opportunity to offer testimony.

Testimony for ENE/EDU 3/28/2011 1:15:00 PM SCR68

Conference room: 225
Testifier position: support
Testifier will be present: No
Submitted by: Byron W. Baker
Organization: Individual
Submitted on: 3/27/2011

Testimony for ENE/EDU 3/28/2011 1:15:00 PM SCR68

Conference room: 225
Testifier position: support
Testifier will be present: No
Submitted by: janice palma-glennie
Organization: Individual
Submitted on: 3/27/2011