

The Forty-Third Industrial Energy Technology Conference (IETC)

Serving Industry's Needs

Adding Bottom-line Impact Through Energy Management & Environmental Stewardship

Dates

June 20-22, 2023

Hosted by

The Energy Systems Laboratory at Texas A&M University
Louisiana Department of Natural Resources
Texas State Energy Conservation Office

Audience

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

The IETC is returning to Houston!!

The 43rd IETC will take place at the Hilton Post Oak by the Galleria Hotel. Come network with leading industrial energy management professionals. Join us for the best industrial energy technology forum in the U.S.

Call for Papers

Technical papers are solicited for the Industrial Energy Technology Conference to be held June 20-23, 2023. 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, utility representatives, state and federal government representatives, industry consultants, and suppliers.

The papers will 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 problems solved, 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 and would be considered in poor taste.

Instructions for Abstracts

Authors wishing to present a paper for consideration must submit an abstract. Instructions for preparing final manuscripts will be sent along with the acceptance notification.

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 numbers.
4. Include short biography of primary author.
5. Abstracts must be submitted by January 16, 2023
6. Send to: James A. Eggebrecht, IETC Executive Director
Email: jegge@tamu.edu
Phone: (979) 862-2176

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

Admission to Texas A&M or to any of its sponsored programs is open to qualified individuals regardless of race, color, religion, sex, age, national origin, or educationally unrelated handicaps.

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Supporting Organizations

Compressed Air Best Practices

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

Major Topic Suggestions

Industrial Energy Efficiency

- Big data analysis
- Boiler and steam systems
- Case studies
- Compressed air systems
- Emerging efficient industrial technologies
- Energy efficient equipment issues
- Energy storage
- Energy security and supply chains
- Experiences with ISO 50001 and Superior Energy Performance
- Integrating CHP into existing facilities
- Low and no-cost conservation projects
- Modeling and Software, measurement & verification
- Power quality and reliability
- Treasure hunts
- Water and wastewater use

Strategies & Policies

- Corporate energy plans
- Corporate initiatives moving towards GHG reduction
- De-Carbonization, carbon neutral goals, carbon capture, use of hydrogen fuel
- Electrification
- Emerging issues in industrial energy efficiency
- [Energy/environmental nexus](#)
- Energy, societal, and governance goals
- Federal and state government programs
- Fuel switching
- Improving energy management performance
- International aspects of energy conservation
- Mentoring and career enhancement for energy leaders of the future
- Net-zero roadmaps
- New SEC rules on environmental impact reporting
- Use of renewable energy in industry
- Risk management
- Sustainability practices