

DSIRE™

Database of State Incentives for Renewables & Efficiency

04/14/2011



Illinois

Incentives/Policies for Renewables & Efficiency

Financial Incentives

Chicago - Green Permit and Green Homes Programs

Last DSIRE Review: 01/06/2011

Program Overview:

State:	Illinois
Incentive Type:	Green Building Incentive
Eligible Efficiency Technologies:	Comprehensive Measures/Whole Building, Green Roof
Eligible Renewable/Other Technologies:	Passive Solar Space Heat, Solar Water Heat, Solar Space Heat, Photovoltaics, Wind, Biomass, Geothermal Heat Pumps, Daylighting, Small Hydroelectric
Applicable Sectors:	Commercial, Industrial, Residential, Schools, Institutional
Web Site:	http://www.cityofchicago.org/city/en/depts/bl...

Summary:

The City of Chicago encourages building design, construction and renovation in a manner that provides healthier environments, reduces operating costs and conserves energy and resources through their Green Permit Program. The Chicago Department of Buildings (DOB) Green Permit Program provides developers and owners with an incentive to build green by streamlining the permit process timeline for projects which are designed to maximize indoor air quality and conserve energy and resources.

Green Permit Program Incentives

Projects accepted into the Green Permit Program can receive permits in less than 30 business days or in as little as 15 business days. The number of green building elements included in the project plans and project complexity determines the length of the timeline. In addition, projects which meet the most stringent sustainability guidelines may also qualify for a partial waiver of consultant code review fees, up to \$25,000.

Application Procedure

Interested applicants must involve DOB early in the design process. DOB will help to guide the applicant through the process to ensure the shortest permitting process time.

Acceptance into the Green Permit Program is based on a series of requirements that qualifies the project for one of two different Benefit Tiers of green building certification:

- Commercial projects must earn various levels of certification within the appropriate Leadership in Energy and Environmental Design (LEED*) rating system developed by the U.S. Green Building Council.
- Smaller residential projects must earn a two-star or greater rating under the Chicago Green Homes program.

Both commercial and small residential projects are also required to earn from one to three *menu items*, or additional green design strategies above and beyond certification prerequisites, in order to be eligible for permitting privileges.

Chicago Green Homes Program

The Chicago Green Homes program is a checklist-based rating system for measuring a green building's elements developed by the Chicago Department of Environment. As of May 2010, there were approximately 250 Green Homes enrolled in the program. Training and education materials are available through the Green Homes program free of charge. See the [City of Chicago: Green Buildings, Roofs, and Homes](#) for additional information on enrolling your project in the Chicago Green Home program and how to work towards certification.

**The USGBC LEED Rating System is a voluntary, consensus-based national standard for developing high-performance, sustainable buildings. Click [here](#) for more information on the national LEED program.*

Contact:

Gerard Pascazio, AIA
City of Chicago
Department of Buildings
121 N. Clark St. Rm. 906
Chicago, IL 60602
Phone: (312) 744-6575
E-Mail: gpascazio@cityofchicago.org
Web Site: <http://www.cityofchicago.org/buildings>

Last DSIRE Review: 08/31/2010

Program Overview:

State: Illinois

Incentive Type: Local Grant Program

Eligible Efficiency Technologies: Equipment Insulation, Chillers , Furnaces , Boilers, Heat pumps, Central Air conditioners, Programmable Thermostats, Energy Mgmt. Systems/Building Controls, Windows, Roofs

Eligible Renewable/Other Technologies: Solar Water Heat, Photovoltaics

Applicable Sectors: Commercial, Industrial, Tenant of commercial/industrial

Amount: 25, 50, or 75% of the costs, depending on size of the applicant

Maximum Incentive: \$150,000

Installation Requirements: Must be located in a Tax Increment Financing District (TIF)

Web Site: <http://www.somercor.com/sbif/>

Summary:

SomerCor 504 Inc. administers the Small Business Improvement Fund for the city of Chicago. The fund utilizes revenue from Tax Increment Financing (TIF) and supports commercial and industrial properties, as well as tenants, within specific TIF districts to upgrade their facilities. Certain energy efficient upgrades, such as energy efficient windows, HVAC systems, and roofs may qualify for funding under this program and are encouraged.

The grants can cover up to 75% of the costs of the upgrades and are paid after the work is completed and expenses paid-up to a maximum of \$150,000. In order to qualify, industrial tenants must have a maximum of 100 full-time employees, commercial tenants must have maximum sales of \$1.5 million/year for the previous three years (or equivalent average), and property owners/landlords must have a maximum personal net worth of \$4.0 million and a maximum total liquidity of \$300,000. Additional eligibility requirements applicable, interested parties should contact SomerCor 504 Inc for additional details.

Contact:

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601 South LaSalle
Suite 510
Chicago, IL 60605
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E-Mail: dwalvoord@somercor.com
Web Site: <http://www.somercor.com/index.php>

Illinois Clean Energy Community Foundation Grants

Last DSIRE Review: 12/06/2010

Program Overview:

State:	Illinois
Incentive Type:	Non-Profit Grant Program
Eligible Efficiency Technologies:	Lighting, Lighting Controls/Sensors, Comprehensive Measures/Whole Building
Eligible Renewable/Other Technologies:	Passive Solar Space Heat, Solar Water Heat, Solar Space Heat, Solar Thermal Process Heat, Photovoltaics, Wind, Biomass, Fuel Cells, Geothermal Heat Pumps, Other Distributed Generation Technologies
Applicable Sectors:	Nonprofit, Schools, Local Government
Amount:	Varies
Maximum Incentive:	Varies
Start Date:	06/30/1999
Web Site:	http://www.illinoiscleanenergy.org/how-to-app...
Authority 1:	§ 220 ILCS 5/16-111.1
Date Enacted:	06/30/1999
Date Effective:	06/30/1999

Summary:

The Illinois Clean Energy Community Foundation (ICECF) was established in December 1999 as an independent foundation with a \$225 million endowment provided by Commonwealth Edison. The ICECF invests in clean-energy development and land-preservation efforts, working with communities and citizens to improve environmental quality in Illinois. The ICECF provides competitive grants to programs and projects that improve energy efficiency, develop renewable-energy resources, and preserve and enhance natural areas and wildlife habitats in Illinois. Since 2001 the Foundation has awarded approximately 3,000 grants totaling \$160 million.

Grants support both energy efficiency and renewable energy projects, like wind, solar (both solar thermal and solar electric applications), biomass, fuel cells and other forms of distributed generation. Award amounts will be considered on a case-by-case basis, taking into account cost-effectiveness of the project, project innovation, simple project payback, other sources of funding and owner contribution. Visit the [ICECF grant application website](#) to find out about currently available and upcoming grants.

Application Process

There are two competitive grant cycles for most programs each year, with deadlines for letters of inquiry in January and July. In addition, several programs having unique application processes and deadlines, such as the K-12 Solar and Wind programs. The grant-application process typically involves submitting a letter of inquiry that describes the proposed project, explains the

need for the project and summarizes the total project expenses and proposed sources of funding, including the specific amount of funding requested from the ICECF. The ICECF will notify all applicants whether to submit a full proposal. When applicants are invited to submit a full proposal, the ICECF will specify what information to include, as well as the supporting documents that must be submitted.

Illinois Solar Schools Program

The ICECF also administers the Solar Schools Program (in addition to the K-12 Wind Schools Program). These programs are "Targeted Grant Programs with Separate Guidelines, Deadlines, and Application Forms". Through 2009, over 140 schools had been awarded grants of up to \$10,000 to install 1-kW PV systems. ICECF has developed a dedicated website for this program:

<http://www.illinoisolarschools.org/>

Contact:

Gabriela Martin
Illinois Clean Energy Community Foundation
2 N. LaSalle St., Ste. 1140
Chicago, IL 60602
Phone: (312) 372-5191
Fax: (312) 372-5190
E-Mail: gmartin@illinoiscleanenergy.org
Web Site: <http://www.illinoiscleanenergy.org>

Local Option - Contractual Assessments for Renewable Energy and/or Energy Efficiency

Last DSIRE Review: 09/01/2010

Program Overview:

State:	Illinois
Incentive Type:	PACE Financing
Eligible Efficiency Technologies:	Yes; specific technologies not identified
Eligible Renewable/Other Technologies:	
Applicable Sectors:	Commercial, Industrial, Residential, Agricultural, Property Owners
Terms:	Locally determined
Start Date:	08/14/2009
Authority 1:	65 ILCS 5/1-1-11
Date Enacted:	08/14/2009
Date Effective:	08/14/2009

Authority 2: [H.B. 4758](#)
Date Enacted: 07/14/2010
Date Effective: 07/15/2010

Summary:

Note: The Federal Housing Financing Agency (FHFA) issued a [statement](#) in July 2010 concerning the senior lien status associated with most PACE programs. In response to the FHFA statement, most local PACE programs have been suspended until further clarification is provided.

Property-Assessed Clean Energy (PACE) financing effectively allows property owners to borrow money to pay for energy improvements. The amount borrowed is typically repaid via a special assessment on the property over a period of years. Illinois has authorized certain local governments to establish such programs, as described below. (Not all local governments in Illinois offer PACE financing; contact your local government to find out if it has established a PACE financing program.)

Illinois has authorized municipalities -- cities, villages and incorporated towns -- and counties to enter into voluntary agreements with property owners to provide for contractual assessments. These assessments will provide financing to the property owner to install renewable energy technologies or energy efficiency upgrades that are permanently fixed to the property. The property owner then repays the assessments via his/her property taxes.

As of January 2010, no municipalities in Illinois offer PACE programs.

Illinois Solar Energy Association - Renewable Energy Credit Aggregation Program

Last DSIRE Review: 02/23/2011

Program Overview:

State:	Illinois
Incentive Type:	Performance-Based Incentive
Eligible Renewable/Other Technologies:	Photovoltaics
Applicable Sectors:	Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, State Government, Fed. Government, Institutional
Amount:	\$0.20/kWh (\$200/MWh)
Maximum Incentive:	\$0.20/kWh (\$200/MWh)
Terms:	A maximum of 170 MWh will be accepted
Eligible System Size:	10 kW or less (AC)
Installation Requirements:	Level 1 or related interconnection
Ownership of Renewable Energy Credits:	RECs are sold to ISEA

Funding Source: Illinois Solar Energy Association
Program Budget: \$22,950 (2010)
Start Date: 01/01/2010
Expiration Date: First come, first-served
Web Site: <http://www.illinoissolar.org/RECAP>

Summary:

The Illinois Solar Energy Association offers the Renewable Energy Credit Aggregation Program (RECAP) to Illinois solar photovoltaic (PV) system owners, providing them with an opportunity to receive payment for their solar renewable energy credits (SRECs*). The program was created in 2008 to provide an additional revenue stream for small PV system owners and to support Illinois solar development.

RECAP is a partnership with Community Energy, Inc (CEI). The SRECs are used to supply the solar portion the City of Naperville Renewable Energy Program. This partnership is the first market example of SREC transactions within Illinois.

Production incentives are limited to solar photovoltaics. To be eligible for RECAP, solar PV systems must be located in Illinois, be legally grid connected. In addition, production must be tracked on a monthly or quarterly basis. Participants must be members of the Illinois Solar Energy Association, either as regular members for residential accounts, or business members for commercial accounts. They can join online at www.illinoissolar.org.

RECAP is an annual program and requires a yearly application. Applications are accepted on a first come, first-served basis. Applicants will be notified of how much (if any) of their SRECs will be purchased via the formal application process.

*Solar photovoltaic (PV) systems have two outputs – electricity and solar renewable energy certificates (SRECs). For every 1000 kWh (1 MWh) of solar electricity generated, one SREC is issued. SRECs are tradeable, non-tangible pollution abatement rights.

Contact:

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Web Site: <http://www.illinoissolar.org>

Last DSIRE Review: 07/16/2010

Program Overview:

State: Illinois
Incentive Type: Property Tax Incentive
Eligible Renewable/Other Technologies: Wind
Applicable Sectors: Commercial, Industrial, Utility
Amount: Valuation: \$360,000/MW (annually adjusted for inflation) for commercial wind devices larger than 500 kW;
Depreciation: Up to 70% of the trended real property cost basis
Start Date: 2007 Assessment Year
Expiration Date: 2016 Assessment Year
Web Site: <http://www.revenue.state.il.us/LocalGovernmen...>
Authority 1: [§ 35 ILCS 200/10-600 et seq.](#)
Date Enacted: 10/17/2007
Date Effective: 2007 Assessment Year
Expiration Date: 2011 Assessment Year
Authority 2: [H.B. 4797](#)
Date Enacted: 07/14/2010
Date Effective: 01/01/2011
Expiration Date: 2016 Assessment Year

Summary:

Prior to 2007, wind energy devices generating electricity for commercial sale were assessed differently depending on where they were located. Some counties valued the entire turbine structure (tower plus generation equipment) as "real property", subject to taxation, while others deemed only the tower portion as taxable property. This difference in valuation procedure meant that the taxable value of identical wind turbines could vary by as much as 75% from county to county, creating dramatically different tax loads and complicating projects that cross county lines.

