UPCOMING WEBCAST: How to Use the DOE Plant Energy Profiler Tool (PEP Tool) to Assess Your Operations and Identify Savings Opportunities
August 9 from 2-4 pm 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 under “Hot Topics”. To register, go to https://www.gotomeeting.com/register/873982366

Thursday, August 16, 8 am-3:30 pm. The one day course includes an introduction to process heating equipment such as furnaces, heaters, thermal reactors, and ovens used in the petroleum and chemical industry plants. The course highlights the use of a tool, Process Heating Assessment and Survey Tool (PHAST), that can be used to survey furnaces and heaters, to identify and prioritize major energy using equipment, and to assess areas of energy use and effect of application of available methods to reduce energy consumption in an industrial plant. Registration fee: $50. For a complete agenda, location, etc., go to http://TexasIOF.ces.utexas.edu under “Hot Topics”. Before July 25, register online at http://www.istc.net/email_projects/phast_workshop/default.asp
Registration questions can be addressed by Patty Collins, ISTC, 409-724-2565 x104.

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 to view the meeting notes and presentations.
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.

REPORT ON ESCO INDUSTRY MARKET GROWTH AVAILABLE. Lawrence Berkeley National Laboratory (LBNL) and National Association of Energy Service Companies (NAESCO) have issued a new report, “A Survey of the U.S. ESCO Industry Market Growth and Development from 2000 to 2006,” which can be downloaded from http://eetd.lbl.gov/ea/EMS/rplan-pubs.html This report, based on survey interviews with 33 of 46 leading ESCOs, documents that ESCO industry revenues from energy services were about $3.6 billion in 2006. Investments in energy efficiency accounted for $2.5 billion of those revenues (or 73% of the total revenues). Survey findings suggest that the private-sector investment in energy efficiency leveraged by ESCOs is comparable to the dollar amount of the authorized spending for utility and public benefit energy efficiency programs.

Survey results also indicate an annual energy services industry growth rate of 20% in 2004–06. The report attributes the increases in ESCO activity to customer response to rising energy prices and increased interest in energy efficiency and climate change mitigation strategies, re-authorization of energy savings performance contracts in the federal market, the adoption of aggressive energy savings goals for federal agencies, and the ramping up of public-benefit- and ratepayer-funded energy efficiency and renewable energy programs. The survey results also highlight trends in ESCO industry structure and company ownership as well as activity in various market segments and types of contractual arrangements.

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