UPCOMING WEBCAST: How to Use the DOE Plant Energy Profiler Tool (PEP Tool) to Assess Your Operations and Identify Savings Opportunities
Due to popular demand, a second webcast will be offered on August 29 from 9 -11 am Central Time. All you need is a computer and a phone line. To read more about the webcast, go to [http://TexasIOF.ces.utexas.edu](http://TexasIOF.ces.utexas.edu) under “Hot Topics”. To register, go to [https://www.gotomeeting.com/register/472126185](https://www.gotomeeting.com/register/472126185)

GRANTS FOR EMISSION REDUCTIONS FROM RICH-BURN STATIONARY COMPRESSOR ENGINES. This TCEQ grant program implements Senate Bill 2000, passed in 2007 by the 80th Texas Legislative Session. The bill directs the TCEQ to develop an incentive grant program for the partial reimbursement of capital costs for installing nonselective catalytic reduction (NSCR) systems to reduce emissions of nitrogen oxides (NOx) from existing stationary gas-fired rich-burn compressor engines. Grant applications are now being accepted. $4 million currently available. Go to [http://www.tceq.state.tx.us/implementation/air/rules/sb2003.html](http://www.tceq.state.tx.us/implementation/air/rules/sb2003.html) for more information.

STAKEHOLDER MEETING HELD ON POSSIBLE ISO ENERGY MANAGEMENT SYSTEM STANDARD. On July 10, 2007, DOE hosted a meeting in Washington DC to obtain stakeholder input on a possible U.S. proposal for the development of international energy management system standards through the International Organization for Standardization (ISO). If proposed, the U.S. would seek the leadership of this ISO activity. The U.S. has an existing ANSI energy management standard: Management System for Energy — MSE 2000:2005, which would serve as the foundation for U.S. involvement in this effort. Go to [http://www1.eere.energy.gov/industry/newsandevents/news_detail.html?news_id=11013](http://www1.eere.energy.gov/industry/newsandevents/news_detail.html?news_id=11013) to view the meeting notes and presentations.

ADVANCED CLEAN ENERGY PROJECT GRANT AND LOAN PROGRAM SIGNED INTO LAW (HB 3732) The bill, signed by the Governor on June 15, created the Advanced Clean Energy Project Grant and Loan Program to encourage the development of ultraclean energy projects that produce reliable and affordable electric power in an environmentally protective manner. The program would be administered by the State Energy Conservation Office (SECO) located within the Office of the
Comptroller. An Advanced Clean Energy Project is defined as (A) involving the use of coal, biomass, petroleum coke, solid waste, or fuel cells using hydrogen derived from such fuels, in the generation of electricity, or the creation of liquid fuels outside of the existing fuel production infrastructure while co-generating electricity; (B) is capable of achieving on an annual basis a 99 percent or greater reduction of sulfur dioxide emissions, a 95 percent or greater reduction of mercury emissions, and an emission rate for nitrogen oxides of 0.05 pounds or less per million British thermal units; and (C) renders carbon dioxide capable of capture, sequestration, or abatement if any carbon dioxide is produced by the project.

LOOKING FOR QUICK RETURN ENERGY SAVING OPPORTUNITIES? START WITH THE TOP TEN ENERGY SAVING TIPS FOUND AT LARGE MANUFACTURING SITES. In 2006 the U.S. Department of Energy (DOE) conducted 200 expert Energy Savings Assessments (ESAs) of U.S. industrial steam and process heating systems. The ESAs were conducted at energy-intensive plants in such industries as aerospace, aluminum, chemicals, electronics, food processing, forest products, glass, metal casting, and steel. In each assessment, professionally trained ESA Energy Experts using DOE Industrial Technologies Program (ITP) software tools worked with in-plant staff to evaluate the plant’s process heating or steam system and identify opportunities for savings. Potential annual energy cost savings for those 200 assessments totaled approximately $485 million. Implementing the energy-saving improvements recommended in the ESAs could trim the participating plants’ yearly energy costs by an average of 7%. DOE has compiled tip sheets on the 10 most frequent ESA recommendations for improving process heating and steam systems. Got to http://www.eere.energy.gov/industry/bestpractices/energymatters/articles.cfm/article_id=250 to view the tip sheets on the 10 recommendations.

DOE WEBCASTS ON ENERGY SYSTEM TOOLS. For registration for these free webcasts in August, go to http://www1.eere.energy.gov/industry/saveenergynow/events.html?sort=name:a-z,city,alt_location