In October 2007 Illinois passed Public Act 095-0644, a law providing consistent valuation procedures for commercial wind farm equipment (amended via HB4797 in 2010). For ten years, beginning in the 2007 assessment year, wind energy devices larger than 500 kilowatts (kW) and producing power for commercial sale will be valued at \$360,000/Megawatt (MW) of capacity, annually adjusted for inflation according to the U.S. Consumer Price Index. This figure is termed the *trended real property cost basis*. Because Illinois assesses property for property tax purposes at 1/3 of its fair cash value, in practice the assessed value of commercial wind energy property is \$119,988/MW.

The law also defines an allowance for physical depreciation of the device, calculated by dividing the age of the turbine by 25 and then multiplying the result by the trended real property cost basis. The physical depreciation allowance may not exceed 70% of the trended real property cost

basis, though additional depreciation allowances may be granted for functional or external obsolescence.

Contact:

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Phone 2: (217) 782-7500
E-Mail: wayne.hartel@illinois.gov
Web Site: http://www.commerce.state.il.us/dceo/Bureaus/Energy_Recycling/Energy/

Special Assessment for Solar Energy Systems

Last DSIRE Review: 10/05/2010

Program Overview:

State:	Illinois
Incentive Type:	Property Tax Incentive
Eligible Renewable/Other Technologies:	Passive Solar Space Heat, Solar Water Heat, Solar Space Heat, Photovoltaics
Applicable Sectors:	Commercial, Industrial, Residential
Maximum Incentive:	None
Authority 1:	§ 35 ILCS 200/10-10
Authority 2:	§ 35 ILCS 200/10-5

Summary:

Illinois offers a special assessment of solar energy systems for property-tax purposes. For property owners who register with a chief county assessment officer, solar energy equipment is valued at no more than a conventional energy system. Eligible equipment includes both active and passive solar-energy systems. The exemption is not valid for equipment that is equally usable in a conventional energy system or for components that serve non-solar energy generating (e.g., structural, aesthetic, insulating, etc.) purposes.

Application for Solar Assessment

Those who wish to have their solar energy property valued in this fashion must file the [State of Illinois PTAX-330 property tax form](#) with their local county assessor's office. Forms are available [online](#) and through each Illinois county assessor's office.

Contact:

Public Information
Illinois Department of Revenue
Willard Ice Building
101 West Jefferson Street
Springfield, IL 62702
Phone: (800) 732-8866
Phone 2: (217) 782-3336
Web Site: <http://www.revenue.state.il.us>

Sales Tax Exemption for Wind Energy Business Designated High Impact Business

Last DSIRE Review: 06/16/2010

Program Overview:

State: Illinois
Incentive Type: Sales Tax Incentive
Eligible Renewable/Other Technologies: Wind
Applicable Sectors: Commercial
Amount: 100% exemption of Retailers' Occupation Tax for building materials incorporated into the facility
Start Date: 07/01/2009
Web Site: <http://www.commerce.state.il.us/dceo/Bureaus/...>
Authority 1: [§ 20 ILCS 655/5.5](#)
Date Enacted: 06/30/2009
Date Effective: 07/01/2009

Summary:

A business establishing a new wind power facility in Illinois that will not be located in an Enterprise Zone* may be eligible for designation as a "High Impact Business." After receiving the designation, the facility is entitled to a full exemption of the state sales tax (6.25%) and any additional local state sales taxes for building materials incorporated into the facility.

A wind power facility must be new (or an expansion of an existing facility) and placed in service on or after July 1, 2009. It must generate electricity using wind turbines 500 kW or greater. The associated transmission lines, substations and related equipment are included in the definition of a wind power facility.

A wind power facility must apply to the Department of Commerce and Economic Opportunity (DCEO) for designation as Wind Energy Business within the High Impact Business Program. Applications are accepted throughout the year; once an application is received, DCEO will

respond within 90 days. Once designation is granted, the business will be eligible for the sales tax benefits. As a condition of designation (and to receive the tax benefits), a Wind Energy Business will be required to comply with the Prevailing Wage Act for construction labor.

**Locating within an Enterprise Zone offers businesses a different package of incentives and makes them ineligible for designation as a High Impact Business.*

Contact:

Information - High Impact Business
Illinois Department of Commerce and Economic Opportunity
Bureau of Business Development
620 East Adams Street
Springfield, IL 62701
Phone: (217) 785-6145
Phone 2: (800) 785-6055
Web Site: <http://www.commerce.state.il.us/dceo>

Illinois Finance Authority Renewable Energy and Energy Efficiency Project Financing

Last DSIRE Review: 08/23/2010

Program Overview:

State: Illinois
Incentive Type: State Bond Program
Eligible Efficiency Technologies: Comprehensive Measures/Whole Building, Custom/Others pending approval, Yes; specific technologies not identified
Eligible Renewable/Other Technologies: Passive Solar Space Heat, Solar Water Heat, Solar Space Heat, Solar Thermal Process Heat, Photovoltaics, Wind, Biomass, Geothermal Electric, Geothermal Heat Pumps, CHP/Cogeneration, Transmission and Storage, Daylighting, Renewable Fuels, Fuel Cells using Renewable Fuels, Other Distributed Generation Technologies
Applicable Sectors: Commercial, Industrial, Nonprofit, Institutional
Amount: Varies by project
Start Date: 01/01/2010
Web Site: <http://www.il-fa.com/green/>
Authority 1: [20 ILCS 3501/825-65 et seq.](#)
Authority 2: [S.B. 1906 \(Public Act 96-0103\)](#)
Date Enacted: 07/30/2009
Date Effective: 01/01/2010

Authority 3: [S.B. 390 \(Public Act 096-0817\)](#)
Date Enacted: 11/12/2009
Date Effective: 01/01/2010

Summary:

The Illinois Finance Authority (IFA) is a state conduit issuer of tax-exempt bonds & credit enhancement for projects in Illinois. The IFA funding is available to commercial as well as non-profit entities as long as those entities meet strict eligibility criteria. Specifically, entities seeking funding must demonstrate that their projects provide a significant public benefit for the citizens of Illinois. In 2009, the IFA was authorized by legislation (S.B. 1906 and S.B. 390) to provide funding via issuance of tax-exempt bonds for renewable energy projects and energy efficiency projects.

For the purposes of this program, renewable energy projects include those that utilize wind, solar thermal energy, photovoltaic cells and panels, biodiesel, crops and organic waste biomass, trees and tree trimmings, hydropower, Illinois-produced landfill gas, and "other alternative sources of environmentally preferable energy." (This definition is from the Illinois Power Agency Act). In addition, transmission lines and associated equipment used to transfer electricity created by renewable energy, as well as renewable energy storage technologies are eligible.

DCEO - Biogas and Biomass to Energy Grant Program

Last DSIRE Review: 08/27/2010

Program Overview:

State:	Illinois
Incentive Type:	State Grant Program
Eligible Renewable/Other Technologies:	Landfill Gas, Biomass, CHP/Cogeneration, Biogas (methane produced by livestock manure and waste, municipal waste water sludge, segregated organic wastes), Anaerobic Digestion, Other Distributed Generation Technologies
Applicable Sectors:	Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, State Government, Agricultural, Institutional, Other Association
Amount:	Up to 50% of project cost
Maximum Incentive:	Feasibility Studies: \$2,500 Biogas to Energy Systems: \$225,000 Biomass to Energy Systems: \$500,000
Equipment Requirements:	Projects must be part of a CHP system
Installation Requirements:	Requires a state licensed installer with appropriate insurance coverage
Funding Source:	Renewable Energy Resources Trust Fund

Start Date: 12/16/1997
Expiration Date: 04/30/2010
Web Site: <http://www.commerce.state.il.us/dceo/Bureaus/...>
Authority 1: [20 ILCS 687/6-3](#)
Date Enacted: 12/16/1997
Date Effective: 12/16/1997
Expiration Date: 04/30/2010

Summary:

Contact Steffen Mueller for information regarding this grant. There is no official "end date" although it is subject to funding availability.

The Renewable Energy Resources Program (RERP) promotes the development of renewable energy in Illinois. This program is funded by the [Renewable Energy Resources Trust Fund \(RERTF\)](#)-- the state's public benefits fund -- and is administered by the Illinois Department of Commerce and Economic Opportunity (DCEO), with assistance from the Energy Resources Center at the University of Illinois at Chicago.

The focus of the Biogas and Biomass to Energy Grant Program, through the RERP, is to demonstrate the use of biogas and biomass for on-site energy generation at facilities in Illinois. Projects designed to use biogas or biomass as a source of fuel to produce electricity with combined heat and power (CHP) through gasification, co-firing or anaerobic digestion technologies are being targeted. The biogas and biomass grant program will provide a 50% cost-share for energy feasibility studies or for the installation of equipment for these purposes. The maximum grants available for feasibility studies, biogas projects, and biomass projects are \$2,500, \$225,000, and \$500,000, respectively. All projects must be located in Illinois within the service areas of utilities that contribute to the RERTF (through a Renewable Energy Resources and Coal Technology Development Assistance Charge).

Contact:

Steffen Mueller
University of Illinois at Chicago
Energy Resources Center
1309 South Halsted Street
2nd Floor (MC 156)
Chicago, IL 60607
Phone: (312) 355-3982

DCEO - Energy Efficient Affordable Housing Construction Program

Last DSIRE Review: 04/13/2011
Program Overview:

State: Illinois
Incentive Type: State Grant Program
Eligible Efficiency Technologies: Clothes Washers, Dishwasher, Refrigerators, Water Heaters, Lighting, Furnaces , Boilers, Central Air conditioners, Duct/Air sealing, Building Insulation, Windows, Exhaust fans
Applicable Sectors: Low-Income Residential
Amount: Varies based on housing type and size
Maximum Incentive: Varies based on housing type and size
Equipment Requirements: Construction must meet DCEO energy standards laid out in program guidelines
Funding Source: Energy Efficiency Trust Fund and Energy Efficiency Portfolio Standard
Start Date: 05/19/2006
Expiration Date: 12/12/2015
Web Site: <http://www.illinoisbiz.biz/dceo/Bureaus/Energ...>
Authority 1: [§ 20 ILCS 687/6-6 et seq.](#)
Date Effective: 05/19/2006
Expiration Date: 12/12/2015

Summary:

The Department of Commerce and Economic Opportunity (DCEO) provides grants through the Energy Efficient Affordable Housing Construction Program. Under this Program, grants are provided to Illinois based non-profit and for-profit housing developers to include energy efficient building practices in the rehab or new construction of affordable housing units. This grant helps offset the incremental cost of going from typical construction to energy-efficient construction.

Projects must be targeted at households that meet the defining criteria for low- and moderate-income households, set at 150% of poverty level. It is an all or nothing program, meaning the grantee would have to include all program energy efficient standards in order to obtain the grant. Pre-application meetings are encouraged. Maximum grant amounts are as follows:

Rehab:

- Multi and Single Family: \$4,500/unit
- Single Room Occupancy, <80 units: \$4.50/square foot of living space
- Single Room Occupancy, ≥80 units: \$4.25/square foot of living space

New Construction:

- Single Family: \$4,000/living unit
- Duplex: \$6,500/duplex
- 3-flat: \$7,500/building
- 4-flat: \$8,500/building
- 6-flat: \$11,000/building
- Multifamily, <80 units: \$4.25/square foot of living space

- Multifamily, ≥ 80 units: \$4.00/square foot of living space

First implemented in 1988, the program has an average energy savings range from 50% to 75%. Applications are available on the program website above.

Contact:

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Bureau of Energy and Recycling
620 E. Adams Street
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Phone 2: (217) 785-2373
Fax: (217) 785-2618
E-Mail: maureen.davlin@illinois.gov
Web Site: <http://www.commerce.state.il.us/dceo/>

DCEO - Public Sector New Construction and Retrofit Program

Last DSIRE Review: 03/08/2011

Program Overview:

State:	Illinois
Incentive Type:	State Grant Program
Eligible Efficiency Technologies:	Comprehensive Measures/Whole Building
Applicable Sectors:	Schools, Local Government, State Government, Fed. Government, Institutional
Amount:	Varies by efficiency improvement beyond commercial energy code Projects 10% to 20% beyond energy code: \$200,000
Maximum Incentive:	Projects 25% to 30% beyond energy code: \$300,000 Maximum base incentive rate for new construction: \$0.08/kWh saved
Installation Requirements:	Construction or major renovations must exceed 15,000 square feet
Funding Source:	Illinois Energy Efficiency Portfolio Standard (EEPS) surcharge for ComEd and Ameren subsidiary customers
Start Date:	08/27/2007
Web Site:	http://www.illinoisbiz.biz/dceo/Bureaus/Energ...
Authority 1:	§ 220 ILCS 5/12-103
Date Enacted:	08/27/2007

Date Effective: 08/27/2007

Summary:

The Illinois Department of Commerce and Economic Opportunity (DCEO) Bureau of Energy and Recycling administers the public sector energy efficiency programs required by the Illinois Energy Efficiency Portfolio Standard (EEPS). As part of this larger program the DCEO offers public sector grants for new construction and major renovation projects that exceed 15,000 square feet and produce electrical savings through efficiency improvements in buildings, equipment, and processes. The program is available to local, state, and federal governments; public school districts; community colleges; and universities that receive electricity distribution service from Commonwealth Edison (ComEd) or Ameren affiliated utilities (AmerenCILCO, AmerenIP, and AmerenCIPS). This includes customers that purchase energy through an alternative supplier. Year 3 of the program opened June 1, 2010 and will close May 15, 2011.

Incentive amounts are determined by the square footage affected and how far the project exceeds the state commercial energy code (2006 IECC). The incentive levels listed below are maximum incentives which may be reduced at the discretion of the DCEO.

