



COLLEGE OF SOCIAL SCIENCES  
**HAWAII ENERGY POLICY FORUM**  
UNIVERSITY OF HAWAI'I AT MĀNOA

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**Hydrocarbon Working Group  
January 17, 2008 Legislative Briefing**

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# Hydrocarbon Working Group-Goals

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## **Ensure the security and reliability of energy supply and distribution**

- Develop systems that have endurance and can overcome vulnerabilities to potential acts of terrorism and natural disasters.
- Promote policies to support appropriate cost recovery for utility companies for prudent investments in energy generation, supply and distribution systems.
- Support policies and laws that facilitate the integration of biofuels into the energy infrastructure that don't compromise security & reliability of the state's overall energy supply and distribution system.

# Hydrocarbon Working Group-Actions

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- Assisted HNEI with Section 355 requirements of the 2005 National Energy Policy Act
  - ❑ Partial funding for FACTS to update their previous study on the feasibility of importing liquefied natural gas (LNG) or compressed natural gas (CNG.)
  - ❑ Analysis of the impact on the local refinery industry of displacing petroleum with renewable energy or LNG needs further analysis if additional funds are available.
- Supported the development of the 2006 Hawaii Energy Strategy being conducted by DBEDT & RMI, now scheduled to be completed in 2008.

# Hydrocarbon Working Group-Actions

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- Monitor the implementation of recently adopted energy utility related laws
  - ❑ Petroleum Industry Monitoring, Analysis and Reporting (PIMAR) law
- Support preparedness for energy shortage emergencies due to oil market disruptions or natural or manmade disasters
  - ❑ Secure delivery of electric and gas services
  - ❑ Protect production and storage of fuel and fuel feedstocks for utility and transportation uses

# Hydrocarbon Working Group-Actions

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## 2008 Legislature

- No legislation proposed
- Monitor and consider support of legislation to improve energy security and reliability
- Keep abreast of Hawaii Harbors User Group and State Harbors Harbor Modernization Plan initiative to upgrade harbor infrastructure to avoid disruption in the delivery of hydrocarbon and biofuels as well as other cargos

# Hydrocarbon Working Group

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Questions?