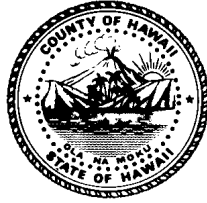


Harry Kim
Mayor



Jane H. Testa
Director

Diane L. Ley
Deputy Director

County of Hawaii

DEPARTMENT OF RESEARCH AND DEVELOPMENT

ENERGY ADVISORY COMMISSION

25 Aupuni Street, Room 109 • Hilo, Hawaii 96720-4252
(808) 961-8366 • Fax (808) 935-1205
E-mail: chresdev@co.hawaii.hi.us

Energy Advisory Commission
Monday, July 21, 2008
North Hawai'i Education and Research Center
45-539 Plumeria Street
Honoka`a, Hawai'i

MINUTES

Commission Members:

Present: Steven Burns, Richard Ha, Jacqui Hoover and Riley Smith

Excused: Michael Kramer

Others Present: Molly Lugo, Deputy Corporation Counsel

R&D Staff: Jane Testa, Diane Ley, Marcia Yoshiyama and Doug Zang

1. Call to Order

The meeting was called to order at 10:14 a.m. by Chair, Jacqui Hoover.

2. Welcome, Introductions, Review of Agenda

a. Introductions

Doug Zang introduced himself to Commissioner R. Ha.

b. Review of Agenda

J. Hoover asked M. Lugo if the Commissioners can breakout to their committees before presenting their committee reports.

M. Lugo replied that it would be better to hold the committee meetings after the Commission meeting.

3. Statements from the Public

No one from the public was in attendance.

4. **Approval of Minutes**

- June 20, 2008

Motion: R. Smith made a motion to accept the minutes of the June 20, 2008 meeting, and R. Ha seconded the motion. The motion carried unanimously.

- July 3, 2008

Motion: R. Ha made a motion to accept the minutes of the July 3, 2008 meeting, and R. Smith seconded the motion. The motion carried unanimously.

5. **Department of Research and Development's Update**

Copies of the Department of Research and Development's Energy Program Activities, July 3 – July 18, 2008, were distributed. (See Exhibit A)

R. Smith asked D. Ley to explain the Wheeling Docket.

D. Ley replied that in 2007, a docket was filed before the State Public Utilities Commission that would allow public agencies to produce power at one facility and transport the power to another public facility. The government entities would be paying the utility for the cost to transmit power versus selling the power to the utility or net metering to the utility.

D. Zang reported that he attended a utility technical workshop and learned about some of the complex issues that wheeling raises for the utility and the public agency, including the transmission of excess power and its related impacts on the transmission system.

S. Burns added that the net metering rules allow for a maximum of one percent of the utility's current production level or two megawatts and a maximum of 100 kilowatts for each meter box.

J. Hoover commented that she is concerned about how the wheeling docket would address private sector, as this was pursued previously.

D. Ley suggested inviting a representative of the Public Utilities Commission to attend a meeting to provide background and respond to questions.

6. **Committee Reports**

- a. Committee: Water Supply/Use/Other

R. Smith reported that he will be attending a Board of Water Supply meeting on July 22, 2008, and will be reporting at the next meeting.

b. Committee: Transportation

R. Ha reported that he took all the recommendations from the Plan, categorized the recommendations and will provide copies to the Commission members for comments at the next meeting.

c. Committee: Building

S. Burns reported on M. Kramer's preliminary list of considerations from the Plan and other issues. The report will be distributed through staff at a later date.

d. Committee: Utilities

J. Hoover reported that she started to identify the issues and has asked the utility for a meeting. Her report will be distributed through staff at a later date.

e. Committee: Planning

S. Burns reported on preliminary scope of work and content and will be meeting with a number of resource people. Another area that may fall into the Planning Committee is recommended positions within the County and adequate staff training, such as repair and maintenance.

S. Burns suggested that the Commissioners' should identify the issues where there may be an overlap with other Committees' work. He also suggested that each Committee identify specific initiatives so that no issues fall through the crack.

J. Hoover replied that she assumed the intent of the template was to identify the issues and not to address them. If any issues surface that were not addressed in the Plan, then those issues should be documented.

7. Unfinished Business

a. Continued Discussion Regarding Committee Report Template

J. Hoover suggested that the issues should include scope, schedule and cost and ranked high to low (1 – 5).

S. Burns added that other ideas worth including is collaboration opportunities/potential, funding options, and responsible departments for implementation and jurisdiction/authorization.

J. Hoover thanked the staff for the letter from the Mayor to the Department Heads asking for their cooperation when called upon by the Commission members.

D. Ley clarified that the Department Heads should all know about the Energy Plan so if they have questions, refer them to the Department of Research and Development's website to see the Plan or Executive Summary.

b. Overview and Discussion Regarding the State of Hawai'i's Clean Energy Initiative

J. Hoover announced that at the last Commission meeting a summary was handed out.

D. Ley asked if the Commissioners' would like someone from the Department of Business Economic Development and Tourism (DBEDT) to give a full overview of the initiative.

S. Burns requested to get the contact information for the point of contact in DBEDT.

D. Ley replied that Bill Parks of the U.S. Department of Energy has been assigned to Hawai'i to move this initiative forward. For the Planning Committee purposes, Bill Parks will be the best person to contact.

R. Ha added that Ted Peck is in charge of the initiative with electric cars and would be interested in seeing how it might apply to the County.

J. Hoover responded that Ted Peck has been very open to any inquiries that she has made and is sure that he will be willing to sit and meet with R. Ha. She will be having a meeting with Maurice Kaya, former head of DBEDT's Strategic Industries and now an independent energy consultant. Other Commission members are also welcome to meet with him.

c. Overview of Selected Energy Policies from Other Jurisdictions

S. Burns asked for examples of energy sustainability planning taken by other regional areas that would serve as a model as to how plans are constructed.

D. Ley replied that there is a wide range of examples of plans, initiatives, incentives and strategies on the internet including Portland, Seattle, Santa Monica, California, Iceland, and Norway.

R. Ha stated that Hawai'i has a unique culture, and we need to create our own vision and plan based on our culture rather than other regional models.

J. Hoover suggested that Commissioner S. Burns look at New Mexico and Arizona's plans because of their isolated location.

8. New Business

None.

9. Other Business

a. Set Date and Time of the Next Meeting

Suggested dates for the next meeting: August 13 (first choice) and August 12 (second choice).

Time: 10 a.m.

Place: Kona (if M. Kramer is able to attend) or Hilo. The meeting site to be determined.

b. Set Agenda for the Next Meeting

Committee reports and discussions (one hour discussion).

The deadline to submit Committee reports to the Secretary for distribution is August 1, 2008.

c. Announcements

S. Burns announced that on August 16 and 17, 2008, the 1st Annual Maui Island Sustainability Living Expo will be held, including mainland speakers. S. Burns will be sitting on one of the panels.

10. **Adjournment**

Motion: R. Smith made a motion to adjourn the meeting. The motion was seconded by R. Ha and carried unanimously.

The meeting was adjourned at 12:15 p.m.

Respectfully submitted,

Marcia Yoshiyama
Administrative Services Assistant

Attachments:

Exhibit A – Department of Research and Development Energy Program Activities,
July 3 – July 18, 2008