



AIChE – Chicago Symposium 2006

Refinery Processing and In-Plant Energy Conservation and Optimization

Call for Poster Abstracts Day 1, Energy Conservation

A two-day symposium on energy conservation and new refinery technology will be presented October 9-10, 2006 at the Illinois Institute of Technology in Chicago IL. The purpose of this event is to focus on real world technical advances in two areas. The first day will focus on plant energy improvements of general interest to the chemical processing industry and the second day will focus on advances in refining technology. This notice is intended for the first day plant energy conservation approaches.

DEADLINE FOR ABSTRACT SUBMISSION: September 15, 2006

Day 1 Energy Conservation Needs

Posters are sought that describe energy reduction including process upgrades and revamps where Return On Investment (ROI) from energy is significant. The following areas are taken from the Department of Energy Technology Innovation Program and are suggestive, but not limiting.

Posters should provide technical and economic details of case studies presented. We are particularly encouraging our plant operations and maintenance colleagues to come forward and present their work. Student research and vendor sample posters are also needed.

NEEDS LIST:

Example Categories:

1. Steam
2. Process Heating
3. Motors, Pumps and Fans
4. Compressed Air
5. General Process Improvements
6. Advances in On-Site Power Generation - Combined Heat and Power
7. Building and Facility Energy Engineering
8. Ethanol E85 Fuel

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