

Don't Miss SCE's Annual Water Conferences

SCE will host two free Water Conferences this fall at our Energy Education Centers in Irwindale and Tulare to help water and wastewater agencies learn more about how to save energy, money and the environment. The annual conference in Irwindale, at SCE's Energy Education Center, will take place Tuesday, September 18 with a general session followed by several breakout sessions. The annual conference in Tulare at SCE's Energy Education Center hosting both general and breakout sessions, will be held on Tuesday, October 16.

This year's events will bring in experts in the field to cover a number of key topics. The schedule for the event in Irwindale currently includes breakout sessions (subject to change) on:

- Motors and variable frequency drives,
- Pump testing and plant efficiency improvements,
- SCE's free Tool Lending Library program,
- Outage communications for planned and unplanned power outages,
- Renewable self-generation for water and wastewater agencies,
- Managing your usage to help control cost, and more.

The one-day conference in Tulare, will be held on October 16. The agenda will be listed at www.sce.com in early September.

To find additional information about attending one of the Water Conference, and to register, contact your SCE account representative or visit www.sce.com/workshops.

List of Speakers for Energy Education Center - Irwindale:

KEYNOTE SPEAKER

Randy Record
President
Association of California Water Agencies (ACWA)

GUEST SPEAKERS

Royce Jones, P.E.
Associate Engineer, Electric & Controls
Coachella Valley Water District

Craig Miller
Assistant General Manager
Inland Empire Utilities Agency

Cynthia J. Truelove, Ph.D.
Director
Water-Energy Research Initiative, Water in the West
Stanford University

Laurie Park
Vice President, Energy Advisory Services
GEI Consultants, Inc.

CONFERENCE AGENDA

8:00 a.m. – 9:00 a.m.	Registration, Continental Breakfast & Networking
9:00 a.m. – 11:40 a.m.	General Session
11:40 a.m. – 12:30 p.m.	Hosted Lunch
12:30 p.m. – 2:30 p.m.	Breakout Sessions
2:30 p.m. – 3:00 p.m.	Break
3:00 p.m. – 5:00 p.m.	Breakout Sessions

SCE exhibitions will include the Demand Response, and California Solar Initiative/Self Generation Incentive Program (CSI/SGIP), Pump Test Group (Hydraulics), and Steamers/Ice Machines. The Metropolitan Water District of Southern California will present the "Save Water, Save a Buck" program.

SCE Announces New Mobile App to Report Outages and See Outage Maps

Mobile smartphone apps are changing the way people communicate, work, play and remain safe. To help you communicate and stay safe in an emergency, SCE has released a new mobile app to make it easier for you to report and check on the status of power outages using your web-enabled mobile phone*.

The app allows you to easily report a power outage and view an interactive outage map designed to fit your mobile display. If you experience a power outage, use your phone's web connection to contact us to report downed power lines or an outage. Interactive outage maps designed to fit your mobile display allow you to view outage locations and where outages may be occurring your area. You will also find an estimate of when your service may be restored.

Download our new iPhone or Android app to your mobile phone at www.sce.com/mobileoutage.

Online submission of an outage is the quickest and easiest means to report a problem with your power if you experience interruption for more than a few minutes.

To report an outage, visit www.sce.com/outage. To report an outage from your mobile device, use the new SCE Outages app or visit m.sce.com/outage. You can also call SCE at 1-800-611-1911.

(* Data usage charges may apply. Please refer to your carrier.

CUSTOMER FOCUS

Newhall County Water District Makes Upgrades and Saves Energy with SCE Demand Response Programs

"The cost of energy was the stimulus for us to seek better solutions," says Stephen L. Cole, General Manager of the Newhall County Water District, "because energy expenses have to be passed along to our customers. Southern California Edison (SCE) helped us get better control of our energy costs. We earned nearly \$100,000 in up-front Technical Assistance and Technology Incentives (TA&TI) incentives to upgrade our supervisory control and data acquisition system, and that improvement permitted us to earn over \$17,000 in additional incentives in 2007, and greater long-term savings by participating in SCE's Demand Bidding Program (DBP) and pumping water at off-peak hours."

CONTINUED FROM FRONT

Newhall County's water system network consists of 15 booster stations, eleven active wells, and 155 miles of pipeline service over 34 square miles. The area is developing, and electricity moves that water to a rapidly-growing base of over 44,400 users.

Director of Operations Riel Johnson says, "We need to purchase more power per capita than our neighboring water utilities simply because the majority of our customers are at higher elevations. The cost for pumping on the typical customer's bill is higher here than it is at lower elevations nearby. We look for opportunities to save, even when we think we're doing enough. If all we do is pass the costs along without striving to be as energy efficient as possible, we're passing along waste. Our SCE representative showed us how SCE could assess our facilities, test our pumps, and find savings we didn't know were there."

A Classic Win-Win Solution

The relationship we have with SCE was critical to our success," says Stephen. "It's not all just about the numbers. There's personal trust here. Together we reviewed all the expectations and possibilities closely. SCE walked us through every step and made it easy for us to see the bottom line benefits. Some utilities can be bureaucratic and set in their ways, not looking for help. But this is a classic win-win for everyone. Our SCE representative even streamlined the paperwork for us. It has proven to be a great relationship and one we look forward to building upon."

"It's crucial to us to save every dollar we can at every stage of our project, from the drawing board to long-term operation," Johnson continues. "SCE's energy-management programs make it possible to save at the outset, and then save continually in the long term as we improve operating efficiencies. Like many utilities, we're under pressure to work greener and more efficiently to help offset rate increases. We're using additional SCE programs to design savings into our upcoming capital projects. If we can avoid water rate increases and improve service by participating in SCE's programs, we're eager to take part."

Note: The Newhall County Water District Director of Operations is now Mr. Mike Alvord.

Newhall County Water District: Estimated Savings by Managing Energy

Location: Newhall, California

Industry: Municipal/Water

SCE Programs Utilized: Demand Bidding Program (DBP), Savings By Design (SBD), and Technical Assistance and Technology Incentives (TA&TI) Program

Results: Over \$97,000 in TA&TI incentives earned and over \$17,000 in additional DBP incentives.

To learn more about SCE's Energy Efficiency offerings contact your account representative or visit:

- o www.sce.com/express_solutions
- o www.sce.com/customized_solutions
- o www.savingsbydesign.com

Earn Even More Savings with Other SCE Energy Management Solutions

- Install SCE's Automated Demand Response (Auto-DR). It incorporates automated load control systems (an energy management system) to carry out Demand Response strategies and reduce energy load during peak hours, without manual intervention. (866) 238-3604 or visit www.sce.com/autodr
- Use Web-based tools like SCE EnergyManager® to monitor your electricity usage in real time and over the long term. (888) 462-7078 or visit www.sce.com/energymanager
- Save more with SCE's free Pump test Service and other Demand Response Programs which offer low cost ways to reduce your electrical bill for agreeing to temporarily reduce electricity usage during peak hours. 866) 334-7827 or visit www.sce.com/drp