

U.S. EPA Region 9 will sponsor a FREE

# Innovative Energy Management Workshop

*Learn How to Save Energy and Money at Your  
Southern California Wastewater Treatment Plant*

June 23, 2009 • Irwindale, California • 8:00 a.m. - 5:00 p.m.

*LAST CALIFORNIA WORKSHOP THIS YEAR*



Photo Credit: E1 Solutions



## Co-Sponsors:



California  
Water  
Environment  
Association



*"Despite the impacts of rising energy costs and climate change as major challenges facing water and wastewater utilities in the Pacific Southwest, the good news is that there are many opportunities to save money and help the environment by focusing on energy-efficient techniques. EPA's new Energy Management Guidebook for Water and Wastewater Utilities offers innovative approaches for maximizing the sustainable use of energy, water, and waste, saving money, and improving performance."*

Laura Yoshii, Acting Southwest Regional Administrator  
United States Environmental Protection Agency

### Utilities attending this workshop will:

- Sign up for FREE energy audits
- Set measurable energy goals to reduce consumption
- Establish a plan to follow through on priority management goals
- Identify priority criteria to rank energy improvements
- Manage energy to reduce operating costs
- Benchmark their facility using Energy Star Portfolio Manager

Each workshop participant will receive a FREE lunch and copy of *Ensuring Sustainable Future: An Energy Management Guidebook for Wastewater and Water Utilities*  
[http://www.epa.gov/waterinfrastructure/bettermanagement\\_energy.html](http://www.epa.gov/waterinfrastructure/bettermanagement_energy.html) (January 2008)

# Innovative Energy Management Workshop

Tuesday, June 23

Southern California Edison, Customer Technology Application Center (CTAC)  
6090 N. Irwindale Ave., Irwindale, CA 91702

## This FREE Workshop will include:

- Your facility benchmark score of energy efficiency based on standardized national metrics
- Interactive instruction on applying energy management system (EMS) approaches to reduce energy use
- Presentations by experienced utility representatives with energy performance improvements and associated cost saving examples
- Information about incentive programs available from local power companies and opportunity to sign-up for free energy audit
- Information on funding available through federal and state agencies
- Pre-workshop 30-minute phone consultation\*
- Lunch and refreshments prepared and served on site

## Follow-up:

- On-site technical support for interested utilities
- Energy Star Benchmarking assistance and recognition for energy improvements
- Follow-up information sessions

*Space is limited to 2 representatives per facility for a maximum of 36 facilities.  
Please register by June 10, 2009. First come, first served.*

## Registration

**Register online:**

**<http://www.epa.gov/region09/water/npdes/energy-workshop/>**

**Contact: Cheryl McGovern, Phone: (415) 972-3415, Email: [mcgovern.cheryl@epa.gov](mailto:mcgovern.cheryl@epa.gov)**

Our goal is to benchmark all attending facilities by the end of the workshop. Pre-workshop benchmarking is a prerequisite; it will consist of a phone consultation that may take up to 30 minutes.

*Registration is open April 14, 2009.  
Preference will be given to wastewater facility managers and operators.*

*This Workshop has been approved for training contact hours/  
continuing education units for wastewater operators.*

\* Prior to the workshop, an EPA employee will work with you to initiate the benchmarking process. You will need: 1) average daily influent flow; 2) plant design flow; 3) Average Annual Influent Biochemical Oxygen Demand (mg/l [milligrams per liter]); 4) Average Annual Effluent Biochemical Oxygen Demand (mg/l); 5) whether you have Fixed Film, e.g. Trickle Filtrate Process (Y/N); 6) whether you have Nutrient Removal (Y/N); 7) your zip code; and 8) your energy bill service identification meter numbers.

