

MAR 13 2008

SENATE RESOLUTION

REQUESTING THE DEPARTMENT OF EDUCATION TO IMPLEMENT A RENEWABLE ENERGY PILOT PROJECT AT NANAKULI HIGH SCHOOL USING SOLAR AND WIND ENERGY.

1 WHEREAS, Hawaii's dependence on petroleum makes the state
2 vulnerable to supply and market disruptions and negatively
3 impacts the environment; and

4
5 WHEREAS, a renewable energy pilot project with the
6 installation of photovoltaic and windmill systems using solar
7 and wind energy, respectively, could produce electricity to
8 power a school facility, including air conditioning; and

9
10 WHEREAS, the installation of a net energy metered system
11 would allow the school to connect and feed any unused
12 electricity produced by the renewable energy systems to the
13 electric grid for the use of the surrounding community; and

14
15 WHEREAS, the renewable energy project would encourage and
16 promote increased awareness of renewable energy technologies
17 among students, teachers, and the community; and

18
19 WHEREAS, the energy cost savings resulting from the
20 renewable energy systems over the long-term will make up for the
21 initial cost of installation of the systems; and

22
23 WHEREAS, Nanakuli High School, located on the west side of
24 the island of Oahu, receives the most sun and wind on the island
25 and is an ideal location to implement a renewable energy pilot
26 project; now, therefore,

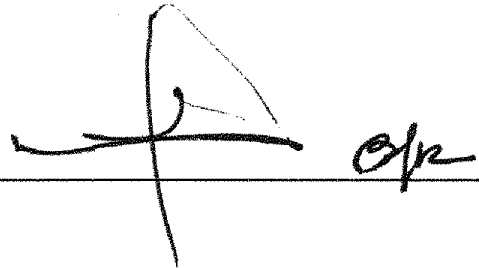
27
28 BE IT RESOLVED by the Senate of the Twenty-fourth
29 Legislature of the State of Hawaii, Regular Session of 2008,
30 that the Department of Education is requested to implement a net
31 energy metered renewable energy pilot project at Nanakuli High
32 School on the west side of Oahu using solar and wind energy; and



1 BE IT FURTHER RESOLVED that certified copies of this
2 Resolution be transmitted to the Chairperson of the Board of
3 Education, Principal of Nanakuli High School, and Superintendent
4 of Education.

5
6
7
8

OFFERED BY: _____

A handwritten signature in black ink, consisting of a large, stylized 'F' followed by the initials 'OPK', written over a horizontal line.