

Industrial Energy Technology Conference
Energy Systems Laboratory
Texas Engineering Experiment Station
402 Harvey Mitchell Pkwy South
College Station, TX 77845

RETURN SERVICE REQUESTED



Call for Papers

IETC2012

34TH ANNUAL INDUSTRIAL ENERGY TECHNOLOGY CONFERENCE

Hosted by
Louisiana Department of Natural Resources

The Energy Systems Laboratory at
Texas A&M University



MAY 22-25, 2012
NEW ORLEANS, LOUISIANA

STAFF

Malcolm Verdict, Conference Chair
James A. Eggebrecht, Executive Director
Jessica Noland, Sr. Conference Coordinator

ADVISORY BOARD

Joe Almaguer, The DOW Chemical Company
Ammi Amarnath, Electric Power Research Institute
Mike Burke, Natural Resources Canada
R. Neal Elliott, American Council for an Energy
Efficient Economy
Kathey A. Ferland, Texas Industries of the Future
Lamar Frazier, Noble Americas Energy Solutions
Peter Garforth, Garforth International llc
Scott Harrison, TXU Energy
Scott Hutchins, US Department of Energy
Dennis Kacsur, Spirax Sarco, Inc.
Dave Lauterbach, DuPont Engineering Technology
Bruce Lung, Alliance to Save Energy
Rick Marsh, Southeast Energy Efficiency Alliance
Vern Martin, Flowcare Engineering, Inc.
Frank Roberto, ExxonMobil Chemical Company
James Robinson, DES, Canada Inc.
Scott Rouse, Energy @ Work
Christopher Russell, Energy Pathfinder Management
Fred Schoeneborn, FCS Consulting
Steve Schultz, 3M Environmental Technology &
Services
Vestal Tutterow, Project Performance Corporation
Billy Williamson, Louisiana Department of Natural
Resources

FOUNDING SPONSOR

Energy Systems Laboratory at Texas A&M University

CO-SPONSORS

American Chemistry Council
Electric Power Research Institute
Louisiana Department of Natural Resources
Soteica, L.L.C.
Spirax Sarco, Inc.
TXU Energy
US Dept. of Energy, Industrial Technologies Program
Visual Mesa

LOCATION

Royal Sonesta Hotel
New Orleans, Louisiana
<http://www.sonesta.com/royalneworleans>

AUDIENCE

For energy managers, plant engineers, utility
representatives, suppliers, and state and
federal government industrial program
managers

OBJECTIVES

To improve the efficient and environmentally
sound use of industrial energy and to reduce
production costs by:

- Providing a forum for national and
international energy experts to present
technical and management papers on
industrial energy efficiency programs and
related technologies, and
- Offering the opportunity for training
individuals on industrial energy
technologies and strategies.

HOSTS

Louisiana Department of Natural Resources

and

The Energy Systems Laboratory at
Texas A&M University

Technical papers are solicited for the Thirty-fourth Industrial Energy Technology Conference to be held May 22 – 25, 2012.

This unique and premier conference on industrial process energy concentrates on industrial efficiency applications and environmental solutions. Attendees are top-level energy managers, plant engineers, environmental coordinators, utility representatives, state and federal government representatives, industry consultants, and suppliers. The conference site is the Royal Sonesta Hotel in New Orleans, Louisiana.

The papers should cover topics directly related to energy efficiency improvements and environmental concerns in industrial operations. Particular emphasis should be placed on innovations, applications, success stories and failures, technology assessment methods and items of timely interest in the industry. Identification of new equipment and processes is of major importance. However, extensive commercialism in the presentation is not desirable.

Authors wishing to present a paper for consideration must submit an abstract of 400 words or less to the Executive Director by October 7, 2011 (electronic format required). The authors will be notified of the acceptance of their papers by November 18, 2011. All accepted papers will be published in the Proceedings for distribution at the conference. Instructions for preparing final manuscripts will be sent along with the acceptance notification. The final manuscript must be submitted by March 1, 2012. One copy of the conference proceedings will be given to the principal author of all papers published in the proceedings.

The presenter of each paper (one per paper) will be granted a **reduced registration fee of \$250** for all the conference sessions, the Proceedings, the author's breakfast, the luncheons, coffee breaks and the evening reception.

Dates to remember:

- Oct. 7, 2011 - Abstracts due
- Nov. 18, 2011 - Author notification
- Mar. 1, 2012 - Final paper due

SERVING INDUSTRY'S NEEDS

SINCE 1978

May 22-25, 2012
Royal Sonesta Hotel
New Orleans, Louisiana

Visit the IETC homepage at <http://ietc.tamu.edu>

Author Instructions for Abstracts

1. Abstracts should not be more than 400 words in length.
2. Include paper title and all co-authors.
3. Include primary author's full name, company, position, return address, email address and phone and fax numbers.
4. Include short biography of primary author.
5. Abstracts must be submitted by *October 7, 2011*.
6. Send to: James A. Eggebrecht, IETC Executive Director
Email: jim@esl.tamu.edu
Phone: (979) 845-1508

ENERGY EFFICIENCY

- Audits & measurements
- Analysis tools
- Benchmarking
- Boiler and steam systems
- Industrial case studies
- Compressed air systems
- Data centers
- Emerging industrial technologies
- Electric motors & drives
- Integrating CHP into existing facilities
- Metering, monitoring, & verification
- Plantwide optimization
- Power quality
- Smart meters & controls
- Use of engineering service providers
- Water and wastewater use

STRATEGIES & POLICIES

- GHG, climate, and reporting issues
- Corporate energy plans
- Demand response
- Federal and state government programs
- Future energy pricing
- Risk management
- ISO 50001
- Improving energy management performance
- Mentoring energy leaders of the future
- Real-time optimization
- Sustainability practices
- Senior management support
- Utility programs for industrials