

## **10. Ensure the Security and Reliability of Energy Supply and Distribution**

- Focus of the Hydrocarbon Future & Energy Security Working Group

### **Actions to be taken:**

1. Develop indicator(s) to measure the progress in developing secure and safe energy system
2. Develop systems that have endurance, hardening resistance, and can overcome vulnerabilities to potential acts of terrorism and natural disasters such as hurricanes and tsunamis.
3. Provide guidance to PUC to allow recovery of utility investments that improve grid security.

### **Actions taken:**

1. In partnership with the Office of Hawaiian Affairs, commissioned a study to evaluate the natural gas options for Hawaii ( "Evaluating Natural Gas Import Options for the State of Hawaii") (2007)
2. Monitored the implementation of adopted laws on energy utility regulation and actions of the PUC and DCA. See Act 182 (SB 990), Implementation of Petroleum Industry Monitoring, Analysis and Reporting (2007)
3. Supported advance preparedness for energy shortage emergencies due to oil market disruptions or natural or manmade disasters by securing the delivery of electric and gas services and protecting production and storage of fuel and fuel feedstocks for utility and transportation (ground, air and marine) uses.
4. Monitored the work of the Hawaii Harbors User Group and the State Harbors, to work together on a statewide Harbor Modernization Plan to upgrade harbors infrastructure, ensuring adequate harbor capacity to avoid disruption in the delivery of hydrocarbon and biofuels as well as other cargos. Supported adoption of Act 127 (HB 250), which establishes a formal partnership between the Aloha Tower Development Corporation and the

Hawaii Energy Policy Forum

Department of Transportation Harbors Division for the development of the  
Honolulu Harbor infrastructure