



COLLEGE OF SOCIAL SCIENCES

# HAWAII ENERGY POLICY FORUM

UNIVERSITY OF HAWAI'I AT MĀNOA

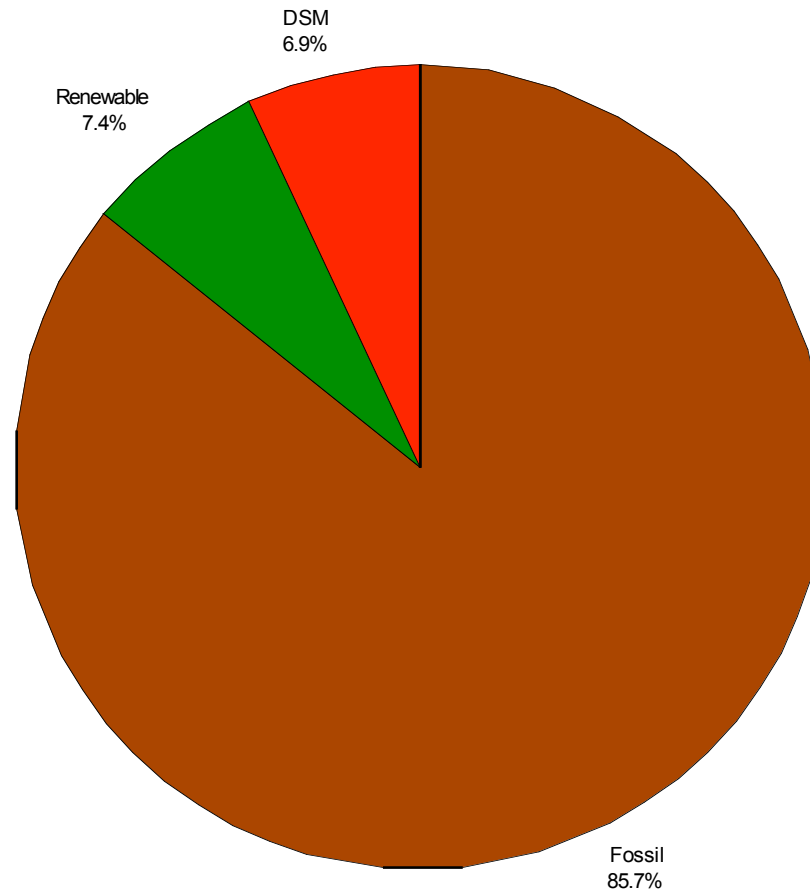
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# Tentative 2008 RPS





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## **Customer Sited Renewable Generation**

- 93 systems installed in 2008 with a generation capacity of 1859kWdc
- 170 systems installed since 2001 with a total generation capacity of 2800kWdc



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## **Solar Hot Water Programs**

- 87% increase of installed systems
- KIUC Rebate Program installed 174 systems
- KIUC Zero Interest Loan Program installed 43 systems
- KIUC Solar Water Heating Savings Pilot Program 53 applications requested, 1 returned to KIUC, 0 installs



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## **Renewable Projects**

- Collaborative agreement with Pacific West Energy, LLC to develop a 20MW biomass facility.
- Working with Kauai Agricultural Association to lease lands for a solar project.
- Preliminary discussions with landowner to develop a 4MW hydro electric project.
- PUC approved PPA for a 130kW hydro electric unit scheduled to be online in 2009.
- Avian and siting issues persist in bringing on wind generation.
- Green Energy Biomass scheduled to be online in 2010.
- Landfill gas projects potentially to be developed by Navy.

### KIUC's HCEI Scenario

