



ASSOCIATION OF  
ENERGY ENGINEERS

Bay Area Chapter

# NEWSLETTER

September 2003

## Meeting Information Tuesday, September 23, 2003

*AEE Bay Area Chapter Presents*

### “SF’s Electricity Reliability Project”

*Small plants to replace inefficient, polluting facilities*

**6:00 – 6:30 p.m.**

Social

**6:30 – 7:30 p.m.**

Dinner

**7:30 – 8:45 p.m.**

Chapter Business and Presentation

**Location:**

PG&E Pacific Energy Center

**Cost:**

\$30 Members

\$35 Non-Members

\$10 Students

**Reservations:**

Call Bruce Chamberlain at (510) 482-4420 ext. 227

Fax (510) 482-4421

Chapter website [www.aee-sf.org](http://www.aee-sf.org)

or email Bruce at [bruce@energy-solution.com](mailto:bruce@energy-solution.com)

See insert for more information.

## President’s Message Cont.

Not to mention that our governor is in for the fight of his political life with a recall vote, (I wonder what Arnold’s energy policy is?) In any event, we look forward to seeing you at our upcoming events and please let us know how we can be of better service to you and our industry.

### URGENT – LAST CALL ENERGY MANAGEMENT CONFERENCE

September 17-18, 2003

San Diego Concourse, San Diego, California

Ref: <http://www.energyevent.com/emc/> for conference program details and registration.

Ref: [https://www.aeecenter.org/store/detail.cfm?id=802&category\\_id=10](https://www.aeecenter.org/store/detail.cfm?id=802&category_id=10)

for a FREE pass, call (770) 447-5083 or email [info@aeecenter.org](mailto:info@aeecenter.org)

The Energy Management Congress (EMC) is one of the more significant events sponsored by AEE. The two-day event is the largest energy conference and technology expo held in California; specifically for business, industrial, and institutional energy users. This event brings together the top experts in all aspects of the field. There’s still time to catch this important event...but you’ll have to hurry!

### NORTHEASTERN DARKNESS

Just a few weeks ago on Thursday, August 14, a massive power outage overtook a significant portion of the eastern United States and Canada. An estimated 50 million people were left in the dark. Many had predicted this was coming and will require significant care and investment to correct. AEE recently published a statement urging passage of a viable National Energy Plan is applicable.

Ref: [Blackout Highlights Need for National Energy Plan](#). or follow the links through [www.aeecenter.org](http://www.aeecenter.org).

## President’s Message

Welcome back from our summer break. I hope everyone had a profitable and restful summer. It has been an eventful summer to say the least; with massive blackouts in the east, sharply rising natural gas prices, spiking California gasoline prices just in time for Labor Day, etc.

## 2003 Board

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Member At Large - Open

Interested in involvement?  
Contact: Rory Moran  
(510) 420-8987

## Corporate Sponsors

A special thanks to our Corporate Members. If you were a corporate member, you could have your card advertised (and on the web site too).



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## Employment Opportunity

### HVAC Mechanical Engineer

Growing Energy Engineering and Consulting firm in San Francisco (Enovity) seeks an HVAC Mechanical Engineer with experience in the following areas: building commissioning and retro-commissioning; energy audits; HVAC systems troubleshooting; project and construction management; monitoring and verification; energy analysis and modeling (DOE-2 preferred).

Five plus years experience required and PE in mechanical engineering preferred. Fax resume to 415-974-0399, attention Annette Loveless; or email to [HR@enovity.com](mailto:HR@enovity.com)

## Stanford Central Energy Facility Tour

Our last AEE chapter meeting on Tuesday, June 24<sup>th</sup> included a tour of the Stanford Central Energy Facility.

Robert Reid, Manager for the Stanford University Energy Management Group, invited our Chapter down the Peninsula to view the inner sanctum of Stanford's CEF. The tour included low-Nox improvements and dual-fuel capabilities in the Boiler Plant, steam absorption chillers in the Chilled Water Plant, and a cogeneration facility.

We also got an overview of Stanford's Ice Plant. Constructed in 1999, the Ice Plant houses three 2,500 ton electric rotary screw chillers and 100,000 ton hours of ice storage coils located in a 4 million gallon tank under the Jordan Quad parking lot (see photo below). This impressive project has provided a substantial reduction in peak electrical demand and utility costs.



Stanford's Ice Plant

## President's Message Continued



AEE Bay Area Chapter serves as a unique forum for the discussion of energy issues and concerns. AEE Bay Area Chapter provides common professional meeting ground for facility managers, design and specifying engineers, utility and vendor representatives and energy researchers to participate in vigorous peer-to-peer dialogue, learning and group discussion.

AEE Bay Area Chapter strives to provide quality professional development opportunities that build knowledge and skills through meetings, seminars and publications. Emphasis is placed on:

- Assessing the applicability of emerging technologies, and
- Improving the performance and reliability of current technologies.

Meetings are typically held on the fourth Tuesday of the month. All interested persons are welcome to attend, participate and join the Chapter. If you are interested in joining the AEE Bay Area Chapter, you can contact Stan Boghosian at (510) 845-7468, or you can directly download a mail-in membership application from the AEE website at: <http://www.aee-sf.org/form.rtf> or <http://www.aee-sf.org/form.doc>

**Do you know someone who might be interested in joining AEE Bay Area Chapter?**

The benefits of joining include:

- Participating in exciting and informative programs
- Receiving a monthly newsletter containing information on meetings, events, and job openings
- Communicating with other energy professionals

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