



# UTILITY ENERGY FORUM 2007

## GRANLIBAKKEN CONFERENCE CENTER

Tahoe City, California • MAY 2-4, 2007

*"Sustainability: A Utility Strategy for the Future"*

### MAY 2 • PRE-CONFERENCE WORKSHOPS 9:30 TO 11:30 AM

**•Update on Renewable Energy Markets, Policies and Programs**  
**Blair Swezey, National Renewable Energy Laboratory, Chair**

Interest in renewable energy is expanding rapidly among utilities, corporations, and consumers alike as energy security and global warming concerns loom ever larger. Attendees will learn about the latest developments in renewable energy products, markets, policies and economics. Our presenters will provide answers to many of your questions, including:

- What are renewable energy certificates and how are they used?
- Why are corporations pursuing renewable energy?
- How do renewable energy projects get built?

**•Emerging Technologies, Steve Williams, California Energy Commission, Chair**

New technologies are available to help homes, businesses and industries improve energy efficiency, comfort, and productivity. The California Energy Commission's PIER-funded research helps feed new energy efficient technologies into California utilities' Emerging Technologies programs. Attendees will learn how these emerging technologies:

- Reduce the total ownership cost of facilities
- Improve energy efficiency and water conservation
- Provide safe, healthy, and productive built environments
- Promote sustainable environmental stewardship

**•Demand Response, Charles Parsons, Cannon Technologies, Chair**

West coast utilities have spent considerable effort in developing and implementing demand reduction programs to retain reliability and mitigate rolling blackouts in key areas of congestion. Recently, FERC Commissioner Wellinghoff has raised demand reduction to the federal level. Attendees will learn:

- How utilities are working tactically with customers to reduce load during critical peak time periods (including case histories)
- What incentives are available to promote customer participation
- What technologies best apply to implement effective programs
- How utilities can make strategic moves to improve the programs

**Noon: Lunch**

**1:00 Opening Remarks** – Kate Schulenberg, Turlock Irrigation District

**1:30 Keynote Speaker – Dian Grueneich**, CPUC Commissioner "Utility Energy Efficiency Programs and How They Address Global Climate Change Issues"

**2:15 BREAK TO EXHIBITS**

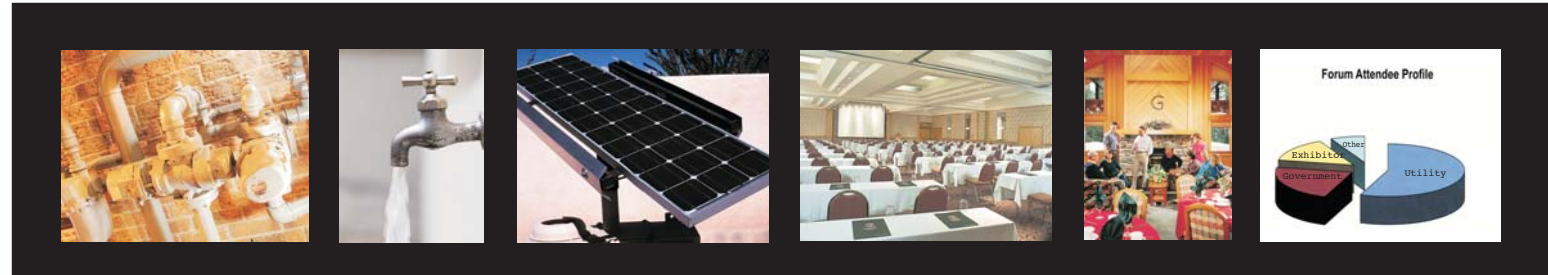
**2:30 Utility Snapshots Panel** - Joyce Kinnear, Silicon Valley Power and Jim Brands, Energy Services Group, Co-Chairs. Hear from utility staff and contractors about how cost effective energy efficiency programs are being implemented.

- Glenn Reed, Vermont Energy Investment Corporation
- Paul Eichenberger, City of Shasta Lake
- Duane Larson, PG&E
- Marci Sanders, Northwest Energy Efficiency Alliance

**4:30 Meet the Vendors Panel: "Three Minutes of Fame"**, Guy Nelson, Chair

**5:30 SOCIAL HOUR IN EXHIBIT AREA**

**6:30 Cooper Cannon Ball Dinner and Entertainment**



### MAY 3

**8:30 am Customer View Panel**, Janis Erickson, Sacramento Municipal Utility District, Chair Learn what the customer likes, and doesn't like about the services that their utilities are providing.

- Mary Ann Dickerson – California Urban Water Conservation Council
- Mike Hrast – Modesto Kaiser

**10:00 BREAK TO EXHIBITS**

**10:15 Customer View Panel (Continued)**

- Brion McDonald, Universal Building Systems
- Stephen Grover, Burger King
- Bruce Cenicerous, SMUD Residential Commissioning

**11:45 Luncheon Speaker Joe Desmond**, Former Chair, California Energy Commission and Governor's Energy Advisor: "Utility Opportunities to Promote Sustainability"

**1:45 to 4:15 Break Out Sessions**– Kate Schulenberg, TID; Dennis Guido, PG&E; Joyce Kinnear, Silicon Valley Power; and Paula Fronk, Western, Co-chairs. Join these timely topics and their discussion leaders:

- Water – Krista Clark, Association of California Water Agencies
- Solar – Cece Barros, PG&E
- Energy Efficiency – Ila Holmshire, PG&E
- Public Sustainability Partnership – Laurie Park, Navigant Consultants

**5:30 SOCIAL HOUR in EXHIBIT AREA**

**6:30 Dinner**

### MAY 4

**8:30 "Connecting Technology and Sustainability: A Call to Action"** David Maul, Maul Energy Advisors, Chair. Understand actions and strategies that government organizations and utility managers can use to enhance energy efficiency measures as solutions to global climate change problems.

**"Technology and Social Issues of Sustainability"**

Graham Parker, Pacific NW National Lab, and Loren Lutzenhiser, Portland State University

**10:00 BREAK TO EXHIBITS**

**10:30 "Policy and Leadership Roles"**

Jon Wellinghoff, Federal Energy Regulatory Commissioner  
 Tony Usibelli, WA Department of Community, Trade and Development  
 Senator Harry Reid Staff

**Noon: Lunch**

**1:30 Post Conference Workshop:** "Geothermal Heat Pump Economics from the Customer and Utility perspectives", Guy Nelson, Utility Energy Forum, Chair  
 Understand how to use the Geothermal Heat Pump (GHP) worksheet to determine the benefits and costs of GHP programs. Hear from utilities that have developed and implemented the programs. Learn the results of "A Tale of Two Buildings", where side by side building energy use is compared, one using GHP and the other using conventional HVAC.

**LIMITED, HIGHLY VISIBLE EXHIBIT SPACE AVAILABLE.**

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