



HAWAII ENERGY

Your Conservation and Efficiency Program

PUBLIC BENEFITS FEE ADMINISTRATOR

Program Executive Briefing

January 21, 2011

INTRODUCTIONS/HISTORY

Hawaii Energy Team *Public Benefits Fee Administrator (PBFA)*



Management Team

H. Ray Starling – *Program Manager*

Michael Chang – *Deputy Program Manager*

Derrick Sonoda – *Director of Operations*

Kathryn Clark – *Business Office Manager*

- Demand Side Management Program
- Public Benefits Fee & Administrator established for Honolulu, Hawaii & Maui
- SAIC / R.W Beck successful bidder
- Contract signed with PUC 3 Mar 2009
- Contract ends 31 Dec 2013
(possible extension to 2016)
- SAIC took over program from electric utilities on July 1, 2009
- DBA “Hawaii Energy”



WALL-TO-WALL STUDIOS

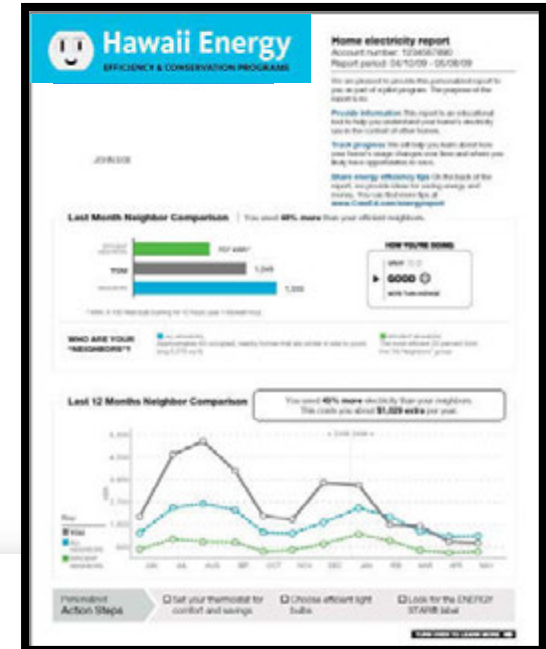


Hawaii Energy

Your Conservation and Efficiency Program

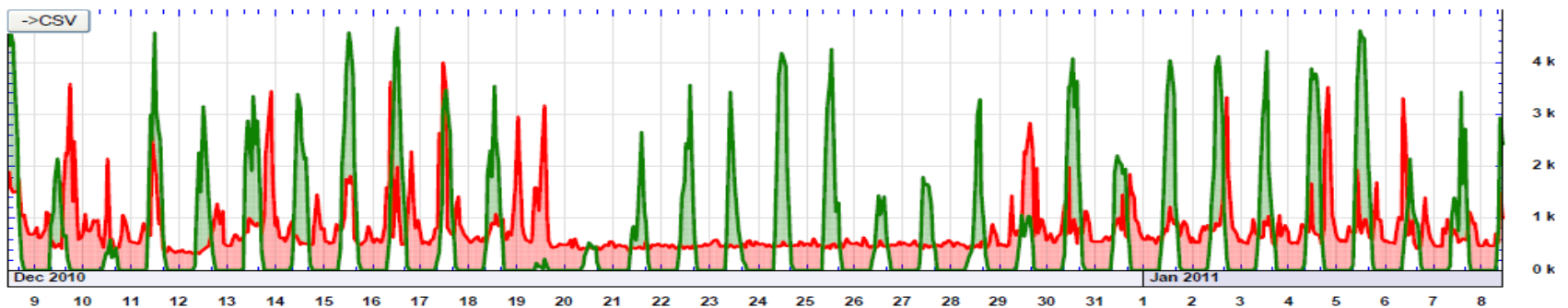
PY2010 FOCUS AND INITIATIVES

- Conservation and Behavior Change
- Other 3 BIGGIES: lighting, AC & solar HW
- Real-time energy measurement
- Energy challenges – HI National Guard
- Targeted initiatives to move things
- Energy Efficiency Portfolio Standards

