

DRAFT AGENDA

Staff Meeting On Climate Scenarios for the California Energy Sector

Monday, May 19, 2014

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
First Floor, Hearing Room A
Sacramento, California

9:30 - 9:40 Welcome and introductions
9:40 - 9:50 Meeting objectives (Guido Franco, Energy Commission)
9:50 - 10:00 Desired characteristics of climate scenarios for the energy sector (Susan Wilhelm, Energy Commission)
10:00 - 10:10 Discussion

Global Climate Models (GCMs) and California's Needs

10:10 - 10:20 How many GCMs are really needed? (David Pierce, Scripps Institution of Oceanography)
10:20 - 10:30 A process to select GCMs for California climate change studies for the energy sector (Dan Cayan, Scripps Institution of Oceanography and USGS)
10:30 - 10:50 Discussion

Ongoing and planned efforts to develop climate scenarios for California

10:50 - 11:05 A new downscaling technique for the energy sector: localized constructed analogs (LOCA) (David Pierce)
11:05 - 11:20 Developing climate scenarios for the energy sector at UCLA (Alex Hall, UCLA)
11:20 - 11:35 Developing climate scenarios for the energy sector at LBNL/UC Berkeley (Travis O'Brien, LBNL/UCB)
11:35 - 11:45 What is needed for practical adaptation programs for the energy sector? (Susanne Moser, Research & Consulting and Stanford University)

11:45 – 12:45 Break for Lunch

Continuation of the prior session

12:45 - 01:15 Brief presentations about other efforts

01:15 – 02:15 Discussion about potential strategies for the development of
the next generation of climate scenarios for the energy sector

02:15 – 02:30 Break

Role of Paleoclimate Research

02:30 – 02:45 Is it desirable to develop realistic climate scenarios using
paleoclimatic data? (Lynn Ingram, UC Berkeley)

02:45 - 03:00 Is it possible to develop realistic climate scenarios for the
energy sector informed by paleoclimatic record? (TBD)

03:00 – 03:30 Brief presentations about other efforts

03:30 - 04:00 Discussion about energy relevant climate scenarios informed
by the paleoclimatic record

04:00 – 4:10 Final Remarks

End of the Meeting