

**Agenda**  
**2005 Energy Report Committee's 2<sup>nd</sup> Workshop**  
**on the Water-Energy Relationship White Paper**  
**Friday, April 8, 2005**

**(Times are approximate.)**

**(Each presentation will include time for discussions with the audience.)**

- 9:00-9:10** Opening Remarks Commissioners John L. Geesman and James D. Boyd (Energy Report Committee)
- 9:10-9:30** Energy Commission Staff Presentation Matt Trask  
Energy Report Process Update, and WER Preliminary Analysis
- 9:30-11:10** **Energy Use in the Agricultural Sector,  
Presentations and Panel Discussions**
- 9:30-9:50** Dan Howes, Senior Engineer at the Irrigation Training and Research Center, California Polytechnic State University, presentation on Agricultural Water Energy Requirements and ITRC programs on conservation, efficiency and peak load reduction.
- 9:50-10:10** Peter Canessa, Program Manager with the Center for Irrigation Technology for the Agricultural Pumping Efficiency Program (APEP), presentation on APEP activities, including education, pump efficiency tests, and incentive rebates to agriculture and large turf irrigation systems, and the psychological basis for design/deployment of resource management programs.
- 10:10-10:30** Steve Shaffer, Executive Director of the California Department of Food and Agriculture (not confirmed), presentations on CDFA programs, current issues, and opportunities related to energy use in the agriculture sector.
- 10:30-10:50** Will Boschman, Executive Director Semitropic Water Storage District, presentation on Semitropic's activities and programs, including groundwater banking program for area wholesale customers.
- 10:50-11:15** Agriculture Issues Panel Discussion (potential participants listed below)
- 11:15-Noon** **Preliminary Analysis of PIER Study on Water Sector Energy Use.** Dr. Bob Wilkinson, University of California at Santa Barbara, and Gary Wolff, The Pacific Institute, presentation on estimating statewide water use and related energy use, and on the need for cost accounting rules or requirements for water sector energy demand management programs.
- Noon-1:30** Lunch

- 1:30-4:30**     **Urban Water Sector Energy Use, Conservation, Efficiency and Peak Load Reduction; and Utility Rate Design for Water Sector Customers**
- 1:30-1:50**     Manuel Alvarez, Southern California Edison, Les Guliassi, PG&E, and other utility representatives not confirmed, presentations on utility rate design, incentives and programs (including conservation, efficiency, peak load reduction, and electrification) affecting the water sector.
- 1:50-2:10**     Andy Sienkiewich, Metropolitan Water District of Southern California, presentation on MWD activities, programs and accomplishments related to energy use by MWD and its 29 wholesale customers.
- 2:10-2:30**     Martha Davis, Executive Manager for Policy Development, Inland Empire Utilities Association (IEUA), presentation on IEUA energy management activities, the barriers and hurdles to attaining energy self-sufficiency, and the significance of the water-energy nexus for IEUA's water, wastewater and recycled water operations.
- 2:30-2:50**     Lon House, Energy Advisor to the Association of California Water Agencies (ACWA), presentation on ACWA programs to aggregate conservation, efficiency and peak load reduction among its members
- 2:50-3:20**     John Rosenblum, consultant, and Ann Hancock, Director of the Climate Protection Campaign, presentation on water sector conservation, efficiency, peak load reduction, and greenhouse gas reduction efforts in Sonoma County.
- 3:20-3:45**     Break
- 3:45-4:30**     Urban Issues Panel Discussion (potential participants are listed below)
- 4:30**            **Closing Remarks**

**Discussion Panel Participants:**

Ron Ott, Delta Regional Coordinator, California Bay-Delta Authority

Mark Roberson, Water Management Program Specialist in Ag water use, efficiency and conservation, California Bay-Delta Authority

Gary Kah, Owner of AquaMetrics LLC, providing landscape water management services for water utilities and facility managers, and former manager of PG&E's pump test program

Matt Summers, Energy and Air Quality Section, California Department of Food and Agriculture

Larry Dale, Energy Analysis Department & Co-Chair, Water Energy Technology Team Lawrence, Berkeley National Laboratory

Jim McMahon, Head, Energy Analysis Department & Co-Chair, Water Energy Technology Team, Lawrence Berkeley National Laboratory

Mary Ann Dickinson, Executive Director, California Urban Water Conservation Council

Ray Hoagland, Department of Water Resources

Gary Klein, California Energy Commission

Shahid Chaudhry, California Energy Commission

Paul Roggensack, California Energy Commission

Kae Lewis, California Energy Commission

Matt Trask, California Energy Commission

Joe O'Hagan, California Energy Commission