

**HECO IRP Advisory Group Technical Session**  
**Climate Change/Global Warming**  
**June 8, 2007 – State Capitol Auditorium**  
(As of May 25, 2007)

**8:30 – 8:45 Opening Remarks**

- Moderator: Dr. Mike Hamnett, Research Corporation of UH

**8:45 – 10:15 Background on Climate Change Issues**

- An Overview of the Greenhouse Gas Issue- Dr. Terry Surles, Hawaii Natural Energy Institute (30 minutes)
- Hawaii's Greenhouse Gas Inventory- Dr. John Tantlinger, State of Hawaii, Dept. of Business, Economic Development and Tourism (15 minutes)
- Impact to Hawaii's Shorelines – Dr. Chip Fletcher, UH Dept of Geology and Geophysics (15 minutes)
- Q&A (30 minutes)

**10:15-10:30 Break**

**10:30 – 12:00 Policy Implications for Hawaii (15 minutes each speaker)**

- An Environmental Perspective - Mr. Henry Curtis, Life of the Land
- A Utility Perspective – Mr. Robbie Alm, Hawaiian Electric Company, Inc.
- A Legislative Perspective – Representative Hermina Morita, Chair of the House Committee on Energy and Environmental Protection
- An Economic Perspective –Dr. Jim Roumasset, UHERO
- Q&A (30 minutes)

**12:00 – 1:00 Break**

- Possible Film Presentation

**1:00- 2:45 Options and Strategies for Controlling GHG Emissions (15 minutes each speaker)**

- Renewable Energy – Dr. Dave Rezachek, Hawaii Renewable Energy Association
- Energy Efficiency – Mr. Brian Kealoha, Energy Industries
- What Each of Us Can Do – Ms. Shanah Trevenna, Sustainable Saunders
- From Belief to Behavior: Motivating Change – Mr. Jeff Mikulina, Sierra Club
- Feedstock for the Future – Dr. Barry Raleigh, UH
- Q&A (30 Minutes)

**2:45 – 3:00 Break**

**3:00- 4:30- Incorporating Climate Change into the IRP Process (15 minutes each speaker)**

- How Does the Regulatory Process Work with Greenhouse Gas? – Mr. Carl Freedman, Haiku Design
- How Does the State Government Play a Role? – Dr. John Tantlinger, DBEDT
- What Kinds of Things Can Utilities be Doing? – Mr. Darren Kimura, Energy Industries
- Q&A (30 minutes)