- 10% beyond code: \$0.20/square foot
- 15% beyond code: \$0.40/square foot
- 20% beyond code: \$0.60/square foot
- 25% beyond code: \$0.80/square foot
- 30% beyond code: \$1.00/square foot

Incentives are also limited to \$0.05 per annual kilowatt-hour (kWh) saved; 100% of the incremental measure cost and 75% of the project cost; and, to either \$200,000 or \$300,000 per project depending on the level of efficiency improvement. It should be noted that DCEO reserves the right to change incentive amounts and negotiate grant amounts.

The following measures are specifically defined as ineligible to receive incentives:

- Fuel switching
- Projects that replace existing equipment with like equipment
- Demand response measures that do not lower overall energy consumption
- Measures installed or receiving funding under another utility, DCEO, or Clean Energy Community Foundation incentive program
- Component projects with paybacks longer than the equipment life
- Used equipment

Please consult the program website for additional details on program eligibility and application requirements. Pre-approval is required to reserve funding and ensure eligibility and should be done when the design is 100% completed.

Contact:

Public Sector Energy Efficiency

Illinois Department of Commerce and Economic Opportunity
Bureau of Energy and Recycling
620 East Adams Street
Attn. PSEE
Springfield, IL 62701-1615
Phone: (217) 785-2863
Fax: (217) 785-2618
E-Mail: illinois.energy@illinois.gov
Web Site: <http://www.illinoisenergy.org>

Tom Coe
Illinois Department of Commerce and Economic Opportunity
Bureau of Energy and Recycling
620 East Adams Street
Springfield, IL 62701
Phone: (217) 785-2433
E-Mail: Tom.Coe@Illinois.gov
Web Site: http://www.commerce.state.il.us/dceo/Bureaus/Energy_Recycling/Energy/

DCEO - Retro-Commissioning (RCx) Program

Last DSIRE Review: 11/17/2010

Program Overview:

State:	Illinois
Incentive Type:	State Grant Program
Eligible Efficiency Technologies:	Comprehensive Measures/Whole Building, Retro-Commissioning Services
Applicable Sectors:	Schools, Local Government, State Government, Fed. Government, Institutional
Amount:	Eliminates cost for Public Building Retro-Commissioning Services
Equipment Requirements:	Vary by measure
Funding Source:	Illinois Energy Efficiency Portfolio Standard (EEPS) surcharge for ComEd and Ameren subsidiary customers
Start Date:	08/27/2007
Web Site:	http://smartenergy.arch.uiuc.edu/html/RCxProg...
Authority 1:	§ 220 ILCS 5/12-103
Date Enacted:	08/27/2007
Date Effective:	08/27/2007
Summary:	

The Illinois Department of Commerce and Economic Opportunity (DCEO) Bureau of Energy and Recycling administers the public sector energy efficiency programs required by the Illinois Energy Efficiency Portfolio Standard (EEPS). As part of this larger program and the Illinois EEPS, the DCEO funds the Illinois Smart Energy Design Assistance Center (SEDAC) to administer and execute the Public Sector Building Retro-Commissioning (RCx) Program throughout Illinois. This program is limited to ComEd and Ameren Illinois electric service territories.

SEDAC's Retro-Commissioning services are free for local, state, and federal governments; public school districts; community colleges; and universities that receive electricity distribution service from Commonwealth Edison (ComEd) or Ameren affiliated utilities (AmerenCILCO, AmerenIP, and AmerenCIPS) as a result of Illinois DCEO funding. However, clients are required to implement at least \$10,000 on building improvements based recommendations.

SEDAC is managed by the School of Architecture at the University of Illinois at Urbana-Champaign.

Contact:

Public Sector Energy Efficiency
Illinois Department of Commerce and Economic Opportunity
Bureau of Energy and Recycling
620 East Adams Street
Attn. PSEE
Springfield, IL 62701-1615
Phone: (217) 785-2863
Fax: (217) 785-2618
E-Mail: illinois.energy@illinois.gov
Web Site: <http://www.illinoisenergy.org>

Jessica Commins
Smart Energy Design Assistance Center (SEDAC)
Retro-Commissioning (RCx) Program
1 Saint Mary's Rd.
Champaign, IL 61820
Phone: (800) 214-7954
Fax: (312) 264-2379
E-Mail: info@sedac.org
Web Site: <http://www.sedac.org>

Last DSIRE Review: 11/29/2010

Program Overview:

State: Illinois

Incentive Type: State Grant Program

Eligible Efficiency Technologies: Equipment Insulation, Lighting, Lighting Controls/Sensors, Chillers , Furnaces , Boilers, Heat pumps, Central Air conditioners, CHP/Cogeneration, Heat recovery, Energy Mgmt. Systems/Building Controls, Caulking/Weather-stripping, Duct/Air sealing, Building Insulation, Windows, Doors, Comprehensive Measures/Whole Building, Room Air Conditioners

Eligible Renewable/Other Technologies: Passive Solar Space Heat, Solar Thermal Electric, Photovoltaics, Wind, Biomass, Geothermal Electric, CHP/Cogeneration, Alternative Energy Systems, Other Distributed Generation Technologies

Applicable Sectors: Schools, Universities

Amount: Matching

Maximum Incentive: Up to \$250,000

Program Budget: \$9,000,000

Start Date: 10/12/2010

Expiration Date: 01/15/2011

Web Site: http://www.isbe.state.il.us/sbss/ee_grants.ht...

Summary:

The Illinois State Board of Education (ISBE) is offering \$50 Million in Energy Efficiency Matching Grants for Illinois Schools over the next two fiscal years. The initial round of grants opens on October 12, 2010 and concludes with applications due on or before January 15, 2011.

The ISBE Energy Efficiency Grants are a dollar-for-dollar state matching grant program for energy efficiency projects in schools. All state funded educational institutions within the state of Illinois are eligible. Grant awards are available up to \$250,000 and can be used for insulation, windows, doors, energy controls, lighting, energy recovery, energy conservation, alternative energy systems and other projects designed to reduce energy consumption.

Application Process

Grant applicants may obtain application materials and instructions via the ISBE Web Application Security portal (IWAS). Upon completion, applications will be submitted to the school district for review and submission to the Regional Office of Education. The Regional Office of Education will then review the application and submit to the Illinois State Board of Education.

Cultivate Illinois - Green Energy Loans (Illinois State Treasurer's Office Link Deposit Loan Program)

Last DSIRE Review: 06/01/2010

Program Overview:

State: Illinois

Incentive Type: State Loan Program

Eligible Efficiency Technologies: Lighting, Processing and Manufacturing Equipment, Comprehensive Measures/Whole Building, Custom/Others pending approval, Whole House Fans, Other Energy Efficiency Equipment/Upgrades

Eligible Renewable/Other Technologies: Solar Water Heat, Solar Space Heat, Solar Thermal Process Heat, Photovoltaics, Wind

Applicable Sectors: Commercial, Industrial, Nonprofit, Local Government, Agricultural

Amount: \$10,000 to \$10 million

Maximum Incentive: Rate reduction for up to 5 years of the loan

Terms: Rate reduction available during first 2 years of the bank loan, with possible three additional year extension

Start Date: 06/2008

Expiration Date: None

Web Site: <http://www.treasurer.il.gov/programs/cultivat...>

Summary:

Illinois business owners, non-profit organizations, and local governments seeking loans for certain energy efficiency and renewable energy upgrades may apply for a rate reduction, under the Green Energy Loan program through the Illinois State Treasurer's Office, in partnership with eligible banks in the state (loan seekers are encouraged to verify if the [eligible banks](#) are actively participating in the program). Loan amounts range from \$10,000 to \$10 million.

To qualify, the project must be located in Illinois and meet one of the following four criteria:

1. Participation in a state or utility administered efficiency program (ComEd, Ameren, or Dept of Commerce and Economic Opportunity); or
2. Have a contract with an Energy Service Company (commonly referred to as ESCO); or
3. Have a LEED Certified Professional working on the project with the intent to pursue LEED Certification*; or
4. Have a plan to install renewable energy system.

The first step is to apply for and receive a loan from a participating, eligible bank for a comprehensive energy efficiency project and/or renewable energy system. After receiving approval, the participating lending bank applies for the rate reduction from the Illinois State Treasurer's Office, using the Green Energy Loan application. If approved, the Treasurer's Office will then deposit state fund in the bank, and the bank will pass along the rate reduction. The actual rate reduction varies depending on the bank.

**The U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Rating System is a voluntary, consensus-based national standard for developing high-performance, sustainable buildings. Visit [USGBC's LEED home page](#) for more information.*

Contact:

Cultivate Illinois Green Energy Information
Illinois State Treasurer's Office
Phone: (217) 557-6436
E-Mail: cultivateillinois@treasurer.state.il.us
Web Site: <http://www.treasurer.il.gov/>

DCEO - Large-Customer Energy Analysis Program (LEAP)

Last DSIRE Review: 01/06/2011

Program Overview:

State: Illinois
Incentive Type: State Rebate Program
Eligible Efficiency Technologies: Evaluation of energy management, strategic planning and other technical energy services
Applicable Sectors: Commercial, Industrial, Schools, Local Government, Institutional, Hospitals
Funding Source: Illinois Energy Efficiency Portfolio Standard (EEPS) Surcharge for projects located inside of ComEd or Ameren utilities service areas
ARRA (\$7 million) for projects located outside of ComEd or Ameren Utilities service areas.
Web Site: <http://www.commerce.state.il.us/dceo/Bureaus/...>

Summary:

The Large-Customer Energy Analysis Program (LEAP) works with large energy users such as manufacturers, hospitals, large commercial buildings, universities, and local governments to help manage and reduce energy costs by making cost-effective efficiency improvements. LEAP involves key facility decision-makers and focuses on measures that can bring high returns with modest investments. It also identifies incentive opportunities large energy users can utilize from the energy efficiency programs offered by Illinois Department of Commerce and Economic Opportunity (DCEO) and some Illinois utilities (Commonwealth Edison and Ameren Illinois) as part of the Illinois Energy Efficiency Portfolio. Participants in the program usually have energy costs greater than \$500,000 per year and are typically able to reduce energy use by 10% - 30%.

The DCEO offers a three step energy management planning program pathway.

- The Sustainable Energy Workshop: A day long workshop that teaches large energy users how to develop a plan designed to assist organizations with managing their energy expenditures more effectively, reduce energy usage, and achieve results that will improve business performance. The workshops typically consist of 2-3 staff from each of 12-17 entities, and will be conducted at several locations in the state. The large energy user pays a fee to cover some of the costs of the workshop.
- Utilivate Consulting and Coaching (up to 25 hrs.): Assists large energy users in developing a strategic energy plan and identifying cost-effective energy efficiency measures. Technical services may include an energy performance baseline, an energy audit, energy mandate, and implementation strategies.
- Lessons Learned Workshop: Held six months after the initial workshop, this workshop provides participants an opportunity to share their experiences in developing the sustainable energy plan and discuss strategies for implementing energy efficiency programs and projects.

Contact:

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 Bureau of Energy and Recycling
 620 East Adams Street
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 E-Mail: Byron.Lloyd@illinois.gov
 Web Site: http://www.commerce.state.il.us/dceo/Bureaus/Energy_Recycling/Energy/

DCEO - Public Sector Electric Efficiency Programs

Last DSIRE Review: 03/08/2011

Program Overview:

State:	Illinois
Incentive Type:	State Rebate Program
Eligible Efficiency Technologies:	Refrigerators, Lighting, Lighting Controls/Sensors, Chillers , Central Air conditioners, Energy Mgmt. Systems/Building Controls, Motor VFDs, Custom/Others pending approval
Applicable Sectors:	Schools, Local Government, State Government, Fed. Government, Institutional
Amount:	Varies by technology For Local Government, Public Schools, Community Colleges Custom

Incentives: \$0.12/kWh
For Local Government, Public Schools, Community Colleges Exterior Induction, LED lights: \$0.30/kWh
For Public Universities, State and Federal Government Custom Incentives: \$0.09/kWh
For Public Universities, State and Federal Government Exterior Induction, LED Lights: \$0.23/kWh

Maximum Incentive: \$300,000
Total incentive may not exceed 75% of project cost (equipment + labor) or 100% of incremental measure cost

Equipment Requirements: Vary by measure

Funding Source: Illinois Energy Efficiency Portfolio Standard (EEPS) surcharge for **ComEd** and **Ameren subsidiary** customers

Start Date: 06/01/2008

Expiration Date: 05/31/2011 (current round of funding)

Web Site: <http://www.illinoisbiz.biz/dceo/Bureaus/Energ...>

Authority 1: [§ 220 ILCS 5/12-103](#)

Date Enacted: 08/27/2007

Date Effective: 08/27/2007

Summary:

The Illinois Department of Commerce and Economic Opportunity (DCEO) Bureau of Energy and Recycling administers the public sector energy efficiency programs required by the Illinois Energy Efficiency Portfolio Standard (EEPS). Standard rebates and grants are available for many lighting, refrigeration, HVAC, and motor efficiency improvements. Custom rebates and grants are available for some measures not covered by the standard rebates.

The program is available to local, state, and federal governments; public school districts; community colleges; and universities that receive electricity distribution service from Commonwealth Edison (ComEd) or Ameren affiliated utilities (AmerenCILCO, AmerenIP, and AmerenCIPS). This includes customers that purchase energy through an alternative supplier.