# Directions to CTAC

Gateway Business Center, 6090 N. Irwindale Ave., Irwindale, CA 91702



## EDISON CTAC

SOUTHERN CALIFORNIA EDISON<sup>SM</sup>

FOOTHILL FWY. I-210

SAN GABRIEL FWY. I-605

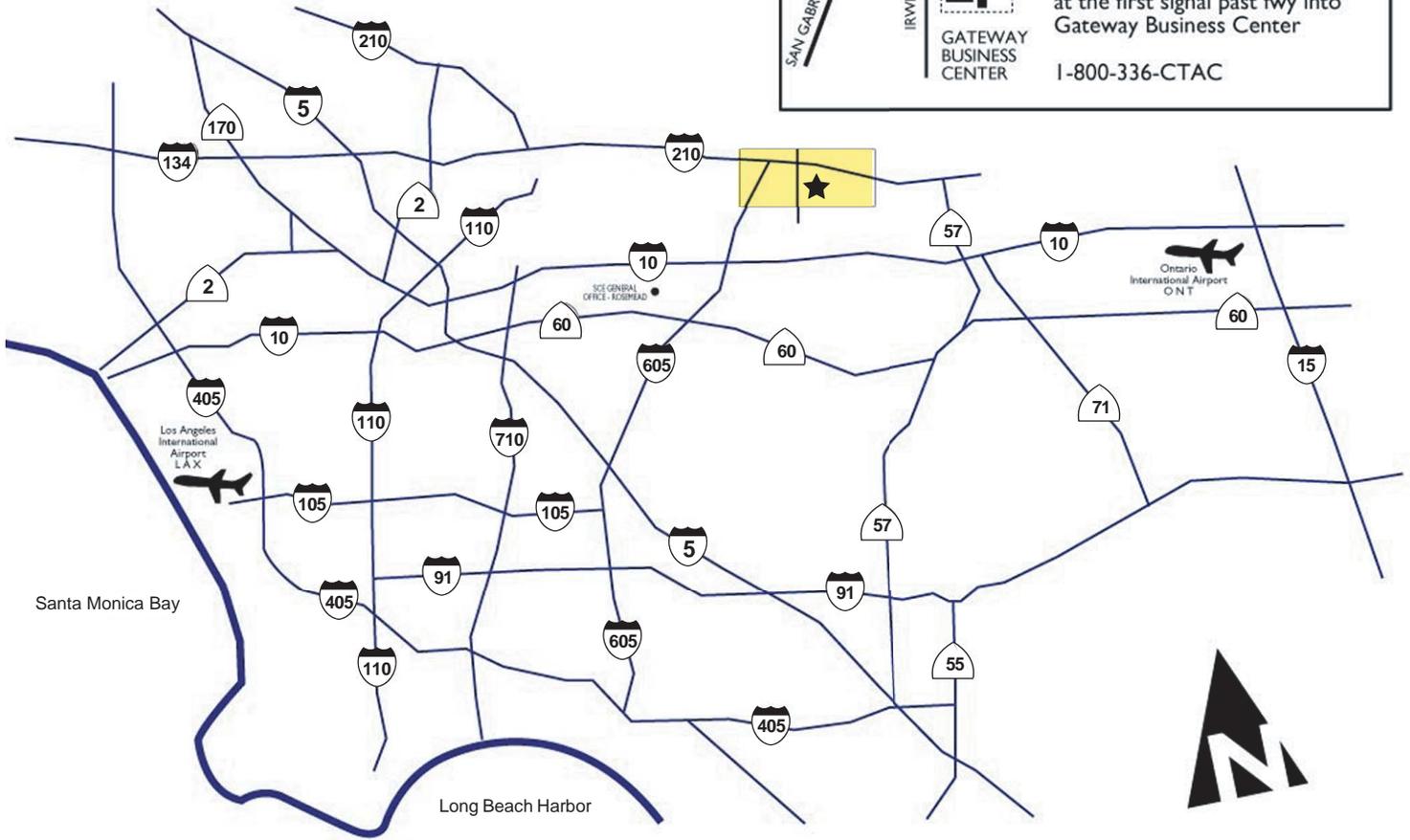
IRWINDALE AVE.



GATEWAY BUSINESS CENTER

Directions:  
From the 210 Freeway, go south on Irwindale Avenue and turn left at the first signal past fwy into Gateway Business Center

I-800-336-CTAC



Foothill Fwy  
210

San Gabriel River Fwy  
I-605

Irwindale Ave



EDISON CTAC<sup>SM</sup>  
SOUTHERN CALIFORNIA EDISON<sup>SM</sup>  
6090 N. Irwindale Ave  
Irwindale, California 91702



GATEWAY BUSINESS CENTER

San Bernardino Fwy  
10

Orange Fwy  
57

Pomona Fwy  
60