Texas Industrial Energy Management Forum

Design Tools and Practices to Improve Energy Efficiency

Nov. 6, 2008
4-6 pm
Crowne Plaza Houston I-10 West
14703 Park Row
Houston, Tx 77079

3:30 to 4:00 pm    Forum Registration and Visit with Exhibitors

4:00 to 5:30 pm    Energy Management Forum
 See program below.

5:30 to 6:00 pm    “Save Energy Now” Plant Recognition
 Dub Taylor, Director, Texas State Energy Conservation Office
 Jamey Evans, US DOE Golden Regional Office

6:00 to 7:00 pm    Optional Networking and Exhibition
 (sponsored by AIChE-STS – info below)

7:00 to 9:00 pm    Optional AIChE-STS Dinner and Speaker on Energy
 (non-members are welcome – info below)

Forum Moderator
Sean Diamond, Texas Petrochemicals LP
Chair, Chemical and Refining Advisory Committee, Texas IOF

Energy Forum Presentations

Plant modifications present an opportunity to engage your contractor to help you improve throughput, reduce your energy intensity and costs, and upgrade infrastructure. This Forum discussion will look at the conceptual design process from several viewpoints: the end-user, the E&C firm and specialist consultants. Learn how you can get the most out of this engagement by tapping the resources of the experts and incorporating energy efficiency into your specifications.

Speaker 1: Brian Goedke, VP Chemical Process Engineering, LyondellBasell.
Brian will describe LyondellBasell’s energy efficiency improvement efforts and plant modifications under consideration to increase energy efficiency.
Speaker 2: Prakash Ramdoss, Technical Advisor—Process, KBR. “Process Integration for Energy Efficiency”. Prakash will present the tools, strategies, and techniques used in implementing process integration in the overall design procedure to improve process energy efficiencies.

Speaker 3: Rian Reyneke, Senior Advisor, Aspentech
Rian will discuss the value of various process modeling and analysis tools to improve the energy efficiency of process units and their associated utility systems from a design perspective. He will also discuss the integrated approach used for optimal application of these tools as used in their consulting practice.

Questions & Answers