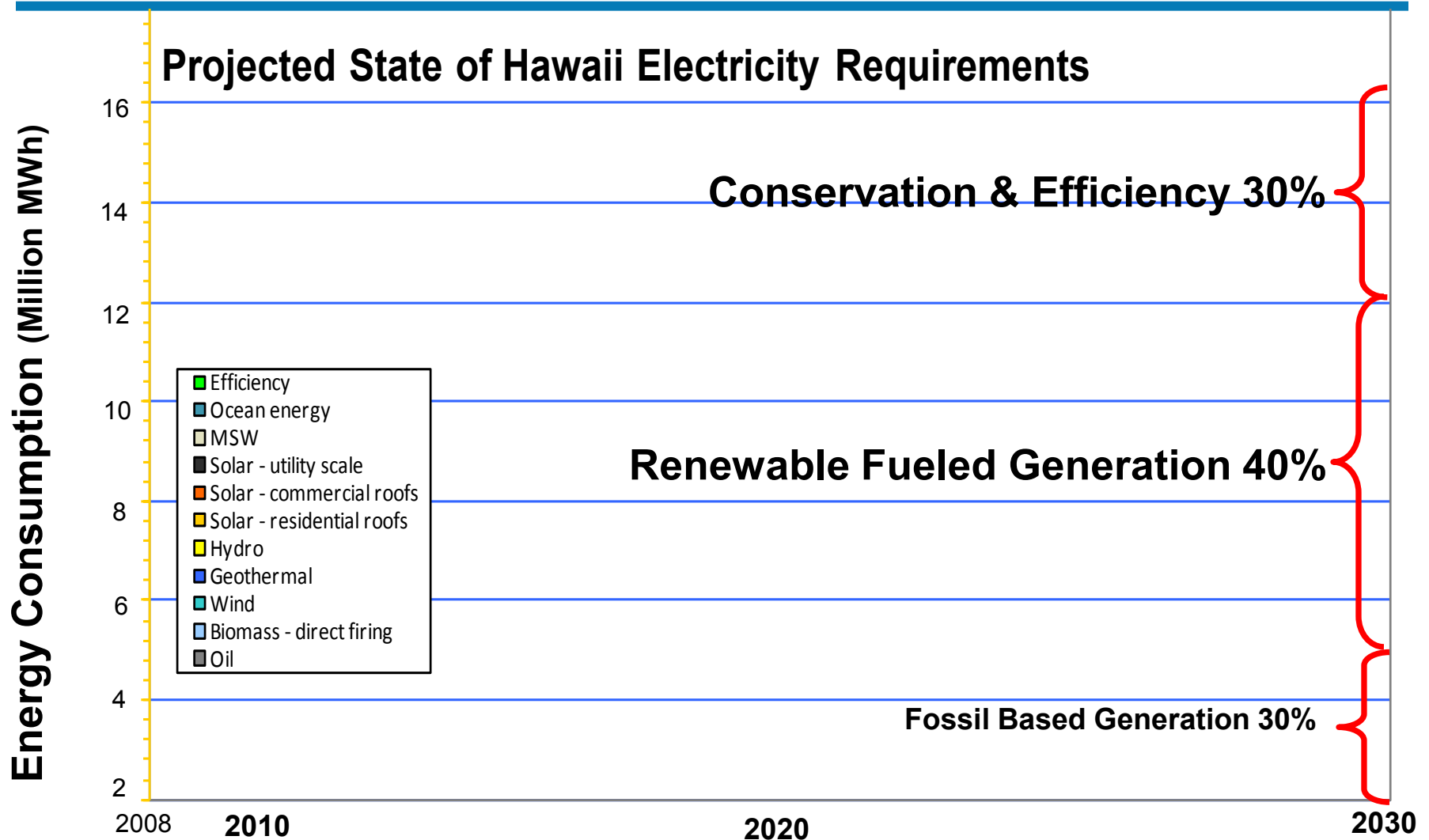


Power Consumption/Generation

Time range: 2010, Wed Dec 8, 11:22 AM - 2011, Sat Jan 8, 10:46 AM (Energy: 492.4 kWh generated, 575.2 kWh used, 82.8 kWh net)
Time zoom: Max 1y 6m 3m 1m 3w 2w 1w 4d 2d 1d 12h 6h 3h 1h Power zoom: Auto 200kW 100kW 50kW 10kW 5kW 1kW 500W 100W 50W

