ILLINOIS ENERGY PROGRAM OVERVIEW

This past fall SEDAC offered eight energy efficiency workshops around the state. In the workshop discussions, participants asked questions which could be of interest to many SEDAC clients. One issue that emerged is apparent confusion about which entity to contact for energy incentives as well as where SEDAC fits in the energy efficiency picture.

Eligible clients can apply for SEDAC services to help identify appropriate energy efficiency measures for their buildings. They can then apply to the relevant utility or DCEO for incentives to help fund the measures. Clients do not need to have received SEDAC services in order to apply for incentives. See the diagram below for a refresher about the organization of the Illinois energy efficiency programs. Energy efficiency programs (incentives and SEDAC services) are funded by a state-mandated charge on ratepayers’ monthly electric and gas bills.

Residential buildings are covered by the utilities’ residential energy efficiency programs but homeowners are not eligible for SEDAC services.

ILLINOIS ENERGY EFFICIENCY PROGRAM STRUCTURE

<table>
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<tr>
<th>Private Sector Gas Ratepayers apply to</th>
<th>Private Sector Electric Ratepayers apply to</th>
<th>Public and Low Income Sectors apply to</th>
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<tr>
<td>Gas Efficiency Incentives</td>
<td>Electric Efficiency Incentives</td>
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Both Private and Public Sector ratepayers with delivery service from the above utilities can apply for SEDAC energy assessments and other services.

SEDAC is sponsored by the Illinois Department of Commerce and Economic Opportunity as part of market transformation. SEDAC is operated by the University of Illinois at Urbana-Champaign and supported by the 360 Energy Group.
LIGHTING PHASE-OUT

Many participants had questions about the phase-out of T12 lamps. In July 2012 new federal energy standards for fluorescent lamps take effect. As a result DCEO, ComEd Smart Ideas and Ameren ActOnEnergy are offering incentives now -- but these may no longer be available after May 2012.

Take advantage of this great opportunity for lighting upgrades and immediate savings with simple paybacks of 1 to 3 years. Lighting accounts for 30% to 35% of annual electric costs for most businesses. Upgrading to energy-efficient systems can help you save energy and money too.

BUILDING TUNE-UP STRATEGY

Even though the heating season has started, it is not too late for building operators to perform routine maintenance that will 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.

DO YOU OWN, OPERATE, OR SELL COMMERCIAL FOOD SERVICE EQUIPMENT? energy efficiency incentives are here

The Illinois electric and natural gas utilities and Illinois Energy Now remind you that incentives are available for high efficiency commercial (and institutional) food service equipment! Click here for a summary from Resource Solutions Group.