

JAN 18 2008

A BILL FOR AN ACT

RELATING TO THE UNIVERSITY OF HAWAII.

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

1 SECTION 1. The University of Hawaii at Manoa campus has
2 provided leadership in sustainability and energy efficiency,
3 beginning with the chancellor's energy summit in October 2006.

4 With the leadership of the faculty and students, the Manoa
5 campus has continued to pursue ways to reduce energy use and
6 have committed to developing models for campus energy savings
7 that can benefit the entire university and the broader
8 community.

9 Building on this commitment, the sustainable Saunders
10 project was adopted as a pilot demonstration for campus energy
11 savings by the Manoa sustainability council and over fifty
12 students have since joined the effort to work on various
13 projects from recycling to establishing a website to engage more
14 campus residents.

15 The sustainable Saunders project seeks to make Saunders
16 hall, a seven story concrete building that houses twelve
17 academic departments, research units, classrooms, and staff



1 offices, a livable, sustainable, quality home to faculty, staff,
2 and students. Saunders hall is a major user of energy on the
3 Manoa campus, using approximately 2.4 million kilowatt hours
4 annually. At the current cost of approximately sixteen cents
5 per kilowatt hour, the annual energy cost is approximately
6 \$384,000. This is a cost that will only increase over time.

7 To address these concerns, Saunders hall sought and
8 obtained support from the Hawaii energy policy forum's energy by
9 example program, obtaining a preliminary energy efficiency
10 audit. The audit recommendations, if funded, can reduce or
11 offset the building's energy load by an estimated thirty-nine
12 per cent and would pay for itself in six and a half years. More
13 specifically, the current annual utility bill for Saunders hall
14 can be reduced by installing various conservation and renewable
15 energy measures, with a cost of \$1,024,000.

16 SECTION 2. There is appropriated out of the general
17 revenues of the State of Hawaii the sum of \$1,024,000 or so much
18 thereof as may be necessary for fiscal year 2008-2009 for the
19 energy conservation and renewable energy measures that are part
20 of the sustainable Saunders project at the University of Hawaii
21 at Manoa.



1 The sum appropriated shall be expended by the University of
2 Hawaii for the purposes of this Act.

3 SECTION 3. This Act shall take effect on July 1, 2008.

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INTRODUCED BY: *Shianne Chun Oalland*



Report Title:

University of Hawaii; Capitol Improvements; Sustainability

Description:

Makes an appropriation to the University of Hawaii to finance energy conservation and renewable energy matters to make Saunders hall at the University of Hawaii a campus and community model of sustainability and energy conservation.