Pre-approval is required for all grants, custom rebates, and some standard rebate applications in order to verify project eligibility and reserve funding. It should be noted that incentives \$50,000 or less are provided in the form of a rebate and incentives of \$50,000 or more are provided as grants.

NOTE: There are separate guidelines, forms, application and incentive calculation spreadsheets for local government, public school, and community college entities and public universities, state and federal government entities. Visit the [DCEO Energy Efficiency website](#) for rebate applicant relevant information and materials. Public applicants may seek assistance in paperwork submission from DCEO's [Application Assistance Providers \(AAPs\)](#).

Program Year 3 (June 1, 2010 to May 31, 2011)

Standard incentive amounts vary according to equipment type, size, and relative level of energy efficiency. Custom incentives are based on the amount of energy that a given improvement saves annually and are different depending on the type of "public" entity applying. Local government, public schools, and community colleges are eligible for higher incentive amounts: up to \$0.12/kilowatt-hour (kWh) or \$0.30/kWh for exterior induction, LED lights. Custom measures must have a payback period of between one and seven years. Incentive totals may not exceed 100% of the incremental measure cost or 75% of the project cost. In addition, rebates may not exceed \$50,000 and grants will not exceed \$300,000.

Public universities, state and federal government are eligible for the following incentive amounts: up to \$0.09/kilowatt-hour (kWh) or \$0.23/kWh for exterior induction, LED lights. Custom measures must have a payback period of between one and seven years. Incentive totals may not exceed 100% of the incremental measure cost or 75% of the project cost. In addition, rebates may not exceed \$50,000 and grants will not exceed \$300,000.

Projects involving only equipment that qualifies for a standard incentive are not eligible for custom incentives. However, projects that involve a combination of standard measures and measures not eligible for standard incentives are permitted to apply under the custom program. In addition, projects involving standard measures with operating hours substantially greater than the typical operation may apply under the custom program. The following measures are specifically defined as ineligible to receive incentives:

- Fuel switching
- Projects that replace existing equipment with like equipment
- Demand response measures that do not lower overall energy consumption
- Measures installed or receiving funding under another utility, DCEO, or Clean Energy Community Foundation incentive program
- Custom projects with paybacks longer than the equipment life
- Used equipment

The program is in its third year (June 1, 2010 to May 31, 2011). The incentive amounts were increased during the third year. Measures installed or costs incurred outside of this time period are not eligible for incentives. Please consult the program website for additional details on program eligibility and application requirements.

Public sector entities are now also eligible for the Energy Now Lighting Special. Rebates vary by equipment type, and applications must be submitted by April 15, 2011. More information is available in the [Energy Efficiency Program Addendum](#).

Contact:

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DCEO - Solar and Wind Energy Rebate Program

Last DSIRE Review: 12/07/2010

Program Overview:

State:	Illinois
Incentive Type:	State Rebate Program
Eligible Renewable/Other Technologies:	Solar Water Heat, Solar Space Heat, Photovoltaics, Wind, Solar Pool Heating
Applicable Sectors:	Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, State Government, Fed. Government, Associations
Amount:	Residential and commercial: 30% Non-profit and Public: 50%
Maximum Incentive:	\$50,000

Eligible System Size: PV systems: rated design capacity of at least 1 kW;
Solar-thermal systems: designed to produce at least 50,000 Btus per day or contain at least 60 sq. ft. of collectors
Wind: name-plate capacity 1-100 kW

Equipment Requirements: PV systems must be UL-listed or have completed at least one year of field testing;
Solar-thermal systems must be approved by the SRCC or a comparable organization
Small wind systems: no specific equipment requirements listed.

Installation Requirements: Small wind systems: Must be mounted on a tower at least 60 ft in height, 30 ft above any natural features or structures within 300 feet of installation, on a parcel of land 1 acre or greater, and must be installed in location suitable for wind generation. Other wind turbines not meeting these criteria may be considered at the Department's discretion and depending on funding.

Ownership of Renewable Energy Credits: Remains with customer/producer

Funding Source: Illinois Renewable Energy Resources Trust Fund

Start Date: 12/16/1997

Expiration Date: 04/2011 (current round)

Web Site: <http://www.commerce.state.il.us/dceo/Bureaus/...>

Authority 1: [§ 20 ILCS 687/6-1 et seq.](#)

Date Enacted: 12/16/1997

Date Effective: 12/16/1997

Authority 2: [§ 20 ILCS 1105/3](#)

Date Enacted: 2005

Date Effective: 2005

Summary:

Note: As of December 6, 2010, the Fiscal Year 2011 program is closed according to the Illinois Solar and Wind Rebate Program website. The program will be opened when additional program funds become available.

The State of Illinois Renewable Energy Resources Program (RERP) promotes the development of renewable energy in Illinois. This program is funded by the Renewable Energy Resources Trust Fund - the state's public benefits fund - and is administered by the Illinois Department of Commerce and Economic Opportunity (DCEO).

Rebates are available for solar and wind energy systems installed in Illinois after January 1, 2010 until all funding has been allocated. The DCEO offers rebates of up to 30% for residential and commercial systems (equipment and installation) and up to 50% for non-profit and government installations, with a maximum individual award of \$50,000. Rebate applications are due April 30, 2011.

Eligibility

The program is open to customers of investor-owned and municipal utilities, as well as electric cooperatives, which impose the Renewable Energy Resources and Coal Technology Development Assistance Charge. (A list of participating utilities appears in the program guidelines, available on the program web site.) Eligible applicants include individuals, businesses, associations, public and private schools, colleges and universities, the public sector, and nonprofit organizations. Rebates are available to applicants that contribute a minimum of 25% of the total project cost (personal private investment or in coordination with financial partners). Applicants may utilize funds from other incentive programs as well, so long as the total incentive from additional programs plus the RERP rebate does not exceed 75% of the project cost (this includes the Federal Individual Tax Credit).

Solar and Wind Equipment Requirements

Photovoltaic (PV) systems must have a rated design capacity of at least 1 kilowatt (kW) and either be listed by Underwriters Laboratories (UL) or have successfully completed at least one year of field testing. Solar-thermal systems must have a rated design capacity of at least 0.5 therms or 50,000 Btus per day and be approved by the Solar Rating Certification Corporation (SRCC) or a comparable organization. Solar pool-heating systems are eligible for funding only if the pool is open to the general public on a regular basis. With respect to expansions to existing solar-energy systems, only those costs directly related to new panels (equipment and installation) are eligible for funding. Costs associated with new pumps, storage or any other balance-of-system components for expansion projects — except for new panels — are ineligible.

Wind energy systems must have a rated nameplate capacity ranging from 1 to 100 kilowatts. Eligible systems must be mounted on a tower of at least 60 feet in height on a land parcel of 1 acre or more. Applicants must also submit documentation verifying that the wind resource at the project site is suitable for wind generation (see the application for details). DCEO may consider urban turbines or other innovative design systems. All systems must be installed by a licensed, bonded and insured professional. For homeowners that choose to self-install systems, only the equipment costs will be eligible for the rebate.

Rebate applicants are encouraged to complete and submit applications to reserve funding ***before making a financial investment***. If eligible, DCEO will issue a "Notice to Proceed" letter and funding will be reserved for 120 days from the date of the application. Applicants then have 120 days to complete installation and submit required documentation, including a notification of project completion letter.

Ameren Illinois (Electric) - Commercial Kitchen and Grocery Incentives Program

Last DSIRE Review: 03/17/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible: Refrigerators, Lighting, Lighting Controls/Sensors, Energy Mgmt.

Efficiency Technologies: Systems/Building Controls, Doors, Motors, Vending Machine Controls, Commercial Cooking Equipment, Commercial Refrigeration Equipment, Food Service Equipment, Ice Machines

Applicable Sectors: Commercial, Industrial, Nonprofit, Local Government, State Government, Fed. Government, Retail Supplier

Steamers: \$300-\$450
Hot Holding Cabinet: \$200-\$500
Griddle: \$40/ln. ft.
Automatic Door Closer for Walk-In Freezer: \$160
Automatic Door Closer for Display Case: \$30/closer
Freezers: \$35-\$500
Evaporative Fan Controls: \$60/motor
LED Cooler/Freezer Lighting: \$25/door
Strip Curtains for Walk-in Freezers: \$4/sq. ft.
Anti-Sweat Heater Control: \$30/linear ft.
EC Motor for Walk-in/Reach-in Freezer or Cooler: \$25 - \$35/motor
Evaporator Fan Controls: \$60/motor
Automatic Door Closers: \$160/door
Energy Star Vending Machine: \$100/unit
Beverage Machine Controls: \$100/unit
Snack Machine Control: \$30
Refrigeration Tune-up: \$20/hp for self-contained; \$20/ton for all other; or up to 50% of service cost
Night Curtains for Open Coolers: \$7/linear ft.
Auto Closers for Cooler/Freezer Doors: \$30/closer
Door Gaskets: \$3/linear ft.
High Efficiency Ice Makers: \$100-\$350

Amount: Customers may receive up to \$600,000/program year for a facility. Incentive requests up to \$200,000 will be paid at 100%. Incentive requests from \$200,000 to \$600,000 will be paid at 50%.

Maximum Incentive:

Installation Requirements: All projects over \$10,000 must receive pre-approval from Ameren

Start Date: 6/1/2010

Expiration Date: 6/1/2011

Web Site: <http://www.actonenergy.com/for-my-business/bu...>

Summary: Ameren offers several programs targeted at [grocery stores](#), [convenience stores](#), [refrigerated warehouses or spaces](#), and [commercial kitchens](#). These programs are designed to improve the energy efficiency of lighting, controls, motor, and refrigeration equipment used in these facilities.

The Grocery/Convenience Store Incentive Program and the Refrigeration Incentive Program offer rebates and incentives on refrigerator/freezer lighting and controls, night curtains, automatic door closers, efficient door gaskets and refrigerator and freezer tune-ups. Customers on Rates DS-2, DS-3, DS-4, or DS-5 are eligible for these incentives. Several Refrigeration

Incentives may be found on the Grocery/Convenience Store Application as well. See program web site and application forms for guidelines and eligibility. Customers must receive pre-approval from Ameren in order to start project.

Contact:

Ameren Illinois Utilities
Act On Energy Business Program
300 Liberty Street
Peoria, IL 61602
Phone: (866) 800-0747
Fax: (309) 677-7950
E-Mail: ActOnEnergyBusiness@Ameren.com
Web Site: <http://www.ActOnEnergy.com>

Ameren Illinois (Electric) - Custom, HVAC, and Motor Business Efficiency Incentives

Last DSIRE Review: 03/17/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Water Heaters, Chillers, Heat pumps, Central Air conditioners, Heat recovery, Compressed air, Programmable Thermostats, Energy Mgmt. Systems/Building Controls, Duct/Air sealing, Motors, Motor VFDs, Processing and Manufacturing Equipment, Agricultural Equipment, Comprehensive Measures/Whole Building, Custom/Others pending approval, Whole House Fans, Room Air Conditioners, Retro-commissioning, HVAC Tune Ups, Live Stock Waterer, Guest Room Energy Management (GREM) Controls

Applicable Sectors: Commercial, Industrial, Nonprofit, Multi-Family Residential, Private Schools

Amount: Water Heaters: \$150-\$300
Motors: \$7 - \$450
High Efficiency Fans: \$25-\$100/fan
High Volume Low Speed (HVLS) Fans: \$1000/fan
Equipment Heater Timers: \$10/heater
Live Stock Waterer: \$75-\$100
Air Conditioner Tune-Up: \$25/ton
Unitary/Split AC and Air Source Heat Pumps: \$15 or \$60/ton
Air-Cooled Chillers: \$20 per ton
Room AC: \$25 or \$60 per ton
VFD on HVAC Motors: \$75 per hp

Guest Room Energy Management (GREM) Controls: \$50-\$80/room
 E-Smart Programmable Thermostat: Free
 Retro-Commissioning: Varies by project
 Custom: \$0.07/kWh saved/year
 Customers may receive up to \$600,000/program year for a facility. Incentive requests up to \$200,000 will be paid at 100%. Incentive requests from \$200,000 to \$600,000 will be paid at 50%.
 Custom: 50% of incremental cost
 Retro-Commissioning: \$200,000/year/facility; \$100,000/project

Maximum Incentive:

Equipment Requirements: Programmable Thermostat: Facility must have less than 400 kW demand

Installation Requirements: All projects over \$10,000 must receive pre-approval from Ameren Retro-Commissioning (compressed air): minimum of 100 hp (total), at least two compressors, and has been at least two years since the last major upgrade/tune-up
 Retro-Commissioning (health care facility): facility must be 100,000 sq. ft. or larger

Program Budget: \$3 million (2008 - 2009)
 \$7 million (2009 - 2010)
 \$10 million (2010 - 2011)

Start Date: 6/1/2010
Expiration Date: 6/1/2011
Web Site: <http://www.actonenergy.com/for-my-business/bu...>

Summary:

Prescriptive rebates are available for many lighting, refrigeration, HVAC, and motor efficiency improvements. Pre-approval is required for all rebates. The programs are available only to non-residential customers that receive wire service from Ameren affiliates under an eligible rate schedule (DS-2, DS-3, DS-4). This includes distribution customers of Ameren affiliates that purchase energy through an alternative supplier. Act On Energy Business Programs include:

- Standard Lighting
- Standard HVAC
- Standard Refrigeration
- Standard Motors
- Custom
- Retro-Commissioning
- New Construction
- Small Business On-Line Store
- Grocery/Convenience Store

The Compressed Air Retro-Commissioning is designed to help manufacturing and industrial customers optimize performance of compressed air systems. The program will typically offset 50%-80% of the testing phase. Low and no cost measures include leak loss reduction, flow controller or sequencer adjustment, correction of wasted or inefficient uses of compressed air.