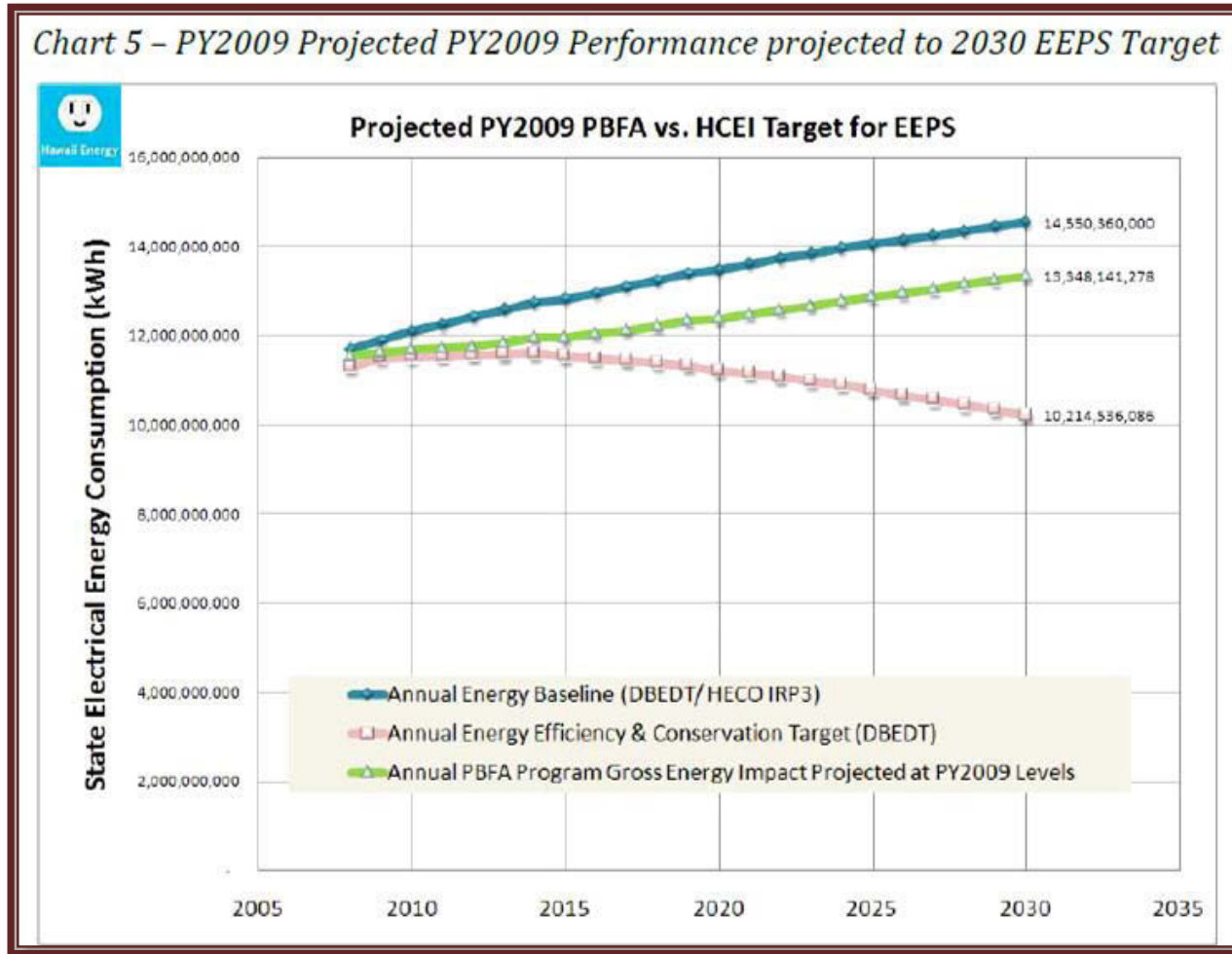


OVERALL ENERGY PICTURE



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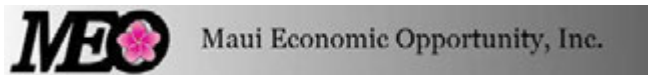
Chart 5 – PY2009 Projected PY2009 Performance projected to 2030 EEPS Target



ORGANIZATIONS WORKING TOGETHER



Office of
Community Services



Hawaii Energy

Your Conservation and Efficiency Program

- **We are looking to get everyone to be a part of the solution**
- **Increasing residential offerings**
 - Whole house fans
 - Solar Water Heating Tune-ups
 - Lighting Sensors
 - Whole house energy monitoring
 - Financing for Solar Water Heating system
 - Behavior changes
- **Moving Commercial Projects**
 - Increasing incentive levels
 - Special offerings for neighbor island
 - Leveraging funds (ARRA, MEP)
 - Finding people or groups that can overcome obstacles



CAN THIS SUPPORT A CLEAN ENERGY INDUSTRY?

- Yes, with everyones help.



Mahalo

