



Tentative IEEE Industrial Energy Efficiency Workshop
Sheraton Baltimore City Center (formerly Wyndham Inner Harbor), Baltimore, MD

Mission Statement: The IEEE Industrial Energy Efficiency Workshop will bring together industry to discuss manufacturing and processing best practices including electricity, gas, steam and compressed air. The goal is to make the companies involved more energy efficient, produce less greenhouse gasses, reduce downtime and be more productive, resulting in increased profits.

- Monday October 22, 2007 Plenary Session
- 7:00-8:00 Breakfast
- 8:00 – 8:15 Welcome
- 8:15-9:30 Keynote Speaker – Kathleen Hogan – Director, Climate Protection Partnerships Division, U.S. Environmental Protection Agency
- 9:30-9:50 Break
- 9:50-12N Panel Corporate Energy Management Best Practices
- Manufacturing: Toyota – Brad Reed
 - Food Processing: Frito-Lay – Al Halvorsen
 - Cement: California Portland Cement – Stephen Coppinger
 - Chemical processing: DuPont – John Kane
 - Pulp & Paper – Weyerhaeuser – Thomas Dunn
- Noon - 1:15 Lunch
- 1:15-2:40 Panel on Programs & Utility Support
- Large Utility - PG&E – Jim Hanna
 - Regional Program - Wisc. Focus on Energy – Chuck Sasso
 - Canadian Hydro - BC Hydro – Parminder Sandhu
- 2:40 - 3:00 Break
- 3:00 - 3:45 Pump Systems Matter – Bill Adams - Hydraulic Institute
- 3:45 - 4:30 Motor Repair Best Practices – EASA
- 4:30 – 5:30 Energy efficient lighting and transformers – Mike Smith -GE
- 5:30 – 9:00 Cocktail reception / Poster Session / Exhibits

Tuesday October 23, 2007

- 7:00-8:00 Breakfast
- 8:00-9:00 Panel – Future of Energy Supply
- How do energy markets work?
 - Volatility of energy
 - Energy Supply trends
- American Council for an Energy Efficient Economy – Neal Elliott
Alliance to Save Energy – Jeff Harris
- 9:00–9:45 What Your Management Needs to Know About Energy Efficiency – Christopher Russell
- 9:45-10:00 Break
- 10:00-10:30 Update on Developing ISO Energy Management System Standard – Bill Meffert, GA Institute of Technology
- 10:30-11:00 Introduction to ESCOs – David Weiss, Pepco Energy Services
- Purpose
 - Outsource or in-house
 - Legal issues? Sarbanes-Oxley
- 11:00-11:30 SEEEM Update - International harmonization of motor standards saves energy – Conrad U. Brunner, A + B International
- 11:30-12N Energy Savings with NEMA Premium Motors, Drives and efficient gearboxes – Dale Basso, Baldor Electric Company
- 12N-1:15 Lunch
- 1:15-2:40 Multiple Tracks
- Energy Managers – ENERGY STAR
 - How to get program started
 - Plant Managers – “Save Energy Now”
 - Plant assessments
 - Tools and best practices
 - Process Optimization – Emerson Process Control – Chip Rennie
 - Take processes to level beyond upgrades by system redesign
 - Monitoring of processes
- 2:40-3:00 Break
- 3:00-4:00 Continue multiple tracks
- 4:00-5:00 Discuss where do we go from here? Open discussion

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