



ASSOCIATION OF
ENERGY ENGINEERS

Bay Area Chapter

NEWSLETTER

February 2001

Meeting Information Tuesday, February 27th

AEE Bay Area Chapter Presents New Energy Efficiency Programs

6:00 – 6:30 p.m.

Social

6:30 – 7:30 p.m.

Dinner

7:30 – 9:00 p.m.

Chapter Business and Presentation

Location:

Zza's Trattoria, Oakland

Cost:

\$30.00 for Members

\$35.00 for Non-members

\$15.00 for Students

Reservations: Call John Clark at (510) 420-8987 or
FAX (510) 420-1404 using the handy FAX form.

See inside for more info...

President's Message

Welcome to the first installment of this year's AEE newsletter. I will be taking over the AEE presidential reins this month and I hope to carry on the fine tradition of commentary established here by Leslie Kramer and her predecessors.

Well, I can't complain that there's nothing to talk about in the energy business. The last time that our industry was so much in the headlines, Jimmy Carter was president and if you turned on the radio you would probably have heard Don McLean singing about taking his Chevy to the levy. Not for almost 30 years has our industry been so much in the news and so much in the minds of the average Californian.

I knew that the California energy problem had hit the big time last September, when I first heard Al Gore refer to our state's current "energy crisis." Energy crisis? Really? I have to admit that my heart skipped a beat. I hope I don't seem too callous but I have to admit that an Energy Crisis is, in many ways, exactly what we need right now. Higher energy prices YES! Energy has been way too cheap for a long time – nowhere else will you find a commodity so cheap that can do so much. Btu for Btu it's cheaper than gasoline, and it's delivered to your door when you want it, no muss, no fuss. We forget what a convenience we have.

As long as energy is cheap, most consumers won't do more to save it. Any energy economics professor will tell you that the only thing that persistently convinces people and businesses to be more energy efficient is an increase in commodity cost. Furthermore, you can't blame consumers, from homeowners to corporate decision makers, for requiring a return on energy efficiency projects that is comparable to their other investment options. You can't argue with those kind of economic decisions. So I am happy when prices go up, because it means that we get to do more projects, save more energy, and with any luck, make the world a nicer place to leave to our kids.

I realize that higher energy prices may reduce California's competitiveness for business with other states. Growth of industry in the state may slow. Is that such a problem? Do we need to stay on the pace we're on? Some communities are already actively discouraging business development, energy crisis or not, based on housing affordability. If we can't learn to succeed in business without doubling our population every 40 years or so than we've got bigger problems than losing business to other states.

If you think that deregulation is a problem, wait until politicians start trying to solve it. My greatest fears for our current crisis are already being realized. President Bush is using the current situation in California to justify at least two major policy decisions that are, at best, only tangentially related to our real problems. First, he quickly took advantage of our crisis by claiming that the situation in California was exactly why we need to loosen restrictions on drilling for oil in Alaska and other
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Interested in involvement?

Contact: Jim Kelsey
(510) 834-6420

AEE Advertisement Cost

Charges for advertising in the Newsletter and Web Site are as follows:

<u>Advertisement Size</u>	<u>(1) one month</u>	<u>(3) three months</u>
Quarter Page	\$50	\$40/month
Eighth Page	\$30	\$20/month
Business Card	Not Available	\$15/month

- Advertisement in both documents will be at an additional charge of 50% to the above.
- Corporate members are permitted to advertise their business card at no charge, otherwise Corporate members will be charged at half of the above cost.

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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 ERA <i>Energy Resource Associates, Inc.</i> 1626 Holmes St., Livermore, CA 94550 • enaenergy@aol.com (925) 447-1140 • Fax (925) 447-1706 1993 AEE International Energy Engineer of the Year <i>Energy Conservation And HVAC Problem Solving</i>	BASE Energy, Inc. Experts in Energy Efficiency for Industrial Facilities We Reduce Manufacturing Cost 5 Third Street, Suite 530 San Francisco, CA 94103 Tel.: (415) 543-1600 Email: base@baseco.com www.baseco.com



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 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, contact Ryan Wood (800) 770-8539.

AEE BAY AREA CHAPTER PRESENTS

NEW ENERGY EFFICIENCY PROGRAMS

Tuesday, February 27

Agenda:

6:00-6:30 **Social**

6:30-7:30 **Dinner**

7:30-9:00 **Chapter Business and Presentation**

Want to hear about new ways to save energy and money in 2001? Representatives from Energy Solutions will tell us about three exciting opportunities for you and your East Bay clients to obtain energy efficiency incentives and free services for retrofit and new construction projects. Some of these funds are available for a limited time only, so don't wait to learn how you can participate.

Andrew McAllister is a project manager at Energy Solutions. He is currently managing the FastTrack vendor rebate program.

Terry O'Sullivan is a senior project manager at Energy Solutions. He is currently managing the Office Equipment Efficiency program and also supports the Local Government Energy Efficiency Program, which targets rapidly growing cities and counties with energy efficiency policy and training resources.

Susan Kulakowski is a senior project manager at Energy Solutions. She is currently managing Oakland Energy Efficiency Design Assistance and designing a new set of programs for Roseville Electric municipal utility to reduce summer electric demand.

Location: **Zza's Trattoria, 552 Grand Ave., Oakland (510) 839-9124**
From SF, take 580 East and get off at Grand Ave. Go right on Grand.
From the South Bay, 580 West to Grand Ave. Go left on Grand.

Cost: \$30 Members
 \$35 Non-Members
 \$15 Students

Reservations: Call John Clark at (510) 420-8987 or FAX (510) 420-1404 using the handy FAX form. Be sure to make reservations by noon Friday, February 23. You can also respond by e-mail to the chapter website www.aee-sf.org.



City of San Francisco's Hetch Hetchy Water and Power

City of San Francisco's Hetch Hetchy Water and Power is looking for four energy management professionals. Salary \$57,000 to \$85,000 per year. Call 415-554-2425 ASAP.

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protected areas. I don't think this is the answer to our problem, but more of a continuation of a different, old one. Next, President Bush suggests that what California really needs to cure its energy woes is a tax cut. To me this just sounds like what my Dad used to say: "If all you got is a hammer, every problem looks like a nail." If all you got is tax cut, every problem needs a tax cut. To me this just sounds like what my Dad used to say: "If all you got is a hammer, every problem looks like a nail." If all you got is tax cut, every problem needs a tax cut.

Governor Davis's proposals scare me too, mainly because there is a lot of political pressure right now to do something fast and drastic. That seems like a recipe for trouble, so hold on to your hats; it's going to be an interesting year.

The good news for us energy engineers is that there is very likely going to be a lot of interest out there for doing energy efficiency projects. I hope that we can make good use of the attention. For program planners, the challenge is going to be effectively achieving savings under pressure. Finding funding is likely to be easier. The hard part is going to be delivering the goods as fast as the state wants and needs the energy savings.

By Jim Kelsey, P.E.

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



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

For membership application:

**Contact Ryan Wood
(650)-596-1160**

Meetings are held on the fourth Tuesday of each month. All interested persons are welcome to attend, participate and join.

65 Battery Street, Suite 200
San Francisco, CA 94111

IT'S ANNUAL MEMBERSHIP RENEWAL TIME. RENEW YOUR MEMBERSHIP TODAY TO CONTINUE RECEIVING THE BENEFITS OF MEMBERSHIP.