The Health care Retro-Commissioning is mean to help healthcare facilities improve lighting, HVAC operations, HVAC setpoints and controls. This program also offsets approximately 50%-80% of the discovery phase in tune-up projects. Health care facilities must be 100,000 sq. ft. or larger. See program web site to access important information and applications.

Custom incentives are offered to customers on rates DS-2, DS-3, and DS-4. Payments are made based upon yearly kWh savings from implemented measures. Incentives for lighting measures are \$0.05/kWh saved per year. All other measures receive a \$0.07/kWh saved per year incentive. Payback periods for all measures must be between one and seven years. Wait for pre-approval from Ameren before starting project. See program website for other important information.

Contact:

Act On Energy - Business Program
Ameren Illinois Utilities
300 Liberty Street
Peoria, IL 61602
Phone: (866) 800-0747
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E-Mail: ActOnEnergy@Ameren.com
Web Site: <http://www.ActOnEnergy.com>

Ameren Illinois (Electric) - Multi-Family Properties Energy Efficiency Rebate Program

Last DSIRE Review: 03/17/2011

Program Overview:

State:	Illinois
Incentive Type:	Utility Rebate Program
Eligible Efficiency Technologies:	Equipment Insulation, Lighting, Lighting Controls/Sensors, Led Exit Signs
Applicable Sectors:	Multi-Family Residential
	Common Area
	CFL's: \$1.50
	Modular CFL's: \$23-\$26
	T8 Lamps: \$7-\$12, depending on ballast and wattage
Amount:	Occupancy Sensors: \$25
	LED Exit Sign: \$22
	In-Unit
	CFL Replacement Bulbs: Free
	Water Pipe Insulation: Free

Faucet Aerators: Free
Installation Requirements: Electrical contractor must be a Program Ally
Start Date: 6/1/2010
Expiration Date: 6/1/2011
Web Site: <http://www.actonenergy.com/for-my-business/bu...>

Summary:

The Multi-Family Properties Energy Efficiency Rebate Program aims to increase the energy efficiency of multi-family properties by implementing simple measures. There are two programs within this initiative. The Common Area Lighting Program provides rebate incentives to building owners for purchasing and installing efficient lighting, controls and signage. Interested applicants must complete the Request for Reservation of Incentive Funds (Request) and the Terms and Conditions forms, then fax or mail them to the Program office. See application on program web site for equipment standards and requirements.

The In-Unit Energy Efficiency Program provides energy efficient measures such as CFL bulbs, faucet aerators, water pipe insulation, and efficient shower heads for free to eligible customers. Property owners or managers must apply for the free measures. Eligible buildings have three or more apartments per building. Measures should be installed within 15 days of receiving free equipment. See program website and contact Ameren Illinois Utilities for program guidelines.

Contact:

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Phone 2: (866) 838-6918
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E-Mail: ActOnEnergyBusiness@Ameren.com
Web Site: <http://www.ActOnEnergy.com>

Ameren Illinois (Electric) - Residential Energy Efficiency Rebates

Last DSIRE Review: 03/03/2011

Program Overview:

State: Illinois
Incentive Type: Utility Rebate Program
Eligible Efficiency Technologies: Refrigerators, Dehumidifiers, Lighting, Heat pumps, Central Air conditioners, Duct/Air sealing, Building Insulation, Room Air Conditioners

Eligible Renewable/Other Technologies:	Geothermal Heat Pumps
Applicable Sectors:	Residential
Amount:	Lighting: In-store discount Refrigerator/Freezer Recycling: \$35 Room Air Conditioner: \$35 Air Purifier/Dehumidifier: \$20 Cooling Units: \$110 (if replaced unit above 10 SEER); \$600 (if replaced unit below 10 SEER) Geothermal Heat Pump: \$600 Air/Duct Sealing: Up to \$900 Attic Insulation: Up to \$700 Wall Insulation: Up to \$1,200
Maximum Incentive:	Lighting: Purchases limited to 20 CFLs per customer per year Refrigerator/Freezer Recycling: \$70 (limit of 2 per customer per program year) Refrigerators/Freezers: Appliance being replaced must be operable, manufactured before 1993, used as a secondary unit, and be 10-27 cubic feet in size.
Equipment Requirements:	Energy star appliances: include Energy Star Window Air conditioner; Energy Star Ceiling Fans; and Energy Star Dehumidifier. HVAC must be SEER 14 or higher.
Installation Requirements:	HVAC: must be installed by Ameren approved-list of HVAC contractors.
Funding Source:	Illinois Energy Efficiency Portfolio Standard (EEPS)
Web Site:	http://www.actonenergy.com/for-my-home/reside...
Summary:	Ameren Illinois Utilities (AmerenIP, AmerenCIPS, and AmerenCILCO) offer residential customers incentives for certain energy efficiency upgrades and improvements. Incentives are currently available to residential homeowners for lighting, refrigerator/freezer recycling, certain ENERGY STAR appliances, and HVAC upgrades. Home Energy Performance Audits are provided for \$25 along with energy efficiency installations of CFLs and water saving devices.

Lighting

The lighting incentive is administered as a discount program where purchasers receive a discount on compact fluorescent light bulbs (CFLs). Orders can be made over the phone, on-line, or at participating retail establishments in the Ameren service area (see website for details). Purchases are limited to 20 CFLs per customer per year.

Refrigerator/freezer recycling

The refrigerator and freezer recycling program provides a \$35 rebate and free pickup and disposal of up to two qualifying appliances per household. Eligible equipment must be 10-27 cubic feet in size, be in use as a secondary unit, have been manufactured before 1993, and be operable at the time of pick-up.

ENERGY STAR appliances

ENERGY STAR qualified room air conditioners are eligible for a \$35 rebate, up to six rebates per customer. ENERGY STAR qualified ceiling fans or fan/light kits are eligible for a \$20 rebate, up to six rebates per customer. ENERGY STAR qualified dehumidifiers are eligible for a \$25 rebate, up to two rebates per customer.

HVAC

High-efficiency furnaces or central air units are eligible for rebates \$110-\$600, depending on the efficiency rating and the inefficiency of the unit being replaced. In order to qualify for these rebates, customers must use an Ameren-approved contractor (called a "Program Ally," see the website for a list of contractors) to evaluate and install the new equipment. The contractor will provide the discount directly to the customer. The natural gas war-air furnace incentives are based on the Annual Fuel Utilization Efficiency (AFUE) rating system (Department of Energy). Furnaces with AFUE Rating 92% or greater are eligible for \$125 incentive and AFUE Rating of 95% or greater \$200. Cooling equipment incentives are based on the Seasonal Energy Efficiency Ratio (SEER) and range from \$110 to \$600.

Contact:

Act On Energy - Residential Program
Ameren Illinois Utilities
Phone: (866) 838-6918
E-Mail: ActOnEnergy@Ameren.com
Web Site: <http://www.actonenergy.net/index.asp>

Ameren Illinois (Gas) - Cooking and Heating Business Efficiency Incentives

Last DSIRE Review: 03/17/2011

Program Overview:

State:	Illinois
Incentive Type:	Utility Rebate Program
Eligible Efficiency Technologies:	Water Heaters, Furnaces , Boilers, Heat recovery, Programmable Thermostats, Comprehensive Measures/Whole Building, Custom/Others pending approval, Commercial Cooking Equipment, Food Service Equipment, Retro-commissioning
Applicable Sectors:	Commercial, Industrial, Nonprofit, Multi-Family Residential, Private Schools
Amount:	Steamers: \$1000-\$1200 Fryer: \$400 Griddle: \$50/l.n. ft.

Ovens: custom
Storage Water Heaters: \$150-\$300
Tankless Water Heater: \$300
Gas Boiler/Furnace Replacement: \$1-\$3/kBtuh input
Gas Boiler/Furnace Tune-Up: \$0.50/kBtuh Input
E-Smart Programmable Thermostat: Free
Retro-Commissioning: Varies by project

Maximum Incentive: Customers may receive up to \$600,000/program year for a facility. Incentive requests up to \$200,000 will be paid at 100%. Incentive requests from \$200,000 to \$600,000 will be paid at 50%.
Custom: 50% of incremental cost
Retro-Commissioning: \$200,000/year/facility; \$100,000/project

Installation Requirements: All projects over \$10,000 must receive pre-approval from Ameren
Retro-Commissioning (health care facility): facility must be 100,000 sq. ft. or larger

Program Budget: \$3 million (2008 - 2009)
\$7 million (2009 - 2010)
\$10 million (2010 - 2011)

Start Date: 6/1/2010
Expiration Date: 6/1/2011
Web Site: <http://www.actonenergy.com/for-my-business/bu...>

Summary:

Ameren offers several rebate programs that include efficient natural gas technologies. The programs are available only to non-residential customers that receive natural gas service from Ameren affiliates. Act On Energy Business Programs include:

- HVAC
- Commercial Kitchens
- Agriculture
- Lodging

The Multifamily In-Unit Energy Efficiency Program allows tenant structures to receive free CFLs, water pipe insulation, and energy efficient shower heads/faucets.

The Health care Retro-Commissioning is mean to help healthcare facilities improve lighting, HVAC operations, HVAC setpoints and controls. This program also offsets approximately 50%-80% of the discovery phase in tune-up projects. Health care facilities must be 100,000 sq. ft. or larger. See program web site to access important information and applications. Customers should wait for pre-approval from Ameren before starting project any project over \$10,000. See program website for other important information.

Contact:

Act On Energy - Business Program
Ameren Illinois Utilities

300 Liberty Street
Peoria, IL 61602
Phone: (866) 800-0747
Fax: (866) 677-7950
E-Mail: ActOnEnergy@Ameren.com
Web Site: <http://www.ActOnEnergy.com>

Ameren Illinois (Gas) - Residential Energy Efficiency Rebates

Last DSIRE Review: 03/03/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Furnaces , Boilers, Programmable Thermostats, Duct/Air sealing, Building Insulation

Applicable Sectors: Residential

Amount: Warm-Air Furnaces: \$125 or \$200
Boilers: \$500
Programmable Thermostat: \$25
Air/Duct Sealing: Up to \$900
Attic Insulation: Up to \$700
Wall Insulation: Up to \$1,200

Equipment Requirements: Boiler: 90% AFUE
Natural Gas Warm-Air Furnaces: AFUE Rating of 92% or greater (over 95% for larger incentive)

Installation Requirements: Equipment: must be installed by Ameren approved-list of contractors.

Funding Source: Illinois Energy Efficiency Portfolio Standard (EEPS)

Web Site: <http://www.actonenergy.com/for-my-home/reside...>

Summary:

Ameren Illinois Utilities (AmerenIP, AmerenCIPS, and AmerenCILCO) offer residential customers incentives for certain energy efficiency upgrades and improvements. Incentives are currently available to residential homeowners for natural gas boiler, furnaces, insulation, lighting, refrigerator/freezer recycling, certain ENERGY STAR appliances, and HVAC upgrades. Home Energy Performance Audits are provided for \$25 along with energy efficiency installations of CFLs and water saving devices.

Contact:

Act On Energy - Residential Program

Ameren Illinois Utilities
Phone: (866) 838-6918
E-Mail: ActOnEnergy@Ameren.com
Web Site: <http://www.actonenergy.net/index.asp>

Ameren Illinois - Lighting Rebates for Businesses

Last DSIRE Review: 03/17/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Lighting, Lighting Controls/Sensors, Custom/Others pending approval, Led Exit Signs

Applicable Sectors: Commercial, Industrial, Nonprofit, Local Government, State Government, Fed. Government, Multi-Family Residential

Amount:

- LED Exit Signs: \$20/sign
- High-Bay Replacement Fixture: \$0.25/Watt reduced
- Fluorescent U-bend: \$10/fixture
- T5 and T8 Controls: \$15/unit
- Occupancy Sensor: \$20-\$25/unit
- T12 - T8 Re-lamp and Re-ballast: \$3-\$7/lamp
- LED: \$10/lamp or fixture
- CMH Fixtures: \$20 - \$35
- CMH Integral Ballast Lamps: \$5
- Electronic PSMH/CMH: \$40
- Low Wattage Ceramic Metal Halide: \$20-\$35/fixture and \$5/lamp
- Hard-Wired CFL Fixtures: \$25-\$35
- High Intensity Discharge (HID) System Control: \$40
- Upgrade from Less Efficient Fluorescent or Exterior HID: \$0.25/watt reduced
- Custom: \$0.05/annual kWh saved

Maximum Incentive: Customers may receive up to \$600,000/program year for a facility. Incentive requests up to \$200,000 will be paid at 100%. Incentive requests from \$200,000 to \$600,000 will be paid at 50%. Custom: 50% of the incremental project cost

Equipment Requirements: Vary by measure

Funding Source: Illinois Energy Efficiency Portfolio Standard (EEPS) surcharge

Web Site: <http://www.actonenergy.com/for-my-business/bu...>

Summary:

Ameren Illinois offers their non-residential Illinois customers a wide range of incentives for the installation of lighting improvements. Click [here](#) to view all incentives and requirements.

