“SHOW ME THE MONEY”

GRANTS, REBATES AND RESOURCES FOR YOUR CAMPUS ENERGY EFFICIENCY AND SUSTAINABILITY INITIATIVES

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Illinois Clean Energy Community Foundation (ICECF) Grant Programs for Calendar Year 2015

Specialized Grant/Incentive/Rebate Programs
Total of $75M Grants/Rebates for 2014-2015

Standard & Custom Incentive Programs - $300K
New Construction Program (>15,000 SF) - $300K
Boiler System Efficiency Program - $125K
Energy Assessments and Retro-Commissioning
Savings Through Efficient Products STEP Program
ILLINOIS ENERGY NOW PROGRAMS

Update as of Mid-January 2015 for IEN Funding

No More Funding: Electric Programs (ComEd);
Natural Gas Programs (Ameren and Peoples)

Limited Funding: Electric Programs (Ameren);
Natural Gas Programs (NICOR)

Accepting Applications: New Construction; Energy Assessments; RCX and STEP Programs
STANDARD & CUSTOM INCENTIVE PROGRAM
GRANT/REBATE OVERVIEW

IL DCEO Energy & Recycling Office
PUBLIC SECTOR
STANDARD & CUSTOM REBATES

Standard Measures
- Lighting (In and Out)
- HVAC Systems
- Kitchen Equipment
- Other Equipment
  - HVAC VSD
  - NG Water Heaters
  - Showerheads
  - Compressed Air
  - LED Traffic Signals

Custom Measures
- Electric & Gas measures not listed as Standard and that show 1-7 year payback
- Non-HVAC VSD
- Geothermal Installations
  - $0.12 per kWh saved
  - $3.00 per Therm saved

Maximum rebate of 75% of total project cost + bonuses
Illinois Energy Now is an ongoing program funded through 2017 that runs from June 1 to May 31.

- **April 1, 2015** – Deadline for submitting this grant cycle’s new Pre-Approval Applications.
- **May 8, 2015** – Deadline for completing projects and submitting Final Applications for this grant cycle.
- **June 1, 2015** – Next grant cycle starts ($70M+)
NEW CONSTRUCTION PROGRAM HIGHLIGHTS
There is NO requirement for LEED Certification.
Incentives either performance based or prescriptive.
Performance based on energy modeling analysis ($0.08/kWh and $2.00/therm up to $300K).
Prescriptive based on exceeding code requirements (lighting, envelope, mechanical systems, water heating, & kitchen equipment up to $2.50/SF).
Extra bonus ($100K) for beyond code performance.
BOILER SYSTEM EFFICIENCY PROGRAM

(FORMERLY THE BOILER TUNE-UP PROGRAM)
Encourages investments in steam boiler systems. Maximum incentive is $125K ($1500 for Tune-Ups)

- Natural Gas Boiler Tune-Ups
- Steam Trap Repair and Replacement
- Pipe Insulation (Existing Pipes Only)
- Boiler Controls and Retrofits
SAVINGS THROUGH EFFICIENT PRODUCTS (STEP) PROGRAM
SAVINGS THROUGH EFFICIENT PRODUCTS (STEP) PROGRAM

GOALS
Reduce energy and costs for public facilities

ABOUT
Self install program

PROCESS
Free and simple process:
• Free energy assessment
• Free plug-and-play products provided
• Install products
• Receive savings report with more opportunities

TARGET
Illinois public facilities

DURATION
2012 - Present

WEB
lights4learning.org/step
STEP OVERVIEW

STEP provides plug-and-play energy-saving products at no cost to eligible public facilities.

Products available include:
- LED Exit Signs
- Screw-in Outdoor LEDs
- Compact Florescent Lamps
- Occupancy Sensors
- Vending Machine Controls
- Faucet Aerators
- Green Nozzles
- Low-flow Showerheads
STEP 1: QUALIFY AND SIGN UP

To join the STEP 2014 - 2015 waitlist.

Visit: www.lights4learning.org/step

Email: step@mwalliance.org

Call: (312) 374-0928
STEP 2: WALKTHROUGH

Guide STEP engineer on a facility walkthrough

- Walkthroughs last approximately 1 hour
- Confirm types, locations, and number of energy-saving products to ship
STEP 3: INSTALL PRODUCTS

- After products arrive, confirm correct product counts within 2 weeks
- Install all products within 3 months
- Return any unused products via provided return slip
STEP 4: VERIFY INSTALLATION

- Take photos of installed products
- Complete *Installation* Verification Form
- Send photos and form within 1 month of installation deadline
RETRO-COMMISSIONING, ENERGY ASSESSMENTS, AND TECHNICAL SUPPORT

SEDAC UIUC
FREE technical services to Illinois entities planning energy efficiency and/or building improvements:

**Energy Assistance and Assessments**
- Phone help, Anytime!
- <15,000 sf - phone assistance
- 15,000-20,000 sf - depends on Energy Use Intensity
- >20,000 sf - assessment level varies depending on need

**New Construction Design Assistance**

**Retro-Commissioning (Public Sector)**
- Full RCx - >150,000 or very high energy user, <10 y.o.
- Mini RCx – smaller, quick look at controls
- Dashboards – RCx clients who want to track energy use

**Presentations/Training Workshops**

**Newsletters and Publications**
ENERGY ASSESSMENT IMPACT

• Conducted over **1,500** energy assessments.
• Inspected over **158 million** square feet.
• Identified over **$54 million** in annual savings, with over **$12 million** recommendations implemented.
• Typically identify **10-40%** annual cost savings.
• Half of recommended energy efficiency measures have a simple payback of **< 3 years**.
RETRO-COMMISSIONING IMPACT

- Results in longer equipment life, lower utility bills and lower maintenance costs (Building Automation Systems)
- The majority of recommended/implemented measures have a quick payback, usually 18 months or less
- Implementation results in a typical annual energy use reduction of 16% or more + reduced operations costs
- SEDAC has provided RCx analyses for over 100 facilities, totaling 40 million square feet and identified over $9.9 million per year in savings
The Mini-RCx program provides additional services for public sector facilities that are not eligible for the traditional retro-commissioning program. This program identifies your readily-achievable savings opportunities through a quick review of energy use and building control system settings.

- Public facilities <150,000 sf
- HVAC system settings, schedules, set points
- Focus on quick implementation
ICECF ENERGY GRANT PROGRAMS

- Completely separate funding from IL DCEO Programs
  You can “double-dip” & “stack” these awards/incentives
- Programs have application deadlines set for 2015
- Indoor and Outdoor Lighting Installation Grants
- Green Buildings Grants (LEED Silver/Gold/Platinum)
- Geothermal and Innovative HVAC System Grants
- Renewable Energy Grants (Solar & Wind Systems)
- Natural Areas Preservation Grants (Unique Focus)
SPECIALIZED GRANT PROGRAMS

- IL EPA – Illinois Green Infrastructure Grant Program for Stormwater Management (Small Projects Category)
- IL EPA – Nonpoint Source Water Pollution Grants
- IL DCEO – Electric Vehicle Charging Stations
- IL DCEO – Recycling and Food Scrap Composting
- IEMA – School Security Grant Program (New in 2014)
- US DOE – Emergency Management for H.E. Grants