LEARN WHAT LEADING COMPANIES ARE DOING TO KEEP ENERGY COSTS DOWN IN THE FACE OF VERY LIMITED RESOURCES AT THE TEXAS IOF AND TEXAS CHEMICAL COUNCIL ENERGY SEMINAR JUNE 9. Topics include process heating efficiency, developing an energy management program, co-gen operations and waste heat recovery, advanced controls, and case studies on leveraging your other plant programs. Speakers include representatives from ExxonMobil, LyondellBasell, Rohm and Haas, Hudson Technologies, Furnace Improvements, CCP, MPC and others. Discounted registration is available via the web until June 1. Check out the program on the Texas IOF website under “What’s New” http://TexasIOF.ces.utexas.edu/

LYONDELBASELL RECOGNIZED FOR ENERGY MANAGEMENT PROGRAM. At the 2009 Industrial Energy Technology Conference in New Orleans, LyondellBasell was recognized for its company-wide energy efficiency achievements. In 2006, Lyondell established a goal of reducing its energy consumption by 10% over the next five years. The energy leads at 18 sites responded by conducting energy assessments using the US DOE ESA (Energy Site Assessment) methodology. In addition, five sites worked with consulting firms to complete detailed site energy studies. These studies and assessments resulted in over 750 energy saving opportunities with the potential to save over 16% of the corporation’s total energy. These programs and projects range from no or low capital operating changes to major programs of work requiring significant capital and a major turnaround for execution. Over the past 24 months, 221 of these opportunities have been implemented, resulting in a running rate savings of 19,887,000 MMBTU per year going forward, which exceeds the company’s 2% per year reduction goal. For the past 2 years the company has met the targeted goals. This has allowed the corporation to reduce the associated greenhouse gases by 1.04 million tons, which is roughly equivalent to removing 190 thousand cars from roads. You can hear more about this program at the annual Texas Chemical Council seminar June 9 (see first story).

HIGH-RISK, HIGH-REWARD RESEARCH FUNDING. The Technology Innovation Program (TIP) of the National Institute of Standards and Technology (NIST) is seeking proposals for high-risk, high-reward research projects in two areas of Critical National Need: Civil Infrastructure and Manufacturing. Based on FY 2009 funds, TIP expects to award approximately a total of $25 million in first-year funding for R&D projects focused in the two Critical National Need areas. For detailed information on the announced competition, including submission requirements, deadlines and the scope of the two Critical National Need topic areas, see the Federal Funding Opportunity at www.grants.gov, the Federal Register Notice at http://www.nist.gov/tip/comp_09/2009_frn_final.pdf, or the TIP Web site at
TIP awards are limited to no more than $3 million total over three years for a single company project and no more than $9 million total over five years for a joint venture. The deadline is June 23.

**ISO ENERGY MANAGEMENT STANDARD UPDATE.** Find out what’s happening at [http://ase.org/content/article/detail/5466](http://ase.org/content/article/detail/5466).

**FIND OUT HOW FEDERAL RECOVERY FUNDS WILL BE USED IN TEXAS AT** [http://window.state.tx.us/recovery/](http://window.state.tx.us/recovery/) You can also subscribe to an email to get up to date information.