



Overview and 10 Point Plan

Presentation to
Rebuild Hawaii Coalition
February 14, 2006

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Energy Stakeholders Convened May 2002

- University of Hawaii
- Refineries
- Environmental Groups
- Business Groups
- Electric and Gas Utilities
- County Governments
- DBEDT, PUC, DCA
- Hotel Association
- Hawaii Organizations
- Community Action Agency
- Military
- Renewable Energy Associations
- Economic Development Organizations



Mission

- Establishing a forum for sharing information and diverse viewpoints to
 - reach understanding
 - identify common ground for collaborative action
 - present options for informed decision-making to move forward the energy vision;
- Establishing policies and relationships among members to
 - raise the level of trust, knowledge, public information
 - support implementation of the energy vision; and
- Promoting civic participation in moving the energy vision and actions.



Update on Activities

- Received grant from Environmental Health Administration to implement Forum Strategy with funds appropriated by 2005 Legislature
- Will seek funding to continue Forum activities into the future



Initial Effort: 2002-2004

- **Developed a Vision of Hawaii's Energy Future**
- **Commissioned Studies**
 - Hydrocarbon Future
 - Renewable Energy
 - Energy Efficiency and Conservation
 - Future Emission Regulations and Global Warming
 - Regulatory Reform
 - Social and Cultural Issues
- **Held Energy Policy Summit**
- **Published an Energy Strategy**



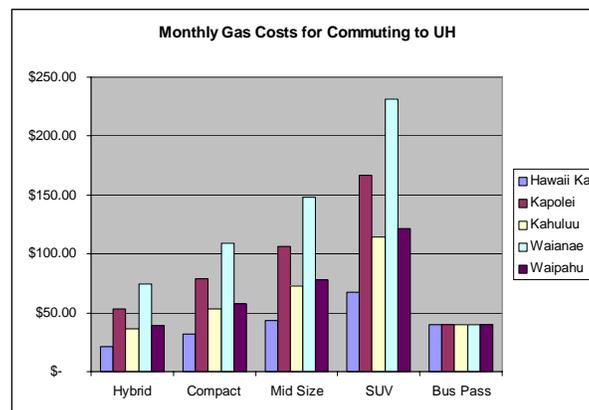
Recent Activities

- Adopted HEPF Governance Documents
- Affirmation of Vision Statement
 - Affirmation of Mission Statement
 - Forum membership criteria
 - Forum committee structure
 - Forum vetting process

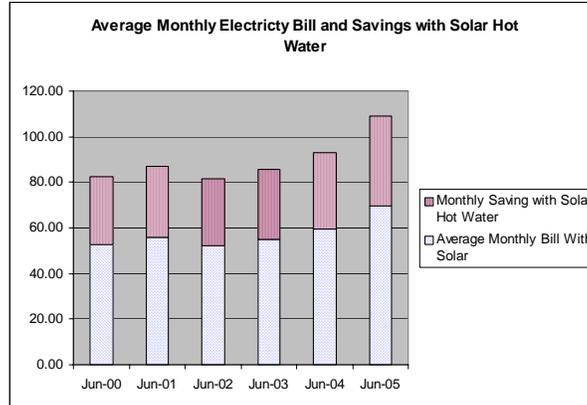


Recent Activities

- Public Education Campaign
 - “Energy Scorecard”
 - “Energy Challenges”
 - Developed a roadmap to the vision
 - Papakolea Community Development Association energy efficiency workshops
 - Cosponsored “Live Energy Lite”



Based on 20 round trips per month with distance calculated by MapQuest;
Mileage for hybrid = 50 mpg, compact = 34 mpg, mid-size = 25 mpg, and SUV =
16 mpg; and cost of gas = \$2.94



Source of sales data:
http://www.eia.doe.gov/cneaf/electricity/page/sales_revenue.xls
Calculations based on an average residential bill of 600 KwH and a savings of 36% of the monthly bill from HECO website.



Recent Activities

- Adopted the 10 Point Plan
 - Parallels Energy Policy Forum Strategy
 - Contains specific legislative proposals for
 - Renewable Energy
 - Energy Efficiency
 - Regulatory Reform
 - Long-term Energy Security



Recommendation "Point"	Working Group	WG Chair(s)	Email Address
Expand Renewable Energy Opportunities	Renewables	Ewan Bollmeier	ewan@hawaii.edu wsb@lava.net
Energy Efficiency in Public Buildings	Energy Conservation	Kyle Datta John Harrison	kdatta@rmi.org jth@hawaii.edu
Increase Solar Water/Energy Efficient Appliances	Renewables	Ewan/Bollmeier	ewan@hawaii.edu wsb@lava.net
Maintain Policies & Regulations to Encourage Energy Efficiency & Renewable Resources	Regulatory Reform	Carl Freedman	jcfm@verizon.net
Preserve Regulatory Protections	Regulatory Reform	Freedman	jcfm@verizon.net
Invest in Planning for Sustainable Communities	Social & Cultural Impacts	Shad Kane	kiha@hawaii.rr.com
Improve Energy Efficiency & Options in Transportation	Energy Conservation	Datta/Harrison	kdatta@rmi.org jth@hawaii.edu
Support Research & Development of Alternative Fuels	Renewables	Ewan/Bollmeier	ewan@hawaii.edu wsb@lava.net
Encourage Development, Production & Use of Biofuels	Renewables	Ewan/Bollmeier	ewan@hawaii.edu wsb@lava.net
Ensure Secure System for Fuel and Electric Utility Grid	Hydrocarbon Future	Chee Golden	AlChee@chevron.com sgolden@hawaiiigas.com



Final HEPF Package of Approved Legislative Proposals –2006

Renewable Tax Credits

Renewables/efficiency standard.

Utility profit margin "fair rate of return not diminished"

Green Building: SLEED standard for government buildings and commercial office buildings

Feebate for energy efficient cars

PUC Special Fund amendments subject to revised language relating to administration of small refunds

Amend HRS 269-3(a)—Add utility analysts and legal assistants as exempt positions for PUC.

Amend HRS 269-52(1)—Add 2 exempt utility analyst positions to DCA

Increase PUC Commissioners' salaries



Current Activities

- Submitted recommendations to Economic Momentum Commission
- Received briefing on Administration legislative package
- Developed briefing for Legislature on 10 point plan
- Forum and members will support for legislative proposals on which there is a Forum consensus



Future Activities

- Coordinate with DBEDT, EDAH, and Legislature and among members
- Vet legislative proposals
- Implement public education and awareness campaign
 - Energy Scorecard
 - Energy Challenges to public and private agencies
- Increase membership to include unions car dealers association and building industry groups