

Research Results Forum for Renewable Energy Technology and Resource Assessments

Meeting Agenda

Wednesday, September 3, 2014
California Energy Commission, Hearing Room A

This all day workshop will present the research results, findings, conclusions, and recommendations of the California Renewable Energy Center under a recent Energy Commission-funded research contract, *Renewable Energy Resource, Economic, and Technical Assessments (500-11-020)*. The project addressed research and development needs for numerous renewable energy resources, including bioenergy, geothermal, solar, wind and small hydro, with a focus on technical and resource assessments for California.

9:00 – 9:15	Introduction and Overview <i>Michael Sokol – California Energy Commission</i> <i>Bryan Jenkins & Adam Schultz – UC Davis</i>
9:15 – 10:10	Integrated Assessments of Renewable Technology Options (including LA Basin case study) <i>S. Kaffka, R. Williams, B. Glassley, C. Van Dam, H. Shiu, P. Stroeve, R. Vidu, J. Kleissl, M. Rahman – UC Davis & UC San Diego</i>
10:10 – 10:20	Break
10:20 – 10:50	Assessment of Co-located Renewable Generation Potential <i>S. Kaffka, B. Glassley, C. Van Dam, P. Stroeve, M. Rahman – UC Davis</i>
10:50 – 11:15	Assessment of Geothermal in Under-served Regions <i>Bill Glassley & Elise Brown – UC Davis</i>
11:15 – 11:45	Solar Heating and Cooling Technology Analysis <i>Ruxandra Vidu & Masoud Rahman – UC Davis</i>
11:45 – 12:00	Public Questions and Comments
12:00 – 1:15	Lunch (on your own)
1:15 – 1:45	California Off-Shore Wind Technology Assessment <i>Case van Dam & Henry Shiu – UC Davis</i>
1:45 – 2:15	Technical Assessment of Small Hydro Power Technologies <i>JP Delplanque – UC Davis</i>
2:15 – 2:45	Biomass Resources and Facilities Database Update <i>Steve Kaffka & Rob Williams – UC Davis</i>
2:45 – 3:00	Break
3:00 – 3:30	Integrated Assessment of Sustainability for New or Existing Biomass Energy Sources in California <i>Steve Kaffka & Rob Williams – UC Davis</i>
3:30 – 4:15	Biomass/MSW Technology Gap Assessment and Assessment of Technology Options for Biogas Clean-up <i>Steve Kaffka & Rob Williams – UC Davis</i>
4:15 – 4:40	Future Research Recommendations <i>Bryan Jenkins & Adam Schultz – UC Davis</i>
4:40 – 4:55	Public Questions and Comments
4:55 – 5:00	Closing Comments <i>California Energy Commission</i>
5:00	Adjourn