CALL FOR ABSTRACTS FOR 3RD ANNUAL WASTE HEAT TO POWER CONFERENCE. Texas Industries of the Future, the Houston Advanced Research Center, and others are hosting a Waste Heat to Power workshop on September 25 in Houston. The focus of this workshop will be the opportunities in the process industries for application of waste heat recovery in order to generate power. You are invited to submit a one page abstract on a case study of an industrial application of waste heat to power. The deadline for abstracts is July 16, 2007. Abstracts should be submitted to Kathey Ferland at kferland@mail.utexas.edu

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 it, go to http://TexasIOF.ces.utexas.edu To register, go to https://www.gotomeeting.com/register/873982366

STAKEHOLDER MEETING ON POSSIBLE ISO ENERGY MANAGEMENT SYSTEM STANDARD. On July 10, 2007, DOE will host 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. Interested parties may participate in person, via phone or by submitting comments by the deadline. Go to http://www1.eere.energy.gov/industry/newsandevents/news_detail.html?news_id=11013 for further information.

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 GROTH 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.