



TMS 2011

140th Annual Meeting & Exhibition

February 27 to March 3, 2011

San Diego Convention Center • San Diego, California USA

Energy Management: Things Your Mother Didn't Teach You

Tuesday, March 1, noon to 2:00 p.m.

Overview

Energy Management is more than just turning off the TV and lights like your mother told you as a child. Increasing energy demand, global climate change, and constrained energy supplies are likely to impact how energy affects your business in the future. Often, there is an interest in reducing energy bills. But how do you really go about permanently impacting energy?

This lunchtime workshop reviews the basics of implementing and/or improving energy management for industry, universities, laboratories, or for offices.

Who should attend?

Anyone interested in reducing energy use!! This includes, but is not limited to: energy managers, energy team members, engineering, environmental health and safety, operations, continuous improvement professionals, students, or consultants wanting to learn more in a relaxed setting.

Topics

- The Value of Energy Management
- The 7 Steps to Improving Your Energy Efficiency
 - STEP 1: Make Commitment - Appoint an energy leader, energy team, energy policies, management support
 - STEP 2: Assess Performance - data collections, baseline, benchmarks, data analysis, assessments and audits
 - STEP 3: Set Goals - scope, priorities
 - STEP 4: Create Action Plan - technical targets, resources, projects identification
 - STEP 5: Implement Action Plan - track and monitor, communication, awareness, training
 - STEP 6: Evaluate Progress - measure results, review action plan
 - STEP 7: Recognize Achievements - internal and external recognition

Examples and discussion from companies and a university with energy management programs.

Speakers

Cindy Belt, Consulting Energy Engineer, previously with Superior Industries and Aleris International

Brajendra Mishra, Professor and Assoc. Head, Metallurgical & Materials Engineering, Colorado School of Mines

Steve Coppinger, Director, Energy Services, CalPortland Company

Presentation completed in conjunction with Elizabeth Dutrow, Director, ENERGY STAR Industrial Partnerships at U.S. Environmental Protection Agency. ENERGY STAR, created in 1992, is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy. The ENERGY STAR Program has been guiding industries to manage energy for over a decade to reduce energy costs, reduce use of limited natural resources, and reduce greenhouse gases. Manufacturers, universities, laboratories, and offices can join with current ENERGY STAR Partners to learn to save energy through energy efficient products and practices. While the ENERGY STAR program will be highlighted in this workshop, the energy management tools may be applied by anyone.

How to Register

This lunchtime workshop is included in the conference registration fees. If you've not yet registered for the conference, you can do so by visiting the [online registration form](#). Don't forget to order your boxed lunch! For more information about TMS2011, please visit the [TMS 2011 home page](#).

For More Information

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