SEDAC NEWSLETTER

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HOLIDAY TIME - GIVE YOUR BUILDING AN ENERGY TUNE-UP!

Traditionally, SEDAC has offered these seasonal energy tips for building operators to perform routine maintenance in order to improve energy efficiency and reduce costs:

Lighting and Supplemental Loads:

- Follow a strategic lighting maintenance plan of scheduled group relamping and fixture cleaning
- Measure and ensure proper light levels
- Calibrate lighting controls

Building Envelope: Tighten the building to reduce air infiltration by locating and sealing all air leaks in the windows, doors, walls, and roofs.

Controls: Calibrate the indoor and outdoor building sensors. Calibration of room thermostats, duct thermostats, humidistats, and pressure and temperature sensors should be in accordance with original design specifications. Calibrating these controls may require specialized skills or equipment, such as computer software.

Heat Exchange Equipment: Clean the air side of heating and cooling coils, whether in an air handler or in a rooftop unit, to reduce deposit buildup. Replace filter media and maintain a regular schedule of changing them.

Heating and Cooling System:

- Conduct a boiler tune-up and steam trap maintenance
- Maintain cooling towers
- Clean air cooled condenser coils
- Replace refrigerant filters as needed

MEEA Midwest Energy Solutions Conference
January 16-18, 2013
Fairmont Hotel Chicago

MEEA Midwest Energy Efficiency Alliance

Register at www.meeaconference.org

NEWS

DCEO NATURAL GAS INCENTIVES TO INCREASE

The State Energy Office with the Illinois Department of Commerce and Economic Opportunity has announced an Illinois Energy Now special promotion beginning **January 2013**, in the natural gas service areas of Ameren Illinois, Nicor, Peoples, and North Shore. This promotion will include significantly increased natural gas incentive levels, high efficiency spray nozzles, expansion of the existing boiler tune up program and a pilot boiler replacement program. The promotion will run until May 15, 2013 or until Illinois Energy Now funds are spent.

In addition to the enhanced gas efficiency measures to be announced, DCEO will also honor the **Sweet Deal Bonus of 14%,** for those projects that are completed and where the Final Application is submitted by **February 14, 2013**.

Stay tuned for more details.

ENERGY EFFICIENCY POTENTIAL STUDY

The Energy Resources Center (ERC) is conducting an Energy Efficiency Potential study for the Illinois Department of Commerce and Economic Opportunity (DCEO). ERC is currently seeking partners who have or are able to obtain information on HVAC, lighting, motors, and operations of public sector buildings. The collected information will be used to inform future incentives and ensure they are optimized to meet the needs of the Illinois public sector. If you have any questions regarding the study or would like to join as a partner to aid in collecting the necessary information, please contact Andrey Gribovich at agribo2@uic.edu or (312) 413-4056.

DCEO Trade Ally Trade Show

DCEO ILLINOIS ENERGY NOW TRADE ALLY PROGRAM

Rosemont, Illinois – February 20, 2013

Crowne Plaza O'hare
5440 North River Rd
Rosemont, IL 60018

Electric Vehicle Infrastructure Rebate Closing Thursday, December 20, 2012 at 4:30 PM

To support the growing electric vehicle (EV) industry, the Department of Commerce and Economic Opportunity is providing rebates toward the installation of Level II EV charging stations through its Electric Vehicle Infrastructure Rebate Program. Rebates cover 50% of the equipment and installation (materials and labor) costs up to the following caps: $3,750 per networked single station; $3,000 per non-networked single station; $7,500 per networked dual station; and $6,000 per non-networked dual station. The maximum possible total rebate award is $49,000 or 50% of the total project cost for up to 15 stations, whichever is less.

Units of government, businesses, educational institutions, non-profits, and individual residents are considered eligible applicants for the program. EV charging stations must be purchased and installed prior to submitting a rebate application. The equipment and installation must also meet technology requirements and safety standards to qualify for funding. Full details on the current funding cycle program requirements may be found within the program guidelines and application packet located at **www.illinoisenergy.org/EV**. DCEO anticipates that another funding cycle will follow in the spring or summer of 2013. Information on upcoming funding cycles will be posted to **www.illinoisenergy.org/EV**.

FUNDING NEWS FOR NONPROFITS

IFF is a nonprofit lender and real estate consultant dedicated to strengthening nonprofits and the communities they serve. They offer affordable, flexible financing to Illinois nonprofits looking to integrate "green" design and construction techniques into their facilities' projects. IFF finances a wide range of sustainable solutions--including renovation/retrofit and new construction projects with energy-saving elements, HVAC and lighting upgrades, energy efficient windows, and more, **http://iff.org/loan-program-overview**. To discuss your project or obtain information on rates and terms, contact an IFF loan officer toll-free at 866 629 0060, **general@iff.org**.

IFF also offers an **Energy Performance Program** (E2P) funded by CMAP. CMAP is the 7-county metropolitan regions of Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will counties plus the city of Rockford.

RESOURCE SOLUTIONS GROUP LAUNCHES PC POWER MANAGEMENT REBATE PROGRAM FOR COMMERCIAL USERS

In October, Resource Solutions Group (RSG) launched its Desktop Power Management program, designed to make it easier for businesses with large numbers of networked PCs to "power down and save" through cash incentives and lower energy bills. For example, a business with 1,000 desktops could save an estimated $23,336* in annual energy costs, saving 291,700 kWh per year, in addition to receiving $8,000 in rebates.

The new program offers rebates of $8 per desktop computer for commercial customers (not public sector) in the Commonwealth Edison (ComEd) electric delivery service territory. RSG will work closely with software vendors to educate customers about the benefits of computer power management solutions, and to help customers install and properly configure the right solutions for their business needs. More information about the Desktop Power Management program is available at **http://pcpower-rebates-il.com/**.

*Estimated annual energy cost savings are based on an assumption that electricity cost is $0.08/kWh.
**Based on assumption that energy savings are 291 kWh/yr per PC workstation

TRAINING OPPORTUNITIES

March 25-28, 2013: Springfield
Ameren Illinois Act On Energy CERTIFIED ENERGY AUDITOR TRAINING Seminar. Details at: **http://www.actonenergy.com/cea?utm_campaign=CEAEmailAS**

AMEREN ILLINOIS webinars. Details at : **http://www.actonenergy.com/for-my-business/education-training**

COMED and NICOR: Building Professionals and Trade Allies. Details at : **http://www.ecw.org/comedtraining/newconstruction/index.php**

Building Operator Certification (BOC®) consists of eight days of classes over the course of four months with a test at the end of each day and five in-facility projects due throughout the series. The next round of Illinois training begins in **January 2013 in Chicago, Glen Ellyn and the Quad Cities.** Please go to **www.boccentral.org** to learn more or contact Eric Roach at **eroach@mwalliance.org** or 312-784-7277.