

Optimizing Steam System Performance

... an Introduction to the U.S. Department of Energy's BestPractices Program
San Diego, California: November 30, 2004



Program Description

Steam plants can typically improve steam-system efficiency by 15 to 20 percent. If you are responsible for maintaining reliable, safe, and cost-effective steam operations, this event is for you! This workshop provides access to industry experts, money-saving software tools, and reference material for optimizing steam systems. This workshop will help you, identify major and minor improvement opportunities; measure and prioritize improvement projects; access technical and financial resources; and use energy efficiency to achieve your goals for reliability, productivity, safety, codes compliance, and profitability.

A recent follow-up survey found that 94% of respondents said that the workshop was moderately or very helpful, even after time had passed. 79% of respondents made improvements since the workshop, including those respondents who attended a workshop only six months prior to the survey.

Attend?

Maintenance and energy managers; engineers; key steam system personnel; environmental and facility managers; and steam system contractors and consultants may all benefit from attending the event.

Agenda

Welcome and Introduction to the San Diego Regional Energy Office: San Diego Regional Energy Office
Overview of California State Energy Programs: California Energy Commission
Introduction to U.S. Department of Energy Tools and Resources: U.S. Department of Energy (DOE)
U.S. Department of Energy BestPractices Steam Software Tools: U.S. Department of Energy
Steam System Optimization: Spirax Sarco
Boiler and Condensate System Best Practices: Nalco Company
Impacts of Insulation: National Insulations Association
Steam System Optimization Topic: TBD
Business Impacts of Energy Efficiency: Alliance to Save Energy

Location and Time

San Diego Regional Energy Office
 8520 Tech Way, Suite 110
 San Diego, CA 92123

November 30, 2004
8:00 am – 3:30 pm
 Registration and continental breakfast begin at 7:30 am

Tools & Reference Materials

Workshop Participants will receive U.S. Department of Energy Steam software tools including the Steam System Scoping Tool and the Steam System Assessment Tool; copies of presentations; and contact information for people and programs assisting in steam system optimization.

Sponsors

San Diego Regional Energy Office
U.S. Department of Energy
California Energy Commission
National Insulation Association

Alliance to Save Energy
Spirax Sarco
Nalco Company

Cost

- \$40.00 registration before November 23, 2004
- \$60.00 registration after November 23, 2004

Registration price includes breakfast, lunch, coffee breaks, and reference materials

Registration Information

Register by
 November 23 to
 Save \$20

To register, please contact:
 Ashorkor Tetteh, Alliance to Save Energy
 1200 18th Street, NW, Suite 900
 Washington, DC 20036
 Phone: 202-857-0666; Fax: 202-331-9588; Email: atetteh@ase.org

Advanced registration is required. Prepayment is preferred. Payments will be accepted at the door. Cancellations after November 23 are non-refundable.

Registration Information:

Name: _____
 Job Title: _____
 Company: _____
 Address: _____

 City: _____
 State: _____ Zip: _____
 Phone: _____
 Fax: _____
 Email: _____

Payment Type (check one):

- Check Credit Card Cash (at door only)
 Please make checks payable to the *Alliance to Save Energy*

Credit Card Information:

Visa MasterCard American Express
 Credit Card #: _____
 Exp Date: _____
 Name on Card: _____
 Billing Address for Card (Required): _____

