



**California Energy Commission
Staff Workshop**

**Climate Change and Energy
June 8, 2009 – 9:00 a.m.**

AGENDA

- 9:00 Welcome and Opening Comments**
Commissioner Jeff Byron, Presiding Member
- 9:05 Overview**
Guido Franco (Energy Commission)
- 9:15 Climate and Sea Level Rise Scenarios for California**
Dan Cayan (Scripps Institution of Oceanography)
- 9:25 Q&A and Comments**
- 9:35 Electricity Demand and Climate Change: Residential Sector**
Max Auffhammer (UC Berkeley)
- 9:50 Q&A and Comments**
- 10:05 Potential Impacts of Climate Change on Hydropower Generation in California: Part I**
Jay Lund (UC Davis)
- 10:20 Potential Impacts of Climate Change on Hydropower Generation in California: Part II**
John Dracup (UC Berkeley)
- 10:30 Q&A and Comments**
- 10:45 Break**
- 11:00 Potential Impacts of Climate Change on Hydropower Generation in the Pacific Northwest**
Alan Hamlet (Washington State University)
- 11:15 Q&A and Comments**
- 11:30 Potential Effect of Climate Change on Renewables in California: Wind and PVs**
Lisa Sloan (UC Santa Cruz)
- 11:45 Effect of Climate Change on Renewables in California: Bio-energy**
Lara Kueppers (UC Merced)
- 12:00 Q&A and Comments**
- 12:15 Break for Lunch**

- 1:30** **Climate Change and Energy Infrastructure: a Proposed Methodology**
Larry Dale (LBNL)
- 1:45** **Indices to Track Damages to Energy Infrastructure due to Weather Events**
Peter Larsen (LBNL)
- 2:00** **Heat and Power Plant Efficiency**
Andre Lucena (LBNL)
- 2:15** **Q&A and Comments**

- 2:30** **Additional Comments from the Audience and Final Remarks**