Multifamily structures are eligible for increased incentives through the [Multifamily Common Area Lighting Program](#).

Contact:

Act On Energy - Business Program
Ameren Illinois Utilities
Phone: (866) 800-0747
Fax: (866) 677-7950
E-Mail: ActOnEnergy@Ameren.com
Web Site: <http://www.actonenergy.net/index.asp>

Ameren Illinois Utilities
Act On Energy Business Program
300 Liberty Street
Peoria, IL 61602
Phone: (866) 800-0747
Phone 2: (866) 838-6918
Fax: (309) 677-7950
E-Mail: ActOnEnergyBusiness@Ameren.com
Web Site: <http://www.ActOnEnergy.com>

Association of Illinois Electric Cooperatives (AIEC) - Home Residential Rebate Program

Last DSIRE Review: 02/09/2011

Program Overview:

State:	Illinois
Incentive Type:	Utility Rebate Program
Eligible Efficiency Technologies:	Water Heaters, Furnaces , Heat pumps, Central Air conditioners, Building Insulation
Applicable Sectors:	Residential
Amount:	Geothermal Heat Pumps: \$1,500
	Air-Source Heat Pumps: \$1,000
	Central Air Conditioning: \$350
	Natural Gas or LP Furnace: \$350
	Heat Pump Water Heater: \$250
	Insulation/Air Sealing: 30% of project cost
Maximum Incentive:	Insulation: \$500

General: \$1,500
Geothermal Closed Loop: 14.1 EER or 3.3 COP
Geothermal Open Loop: 16.2 EER or 3.6 COP
Air-Source Heat Pump: 16 SEER
Equipment Requirements: Central Air Conditioning (split): 16 SEER
Central Air Conditioning (package): 14 SEER
Natural gas or LP furnace: 95% efficiency
Heat Pump Water Heater: 2.0 energy factor
Funding Source: The American Recovery and Reinvestment Act (ARRA)
Program Budget: \$1,500,000
Web Site: <http://www.aiec.coop/Home>

Summary:

The Association of Illinois Electric Cooperatives (AIEC) is providing energy audits and rebates to homeowners served by its 25 member organizations. All homeowners served by an AIEC electric cooperative are eligible for rebates. A residential energy assessment must be performed by the local electric cooperative to identify needed upgrades. Rebates will then be made available based upon on the recommended efficiency improvements. Rebates are available for geothermal heat pumps, air-source heat pumps, central air conditioning, furnaces, water heaters and building insulation. The maximum allowable rebate per homeowner is \$1,500. Contact your local electric cooperative to schedule a home energy assessment. A list of AIEC member cooperatives is provided below.

Adams Electric Cooperative
Clay Electric Cooperative, Inc.
Clinton County Electric Cooperative, Inc.
Coles-Moultrie Cooperative
Corn Belt Energy Corporation
Eastern Illini Electric Cooperative
Egyptian Electric Cooperative, Association
EnerStar Electric Cooperative
Farmers Mutual Electric Company
Illinois Rural Electric Cooperative
Jo-Carroll Energy
McDonough Power Cooperative
M.J.M. Electric Cooperative, Inc.
Menard Electric Cooperative
Monroe County Electric Cooperative
Norris Electric Cooperative
Prairie Power, Inc.
Rock Energy Cooperative
Rural Electric Convenience Cooperative Co.
Shelby Electric Cooperative
SouthEastern Illinois Electric Cooperative, Inc.
Southern Illinois Electric Cooperative

Spoon River Electric Cooperative
Tri-County Electric Cooperative, Inc.
Wayne-White Counties Electric Cooperative
Western Illinois Electrical Coop.

Contact:

Association of Illinois Electric Cooperatives
6460 South 6th Street Road
Springfield, IL 62712-6820
Phone: (217) 529-5561
Web Site: <http://www.aiec.org/Home/>

City Water Light and Power - Commercial Energy Efficiency Rebate Programs

Last DSIRE Review: 02/10/2011

Program Overview:

State:	Illinois
Incentive Type:	Utility Rebate Program
Eligible Efficiency Technologies:	Water Heaters, Lighting, Heat pumps, Central Air conditioners, Building Insulation, Retro-Commissioning
Eligible Renewable/Other Technologies:	Geothermal Heat Pumps
Applicable Sectors:	Commercial, Nonprofit
Amount:	Electric Water Heater: \$200 Central Air Conditioner: \$9 per kBTUh Air-Source Heat Pumps: \$10 - \$21 per kBTUh Geothermal Heat Pump: \$45 per kBTUh Refrigerator Recycling: \$50 Insulation: 30% Retro-Commissioning Study: \$0.30 per sq. ft. of conditioned space Retro-Commissioning EMC: varies Water Loop System Heat Pump: \$750 per unit
Maximum Incentive:	Insulation: \$500 Dealer Installed Heat Pump: \$500 Retro-Commissioning: \$25,000
Equipment Requirements:	Heat pumps must be installed with a new A-coil, be ARI-listed, and be installed by a licensed HVAC contractor in a property that receives CWLP electric service. Water Loop System Heat Pump rebate is not available for replacement

heat pumps.

Web Site: http://www.cwlp.com/energy_services/ESO_servi...

Summary:

City Water Light and Power (CWLP) offers rebates to help their commercial customers increase the energy efficiency of their facilities. Energy efficient air-to-air, geothermal and water-loop-system heat pumps are eligible for rebates which vary according to the technology type, cooling capacity, cooling efficiency, and category. The size of the rebate is based on British Thermal Units per Hour (Btu/h) cooling capacity, cooling efficiency and category, as defined by the program rules. Rebates on insulation, heat pumps, refrigerator recycling and retro-commissioning are also available to eligible commercial customers. Rebates are only available to CWLP electric customers and will appear as credits on customers' electric bills. Contact CWLP for more program information.

Contact:

City Water Light and Power

Energy Services Office

2nd Floor, 231 S. 6th St.

Springfield, IL 62701

Phone: (217) 789-2070

Phone 2: (217) 789-2116

Fax: (217) 789-2210

E-Mail: nrgxprts@cwlp.com

Web Site:

http://www.cwlp.com/energy_services/ESO_services_programs/energy_services_programs.htm

City Water Light and Power - Residential Energy Efficiency Rebate Programs

Last DSIRE Review: 02/09/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Refrigerators, Water Heaters, Heat pumps, Central Air conditioners, Building Insulation

Applicable Sectors: Residential

Amount: Electric Water Heater: \$200
Central Air Conditioner: \$9 per kBTUh
Air-Source Heat Pumps: \$10 - \$21 per kBTUh
Geothermal Heat Pump: \$45 per kBTUh

Refrigerator Recycling: \$50 per appliance
Insulation: 30%

Maximum Incentive: Refrigerator Recycling: 2 units
Water Heaters: \$400
Insulation: \$500

Equipment Requirements: Air Source Heat Pump: See program web site
Electric Water Heater: Minimum tank size of 30 gallons, must replace gas water heater
Refrigerator Recycling: Refrigerator being recycled must be operable, have been manufactured prior to 1993, and be 10-27 cubic feet in size.

Installation Requirements: Heat pumps must be installed with a new A-coil, be ARI-listed, and be installed by a licensed HVAC contractor in a property that receives CWLP electric service

Web Site: http://www.cwlp.com/energy_services/ESO_servi...

Summary:

City Water Light and Power (CWLP) offers rebates to Springfield residential customers for increasing the energy efficiency of their homes. Rebates are available for geothermal heat pumps, air source heat pumps, central air conditioners, refrigerator recycling, insulation and water heaters. Customers interested in the water heater rebate must be pre-certified by CWLP before removing existing gas water heaters and before purchasing or installing new electric water heaters in their new or existing homes. CWLP requires a post installation inspection before awarding rebates for equipment. Visit the website for more details and application forms. Rebates are available only to CWLP electric customers.

Contact:

City Water Light and Power
Energy Services Office
2nd Floor, 231 S. 6th St.
Springfield, IL 62701
Phone: (217) 789-2070
Phone 2: (217) 789-2116
Fax: (217) 789-2210
E-Mail: nrgxperts@cwlp.com

Web Site:

http://www.cwlp.com/energy_services/ESO_services_programs/energy_services_programs.htm

ComEd - Smart Ideas for Business Efficiency Program

Last DSIRE Review: 03/16/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Technologies: Refrigerators, Equipment Insulation, Lighting, Lighting Controls/Sensors, Chillers, Heat pumps, Central Air conditioners, Compressed air, Programmable Thermostats, Energy Mgmt. Systems/Building Controls, Motors, Motor VFDs, Custom/Others pending approval, Led Exit Signs, Room Air Conditioners, Vending Machine Controls, Commercial Cooking Equipment, Commercial Refrigeration Equipment, Personal Computing Equipment, Food Service Equipment, Retro-commissioning

Applicable Sectors: Commercial, Industrial, Nonprofit, Multi-Family Residential, Private Schools

A/C, Chillers, and Heat Pumps: \$15-\$40/ton
VSD for Chiller: \$25/HP
VSD for Fan and/or Pump: \$50/HP
Demand Controlled Ventilation Exhaust Fan: \$300/HP or \$400/HP
Motors: \$7-\$450
Combination Oven: \$1000
Steam Cooker: \$375
Hot Holding Cabinet: \$350
Strip Curtains: \$4/sq. ft.
Evaporator Fan Controls: \$60/motor
LED Light Bars: \$20/door
Outdoor and Parking Lighting: \$10-\$135/fixture
Retrofit T12 fixtures with T5 or T8 lamps: \$4-\$7/lamp
Lamp Removal: \$4-\$17/lamp
Networked PC Energy Management Software: \$7/computer
Plug Load Occupancy Sensor: \$20/sensor
Lighting Occupancy Sensors: \$0.15/watt controlled
Lighting Time Clocks: \$0.05/watt controlled
Daylighting Controls: \$0.09/watt controlled
Outdoor Lighting Controls: \$25-\$135/fixture
Vending Machine Controls: \$30 or \$100
Freezer: \$100
Refrigerator/Freezer Automatic door closers: \$75 or \$150
Cooler gasket replacement: \$4/ln. ft.
Hotel Energy Management Controls: \$25 or \$65
Custom (energy management or less than 5-year life): \$0.03/kWh
Custom (5-year life or longer): \$0.07/kWh
100% of the incremental cost and 50% of the total cost
Maximum Incentive: 100% of the calculated incentive up to \$100,000 and 50% of the calculated incentive above \$100,000
\$400,000 of incentives per fiscal program year (half custom, half prescriptive)

Equipment Requirements: Vary by measure

Installation Requirements: Retro-commissioning: must be willing to spend \$10,000 or \$20,000 (depending on project size) to implement identified measures.

Funding Source: Illinois Energy Efficiency Portfolio Standard (EEPS) surcharge

Program Budget: \$7 million (Year 1: 2008-2009)
\$16 million (Year 2: 2009-2010)
\$25 million (Year 3 2010-2011)

Expiration Date: 5/31/2011

Web Site: <http://www.comed.com/businesssavings/programs...>

Summary:

Commonwealth Edison (ComEd) offers its non-residential Illinois customers a wide range of incentives for the installation of energy efficiency improvements. Prescriptive rebates are available for many lighting, refrigeration, HVAC, and motor efficiency improvements. Custom rebates are available for some measures not covered by the prescriptive rebates. Pre-approval is required for all custom rebates and is encouraged for prescriptive rebate applications. The program is available only to non-residential customers that receive wire service from ComEd under an eligible rate schedule (see program website for details). This includes ComEd distribution customers that purchase energy through an alternative supplier.

Prescriptive incentive amounts vary according to equipment type, size, and relative level of energy efficiency. Custom incentives are based on the amount of energy that a given improvement saves. Custom measures must comply with minimum and maximum payback period requirements that vary by project type. Prescriptive incentives may not exceed \$200,000, and the rebate received for custom improvements may not exceed 100% of the incremental cost or 50% of the project cost, up to \$200,000. The total incentive limit is \$400,000.

Projects involving only equipment that qualifies for a prescriptive incentive are not eligible for custom incentives. However, projects that involve a combination of prescriptive measures and measures not eligible for prescriptive incentives are permitted to apply under the custom program. The following measures are specifically defined as *ineligible* to receive incentives:

- Fuel switching
- On-site electricity generation
- Operational and maintenance practice changes or simple control modifications not involving capital costs
- Peak shifting
- Measures installed or receiving funding under another utility incentive program
- Renewables

Please consult the program website for additional details on program eligibility and application requirements.

Contact:

ComEd Smart Ideas

ComEd Energy
120 E. Liberty Drive
Suite 290
Wheaton, IL 60187
Phone: (888) 806-2273
Fax: (608) 238-0523
E-Mail: ComEdSmartIdeas@ecw.org
Web Site: <http://www.comed.com/bizincentives>

ComEd - Smart Ideas for Business New Construction

Last DSIRE Review: 03/16/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Lighting, Lighting Controls/Sensors, Heat pumps, Central Air conditioners, Processing and Manufacturing Equipment, Comprehensive Measures/Whole Building, Custom/Others pending approval

Applicable Sectors: Commercial, Industrial, Nonprofit, Multi-Family Residential, Institutional

Amount: Comprehensive Measured Incentives: \$0.10/kWh saved

Maximum Incentive: Comprehensive (50,000 sq. ft.) and Systems (20,000 sq. ft.) measures: \$150,000/facility/year
Small Buildings (20,000 sq. ft. or less): \$15,000

Installation Requirements: Comprehensive track buildings must have a 10% kWh over the baseline first year annual kWh reduction (baseline is International Energy Conservation Code 2009).

