

PROGRAM FACT SHEET

Energy Conservation Incentive Program

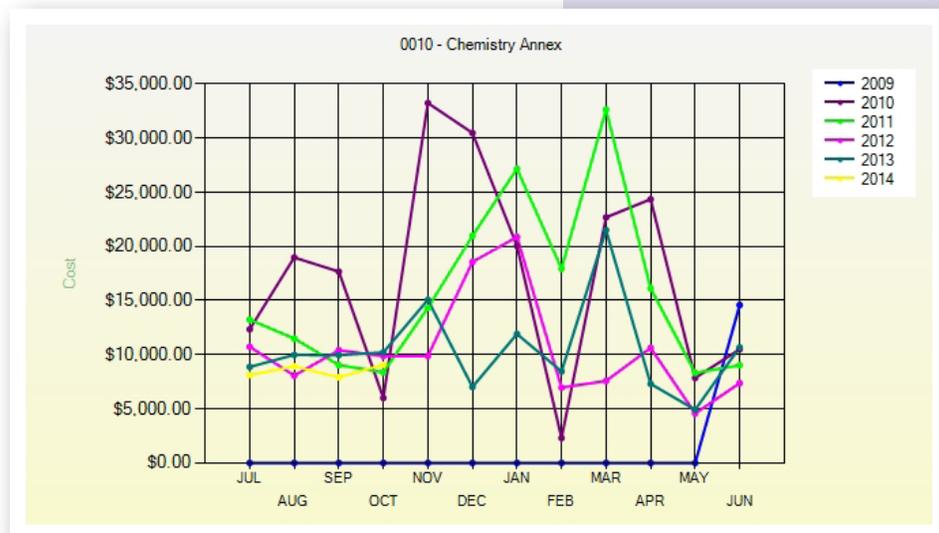
The Energy Conservation Incentive Program (ECIP) awards building upgrades on campus in facilities which have produced top energy conservation results. The ECIP encourages energy conservation through the behavioral and structural changes of academic units and cooperation of building occupants. Each year, eight campus buildings will receive ECIP awards in two separate categories.

The ECIP measures energy conservation in buildings as the percentage difference of energy usage during the most recent fiscal year compared to the previous fiscal year. Building energy consumption is tracked online in the Energy Billing System (EBS). New users may request EBS authentication from Facilities & Services Utilities & Energy Services (UES) Division by email at fsnergbussvcs@illinois.edu.



ENERGY CONSERVATION INCENTIVE PROGRAM

The EBS provides monitoring and trending capabilities for users to track building energy consumption and conservation. Building data can be analyzed and compared by cost, utility, and over fiscal years.



ELIGIBILITY

Most state-supported, non-service facilities with greater than 10K square feet will qualify by showing energy conservation during a fiscal year.

CATEGORIES

The Energy Advancement Category is for buildings whose energy reduction is the result of central funding from a significant energy conservation project. The Occupant Action Category is for buildings which have not benefited from substantial energy conservation projects in the last fiscal year.

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AWARDS

The top four buildings in each category which demonstrate the greatest percentage of energy conservation over a one year period will win awards. Award funding is given to the building occupants for facility improvements at that specific building. Representatives from winning buildings will work with UES on selecting pre-approved improvement options.

PROJECT REQUIREMENTS

- Improvements should be noticeable so that occupants can see the benefits of their energy savings winnings
- Enhancements should be in a shared space, so all occupants can benefit from the upgrades

Examples include bicycle parking, new entryways, water-efficient drinking fountains, or additional energy reduction projects.

Occupant Action Category

- 1st Place: \$50,000 + \$6.94/MMBTU avoided
- 2nd Place: \$25,000 + \$6.94/MMBTU avoided x 75%
- 3rd Place: \$15,000 + \$6.94/MMBTU avoided x 50%
- 4th Place: \$10,000 + \$6.94/MMBTU avoided x 25%

Energy Advancement Category

- 1st Place: 50% of \$6.94/MMBTU avoided
- 2nd Place: 25% of \$6.94/MMBTU avoided
- 3rd Place: 15% of \$6.94/MMBTU avoided
- 4th Place: 10% of \$6.94/MMBTU avoided

\$6.94 = average variable cost per million metric British Thermal Units (MMBTU)

EXAMPLE OF AWARD CALCULATION

Occupant Action 2nd Place Winner:

- 1,275 MMBTU avoided = \$8,848.50
- \$8,172.75 x 75% = \$6,636.38
- \$25,000 + \$6,636.38
- Total Award \$31,636.38

The Office of the Provost reserves the right to determine the overall eligibility for any facility and its category assignment. Requests for more detailed building energy information can be made through UES.

The Illini Energy Dashboard (on right) provides real-time energy data and information to students, faculty, and staff of selected university buildings, detailing electrical, chilled water, and steam consumption and enabling facility users to reduce energy consumption and promote conservation. View the Illini Energy Dashboard at www.illinienergy.illinois.edu.