Funding Source: Illinois Energy Efficiency Portfolio Standard (EEPS) surcharge

Start Date: 6/1/2010

Expiration Date: 5/31/2011

Web Site: <http://www.comed.com/sites/businesssavings/Pa...>

Summary:

Commonwealth Edison's (ComEd) New Construction incentive encourages building design and choices that will result in reduced energy requirements. To be eligible, all projects must be new construction (including expansion), built in ComEd's territory, and comply with Illinois Energy Code. Residential and municipal buildings are not eligible. There are three participation tracks, a streamlined Systems Track for mid-size renovations of lighting and HVAC components, small building owner track for renovators looking to integrate lighting and daylighting designs, and the

comprehensive track is for projects that are early in design, are over 50,000 square feet, and focus on whole buildings and multiple systems. The level of technical assistance and energy modeling is much greater in the comprehensive track, and at no cost for all tracks. In the comprehensive track, the design team is awarded 10% of the buildings incentives.

Contact:

ComEd Smart Ideas

ComEd Energy

120 E. Liberty Drive

Suite 290

Wheaton, IL 60187

Phone: (888) 806-2273

Fax: (608) 238-0523

E-Mail: ComEdSmartIdeas@ecw.org

Web Site: <http://www.comed.com/bizincentives>

ComEd - Smart Ideas for Your Home Efficiency Program

Last DSIRE Review: 03/16/2011

Program Overview:

State:	Illinois
Incentive Type:	Utility Rebate Program
Eligible Efficiency Technologies:	Refrigerators, Equipment Insulation, Lighting, A/C Cycling, Real Time Pricing, Energy Evaluations
Applicable Sectors:	Residential, Multi-Family Residential
Amount:	Lighting: In-store discount Refrigerator/Freezer Recycling: \$35 A/C Cycling: \$20 or \$40/year Real Time Pricing: \$2.25 reduced meter fee/month All Electric and Multi-family Home Energy Evaluation: Free CFLs and water savers.
Maximum Incentive:	Refrigerator/Freezer Recycling: \$50 In-store CFL Discounts: 12 bulbs and 6 fixtures
Equipment Requirements:	Refrigerators/Freezer Recycling: Appliance being replaced must be operable and 10-30 cubic feet in size
Funding Source:	Illinois Energy Efficiency Portfolio Standard (EEPS) surcharge
Web Site:	http://www.comed.com/sites/HomeSavings/Pages/...
Summary:	

Commonwealth Edison (ComEd) offers residential customers and building owners (or managers) incentives for certain energy efficiency upgrades and improvements. Increased incentives are available to residential homeowners, building owners and property managers for certain efficiency upgrades where electricity is used for both water heating and space heating. The lighting incentive is administered as an off-the-shelf discount program where purchasers receive a discount on compact fluorescent light bulbs from participating retailers (see website for listing). Technicians will perform a free of charge energy assessment of common areas in addition to the upgrades above. Condo owners and renters are encouraged to have their property manager or building owner contact ComEd about this program.

Contact:

Customer Service - Smart Ideas for Your Home
Exelon Corporation
ComEd Energy
P.O. Box 805379
Chicago , IL 60680-5379
Phone: (888) 806-2273
Web Site: <http://www.comed.com>

Corn Belt Energy Corporation - Energy Efficiency Rebate Program

Last DSIRE Review: 12/06/2010

Program Overview:

State:	Illinois
Incentive Type:	Utility Rebate Program
Eligible Efficiency Technologies:	Clothes Washers, Water Heaters, Furnaces , Heat pumps, Central Air conditioners, Building Insulation
Eligible Renewable/Other Technologies:	Geothermal Heat Pumps
Applicable Sectors:	Residential Geothermal (water to air): \$1,500 Geothermal (water to water): \$1,500 Air Source Heat Pump: \$1,000
Amount:	Central Air Conditioning: \$350 Natural Gas or Propane Furnace: \$350 Water Heater: \$250 Insulation Materials: 30% of materials
Maximum Incentive:	Insulation: \$500
Equipment Requirements:	Geothermal (water to air): 14.1 EER, 3.3 COP Geothermal (water to water): 15.1 EER, 3.0 COP

Heat Pump: 16 SEER
Central Air Conditioner: 16 SEER
Furnace: AFUE greater than or equal to 95%
Water Heater: Energy Star qualified

Web Site: <http://www.cornbeltenergy.com/community/energ...>

Summary:

As of 3/16/2011, program funding has been exhausted. However, customers should contact the utility to be placed on a waiting list when future funding becomes available.

Corn Belt Energy Corporation offers a program to promote energy efficiency and renewable energy. Through this program, customers of Corn Belt Energy can receive rebates for geothermal heat pumps (both water to air and water to water), air source heat pumps, central A/C units, natural gas and propane furnaces, water heaters, and insulation. A customer can only apply for a maximum of \$1,500 rebate and may only receive a rebate on one HVAC product. Insulation materials may be combined with any other product but may not exceed \$1,500. To qualify for a rebate customers must undergo a \$25 energy evaluation, however if a homeowner applies for the rebate the \$25 fee is refunded. Corn Belt Energy also offers a \$50 incentive for the purchase of an Energy Star Washer. Contact Corn Belt Energy Corporation for any other information on this program.

Contact:

Corn Belt Energy Corporation
Corn Belt Energy Corporation
1 Energy Way
Bloomington, IL 61705
Phone: (309) 662-5330
Fax: (309) 663-4516

Illinois Municipal Electric Agency - Electric Efficiency Program

Last DSIRE Review: 03/25/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Refrigerators, Equipment Insulation, Lighting, Lighting Controls/Sensors, Chillers, Heat pumps, Central Air conditioners, Compressed air, Programmable Thermostats, Energy Mgmt. Systems/Building Controls, Building Insulation, Motors, Motor VFDs, Comprehensive Measures/Whole Building, Custom/Others pending approval, Led Exit Signs, Room Air Conditioners, Vending Machine Controls, Traffic lights, Demand Control

Ventilation for Kitchen Exhaust Hoods, Ice Makers

Eligible

Renewable/Other Daylighting

Technologies:

Applicable Sectors: Commercial, Industrial, Nonprofit, Schools, Municipal Utility, Agricultural, Institutional, Must be IMEA member or member retail customer

Lighting: Varies widely

Chillers (Water Cooled): \$22 - \$44/ton

Chillers (Air Cooled): \$33/ton

Unitary/Split Air Conditioners: \$16.50 - \$33/ton

Unitary/Split Heat Pumps: \$16.50 - \$33/ton

Package Terminal Air Conditioner: \$33/ton

Amount: Package Terminal Heat Pumps: \$33/ton

Room Air Conditioners: \$33 - \$55/ton

Refrigeration Measures: Varies widely

Vending Controls: \$30 - \$100

Ice Makers: \$150 - \$400

Motors: \$11 - \$515

Custom Incentives: \$0.08/kWh for one year's estimated energy savings

Exterior Lighting/Breakthrough Incentives: \$0.20/kWh

75% of project cost

Maximum

Incentive: \$50,000 is the maximum rebate amount

Over \$50,000 is provided a grant

Eligible System
Size:

Varies by technology

Equipment
Requirements:

Varies by technology and system capacity

Installation
Requirements:

Varies by technology

Funding Source: IMEA (funds available to each IMEA member are based on their proportional electric purchases from IMEA)

Program Budget: Not specified

Expiration Date: 04/01/2011

Web Site: <http://www.imea.org/EnergyEfficiency.aspx>

Summary:

The Illinois Municipal Electric Agency (IMEA) offers rebates to its member municipal utilities* (those who purchase wholesale electric service from IMEA) and their retail customers for energy efficiency upgrades. The incentive program provides up to 75% of the project cost in rebates or grants for qualified efficiency projects --although all incentives are subject to funding availability. Grants are provided for projects over \$50,000, while rebates are provided for projects under \$50,000. The same program eligibility and applications apply.

Eligible projects are those which will result in electricity savings, either through equipment upgrades, or building or process improvements. A wide range of efficiency technologies and

equipment, such as lighting, HVAC, motors, insulation, vending controls, among others, are eligible. Specific rebate amounts are provided in IMEA's [application](#). Custom projects will also be considered under a separate incentive level of \$0.08 per kilowatt hour (kWh) for one year's estimated energy savings and breakthrough equipment and exterior lighting will be provided an incentive level of \$0.20/kWh for one year's estimated energy savings. The energy savings of the selected equipment must provide a financial payback before the useful life of the equipment expires.

Pre-approval is required, and interested applicants should reserve funding prior to purchasing any equipment. Interested applicants should submit applications to their municipal utility first. The municipal utility will submit it to IMEA for review. IMEA is working with the Illinois Department of Economic Opportunity to administer the rebate/grant. If approved, rebate/grant recipients are required to provide all receipts and invoices in a final application due within 45 days of project completion. See IMEA's website for application materials.

**IMEA provides a list of member municipal utilities on its [web site](#).*

Contact:

Michael Genin
Illinois Municipal Electric Agency
3400 Conifer Drive
Springfield, IL 62711
Phone: (217) 789-4632
E-Mail: mgenin@imea.org
Web Site: <http://www.imea.org/main.aspx>

Jo-Carroll Energy - Energy Efficiency Rebate Program

Last DSIRE Review: 12/13/2010

Program Overview:

State: Illinois
Incentive Type: Utility Rebate Program
Eligible Efficiency Technologies: Dishwasher, Refrigerators, Dehumidifiers, Water Heaters, Lighting, Furnaces , Boilers, Heat pumps, Central Air conditioners, Room Air Conditioners, Appliance Recycling
Eligible Renewable/Other Technologies: Geothermal Heat Pumps
Applicable Sectors:
Amount: **Electric**

Dehumidifier: \$25
Freezer: \$25
Refrigerator: \$25
Window AC: \$25
Dishwasher: \$25
Clothes Washer: \$25
Refrigerator/Freezer Recycling: \$50
Window AC Recycling: \$25
Central AC: \$40 - \$80/ton
Air Source Heat Pumps: \$120/ton
Ground Source Heat Pumps: \$200/ton

Natural Gas

Furnace: \$125
Boiler: \$125
Natural Gas Water Heater: \$50

Electric

All appliances must be Energy Star
Electric Water Heater: 0.86 EF or greater
Central AC: SEER 14, EER 11 minimum
Air Source Heat Pump: SEER 14 or greater

Equipment
Requirements:

Natural Gas

Furnace: AFUE 90% or greater
Boiler: AFUE 85% or greater
Natural Gas Water Heater: EF 0.65 or greater

Web Site: <http://www.jocarroll.com/memProgramsDisplay.p...>

Summary:

Jo-Carroll Energy Cooperative, Inc. (JCECI) offers a variety of rebates on energy efficient equipment to members receiving electric or natural gas service from JCECI. Both residential and commercial customers are eligible for incentives through this program. Rebates are available for the purchase and installation of qualifying Energy Star washers, dishwashers, dehumidifiers, refrigerators, freezers, and window air conditioning units, as well as heat pumps, central air conditioning units, boilers, furnaces and natural gas water heaters. An appliance recycling rebate of \$25 - \$50 is also available, which rewards members for the proper recycling of older appliances. An [application](#) is available on the program web site listed above. Applications must be accompanied by receipts or invoices which document the equipment efficiency and date of purchase. Review program application form to ensure all equipment eligibility standards are met. Contact JCECI for any other information on this program.

Contact:

Member Services - Rebate Request
P.O. Box 390
793 U.S. Route 20 West

Elizabeth, IL 61028
Phone: (815) 858-2207
Fax: (815) 858-3731
Web Site: <http://www.jocarroll.com/Contact.php>

MidAmerican Energy (Electric) - Commercial Energy Advantage Rebate Program

Last DSIRE Review: 04/06/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Refrigerators, Equipment Insulation, Water Heaters, Lighting, Lighting Controls/Sensors, Chillers, Heat pumps, Central Air conditioners, Programmable Thermostats, Energy Mgmt. Systems/Building Controls, Building Insulation, Motors, Motor VFDs, Custom/Others pending approval, Led Exit Signs, Vending Machine Controls, Commercial Cooking Equipment, Commercial Refrigeration Equipment, Food Service Equipment, Commercial New Construction, Non-Residential Energy Analysis, Ice Makers, Geothermal Heat Pumps

Eligible

Renewable/Other Technologies: Geothermal Heat Pumps

Applicable Sectors:

Commercial, Industrial, Nonprofit, Schools, Construction, Agricultural, Institutional, All Non-Residential Customers

Amount: Variable-Speed Drives: \$30/HP
Clothes Washer: \$100
Dishwasher: \$20
Vending Machine Controller: \$50
Weather Stripping/Caulking/Foam Backer Rod: 70%
Fluorescent Lighting: \$6-\$20/fixture
Lighting Occupancy Sensors: \$20/sensor
Metal Halide Lighting: \$15/fixture
LED Exit Sign: \$5/sign
LED Traffic Lighting: \$20-\$60/retrofit
Room Air Conditioners: \$25
Central Air Conditioners: \$100-\$200 + \$50/SEER point above standards
Air/Water Source Heat Pumps: \$100-\$400 + \$50/EER point above standards
Ground-Source Heat Pumps: \$300/ton + \$300/new ground loop installation ton
Packaged Terminal A/C or Heat Pumps: \$50/unit
Chillers: (\$400 x kW/ton + \$10) x tons
Electric Water Heaters: \$50

Programmable Thermostats: \$25
Motors: \$15 - \$1,275
Ice Makers: \$100
Solid/Glass Door Refrigerators: \$100-\$225
Solid Door Freezers: \$50-\$125
Hot Food Holding Cabinets: \$250
Attic/Roof/Sidewall Insulation: 50%

Maximum Incentive: Attic/Roof/Sidewall Insulation: \$0.30/sq. ft.
Weather Stripping/Caulking/Foam Backer Rod: \$750
Installation Requirements: Motors and VSDs: Installations must meet the Institute of Electrical and Electronic Engineers' IEEE 519, current ANSI standards.
Insulation: Starting at R-11 or less and upgrading to R-30
Web Site: http://www.midamericanenergy.com/ee/il_bus_re...

Summary:

MidAmerican Energy offers a variety of energy efficiency rebate programs to its nonresidential customers located in Illinois. The amount of the rebate varies greatly depending on the technology, its size and efficiency. Brochures that contain the details of rebate amounts and a rebate application can be accessed via the website above.

Rebates must be submitted within three months of equipment installation in existing buildings and within six months of equipment installation in new construction. An itemized and dated invoice from the contractor must accompany the equipment application and must include details about the sizes and efficiency of all equipment. MidAmerican Energy also offers a [custom system rebate](#) for projects that improve energy efficiency but may not fit into the prescribed rebate programs.

MidAmerican Energy also offers the BusinessCheck program, which is a free on-site energy audit service for small commercial facilities. An energy specialist will give recommendations and have several energy efficient options ready to install during the visit. Audit applications are available from the [BusinessCheck Program website](#). [The Non-Residential Energy Analysis Program](#) and [Commercial New Construction Program](#) also provide incentives and no cost services to eligible non-residential customers.

Contact:

EnergyAdvantage Programs
MidAmerican Energy Company
P. O. Box 7232
Des Moines, IA 50309-7232
Phone: (800) 894-9599
Fax: (515) 244-8825
E-Mail: EnergyExpert@midamerican.com
Web Site: <http://www.midamericanenergy.com/>

MidAmerican Energy (Electric) - Residential Energy Efficiency Rebate Programs

Last DSIRE Review: 04/06/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Heat pumps, Central Air conditioners, Room Air Conditioners, Desuperheaters

Eligible Renewable/Other Technologies: Geothermal Heat Pumps

Applicable Sectors: Residential

Amount: Room Air Conditioners: \$50
Central Air Conditioners: \$200-\$400
Heat Pumps: \$200-\$600
Ground-source Heat Pumps: \$1000-\$2000
Desuperheaters: \$100
Central Air Conditioner: SEER 14 \$200, SEER 15 \$300, SEER 16 \$400 (max. rebate)

Equipment Requirements: Window AC: at least 10.7 EER
Heat Pumps: at least 14 SEER and 8.5 HSPF
Ground Source Heat Pumps: at least 3.3 COP and 14.1 EER

Start Date: 1/1/2011

Expiration Date: 12/31/2011

Web Site: http://www.midamericanenergy.com/ee/il_res_re...

Summary:

MidAmerican Energy offers a variety of incentives for their residential customers to improve the energy efficiency of their homes. The Residential Equipment Brochure on the program website above provides specific rebate amounts by efficiency, further details and requirements. After installing qualifying equipment, customers should submit a completed Equipment Rebate Application and a detailed invoice to MidAmerican. Heating and cooling dealers have a supply of Equipment Rebate Applications and will participate with customers. Applications must be postmarked by January 31, 2012 in order to receive rebates.

Contact:

EnergyAdvantage Programs
MidAmerican Energy Company
P. O. Box 7232
Des Moines, IA 50309-7232

Phone: (800) 894-9599
Fax: (515) 244-8825
E-Mail: EnergyExpert@midamerican.com
Web Site: <http://www.midamericanenergy.com/>

MidAmerican Energy (Gas) - Commercial Energy Advantage Rebate Program

Last DSIRE Review: 04/06/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Technologies: Equipment Insulation, Water Heaters, Chillers , Furnaces , Boilers, Programmable Thermostats, Energy Mgmt. Systems/Building Controls, Building Insulation, Motor VFDs, Custom/Others pending approval, Commercial Cooking Equipment, Food Service Equipment, Commercial New Construction, Non-Residential Energy Analysis

Applicable Sectors: Commercial, Industrial, Nonprofit, Schools, Construction, Agricultural, Institutional, All Non-Residential Customers

Amount: Weather Stripping/Caulking/Foam Backer Rod: 70%
Furnaces: \$250-\$350
Fan Motors for Furnaces: \$50
Boilers: \$150-\$400
Water Heaters: \$75
Programmable Thermostats: \$25
Fryers: \$500
Attic/Roof/Sidewall Insulation: 50%

Maximum Incentive: Attic/Roof/Sidewall Insulation: \$0.30/sq. ft.
Weather Stripping/Caulking/Foam Backer Rod: \$750

Installation Requirements: Insulation: Starting at R-11 or less and upgrading to R-30

Web Site: http://www.midamericanenergy.com/ee/il_bus_re...

Summary:

MidAmerican Energy offers a variety of energy efficiency rebate programs to its nonresidential customers located in Illinois. The amount of the rebate varies greatly depending on the technology, its size and efficiency. Brochures that contain the details of rebate amounts and a rebate application can be accessed via the website above.

Rebates must be submitted within three months of equipment installation in existing buildings and within six months of equipment installation in new construction. An itemized and dated invoice from the contractor must accompany the equipment application and must include details about the sizes and efficiency of all equipment. MidAmerican Energy also offers a [custom](#)

[system rebate](#) for projects that improve energy efficiency but may not fit into the prescribed rebate programs.

MidAmerican Energy also offers the BusinessCheck program, which is a free on-site energy audit service for small commercial facilities. An energy specialist will give recommendations and have several energy efficient options ready to install during the visit. Audit applications are available from the [BusinessCheck Program website](#). [The Non-Residential Energy Analysis Program](#) and [Commercial New Construction Program](#) also provide incentives and no cost services to eligible non-residential customers.

Contact:

EnergyAdvantage Programs
MidAmerican Energy Company
P. O. Box 7232
Des Moines, IA 50309-7232
Phone: (800) 894-9599
Fax: (515) 244-8825
E-Mail: EnergyExpert@midamerican.com
Web Site: <http://www.midamericanenergy.com/>

MidAmerican Energy (Gas) - Residential Energy Efficiency Rebate Programs

Last DSIRE Review: 04/06/2011

Program Overview:

State: Illinois
Incentive Type: Utility Rebate Program
Eligible Efficiency Technologies: Water Heaters, Furnaces , Boilers
Applicable Sectors: Residential
Amount: Furnaces: \$250 - \$350
Boilers: \$100 - \$400
Water Heaters: \$50
Natural Gas Furnace: AFUE 92% \$250, AFUE 93% \$275, AFUE 94% \$300, AFUE 95% \$325, AFUE 96% \$350 (max. rebate)
Equipment Requirements: Natural Gas Boilers: AFUE 85-89.9% \$100, AFUE 90% \$200, AFUE 91% \$250, AFUE 92% \$300, AFUE 93% \$350, AFUE 94% \$400 (max. rebate)
Natural Gas Water Heaters: Less than 40 gal must at least 0.64 EF, 40-59 gal must be 0.62 EF, 60+ gal must be 0.85 TE
Start Date: 1/1/2011

Expiration Date: 12/31/2011

Web Site: http://www.midamericanenergy.com/ee/il_res_re...

Summary:

MidAmerican Energy offers a variety of incentives for their residential customers to improve the energy efficiency of their homes. The Residential Equipment Brochure on the program website above provides specific rebate amounts by efficiency, further details and requirements. After installing qualifying equipment, customers should submit a completed Equipment Rebate Application and a detailed invoice to MidAmerican. Heating and cooling dealers have a supply of Equipment Rebate Applications and will participate with customers. Applications must be postmarked by January 31, 2012 in order to receive rebates.

Contact:

Energy Advantage Programs
MidAmerican Energy Company
P. O. Box 7232
Des Moines, IA 50309-7232
Phone: (800) 894-9599
Fax: (515) 244-8825
E-Mail: EnergyExpert@midamerican.com
Web Site: <http://www.midamericanenergy.com/>

Nicor Gas - Commercial Energy Efficiency Rebates

Last DSIRE Review: 11/19/2010

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Water Heaters, Furnaces, Boilers, Steam-system upgrades, Energy Mgmt. Systems/Building Controls, Custom/Others pending approval, Boiler Tune Up, Low Flow Rinse Sprayer

Applicable Sectors: Commercial

Storage Water Heater: \$50 - \$150
High Efficiency Furnace: \$200 - \$250
High Efficiency Boiler: \$2 - \$4/ MBTUH
Boiler Tune-Up: \$350

Amount: Boiler Reset Auto-Control Retrofit: \$250
Steam Trap Replacement: \$50
Custom (Small): \$0.75/therm saved for projects saving less than 7,500 therms per year
Custom (Large): \$1.00/therm saved for projects saving 7,500 therms or

more per year

Maximum Incentive: Custom: \$100,000 per year

Equipment Requirements: Storage Water Heater: ENERGY STAR rated, with Energy Factor greater than 0.62 or 88% Thermal Efficiency
High Efficiency Furnace: greater than 92% Annual Fuel Utilization Efficiency
High Efficiency Boiler: greater than 85% Thermal Efficiency

Installation Requirements: Must be for business customers under Nicor Gas Rates 4 and 74

Expiration Date: May 31, 2011

Web Site: <http://www.nicorgasrebates.com/bus-customer/b...>

Summary:

Energy efficient products purchased and installed between May 1, 2010 and May 31, 2011 are eligible for Nicor Gas rebates. Rebates are available on water heaters, furnaces, boilers, boiler controls and maintenance, and steam trap upgrades. Custom rebates are also available to these customers and are based on therms saved. Applications must be postmarked or emailed no later than 60 days after the purchase. Customers can also choose the Instant Discount Option, which provides a reduced discount at point of purchase from a participating contractor. Contractors are eligible to attend webinars about Program details, education materials/sales tools and program information, materials to build customer awareness and demand, sales/marketing training workshops, and rebates that customers choose to sign over to the contractor, acting as an instant discount for the customer. Contact Nicor Gas for any information on this program.

Contact:

Nicor, Inc.
PO Box 3014
Naperville, IL 60566-7014
Phone: (877) 886-4239
Phone 2: (630) 305-9500
Fax: (630) 983-4229
E-Mail: customercare@nicor.com
Web Site: http://www.nicor.com/en_us/nicor_inc/

Nicor Gas - Residential Energy Efficiency Rebates

Last DSIRE Review: 03/17/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Water Heaters, Furnaces , Boilers

Applicable Sectors: Residential, Installer/Contractor, Multi-Family Residential, Low-Income Residential

Amount: Storage Water Heater: \$100
High Efficiency Furnace: \$200 - \$250
High Efficiency Boiler: \$350 - \$400

Maximum Incentive: Incentives in excess of \$600 will be reported to the IRS

Equipment Requirements: Storage Water Heater: Energy Factor greater than 0.67
High Efficiency Furnace: AFUE greater than 92%
High Efficiency Boiler: AFUE greater than 90%

Installation Requirements: New equipment must be replacing existing equipment and be purchased at retail price.

Expiration Date: May 31, 2011

Web Site: <http://www.nicorgasrebates.com/res-customer/r...>

Summary:

Energy efficient heating products purchased and installed between May 1, 2010 and May 31, 2011 are eligible for Nicor Gas rebates. Applications must be postmarked no later than 60 days after the purchase. Customers can also choose the Instant Discount Option, which provides a reduced discount at point of purchase from a participating contractor.

Low-to-Moderate Income households between 200 and 300 percent of the federal poverty guidelines can also apply for home weatherization and furnace upgrades and analysis of their energy use, resulting in recommendations for which Nicor will honor custom rebates. In addition, owners or residents of multi-family buildings can learn how to install hot water saving measures in individual living units at no cost to the landlord.

These rebates are in addition to federal tax credits - at 30% of the cost, up to \$1,500 - currently available for products purchased and installed in existing homes in 2010. For more details, visit: www.energystar.gov/taxcredits.

Contractors are eligible to attend webinars about Program details, education materials/sales tools and program information, materials to build customer awareness and demand, sales/marketing training workshops, and rebates that customers choose to sign over to the contractor, acting as an instant discount for the customer.

Contact:

Nicor, Inc.
PO Box 3014
Naperville, IL 60566-7014
Phone: (877) 886-4239
Phone 2: (630) 305-9500
Fax: (630) 983-4229

E-Mail: customercare@nicor.com
Web Site: http://www.nicor.com/en_us/nicor_inc/

North Shore Gas - Chicagoland Natural Gas Savings Program

Last DSIRE Review: 02/17/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Water Heaters, Furnaces , Boilers, Building Insulation

Applicable Sectors: Commercial, Residential, Installer/Contractor, Multi-Family Residential

Residential
Furnace: \$200
Boiler: \$350

Non-Residential
Water Heaters: \$50 - \$150
Boilers: \$2 - \$4/MBTUH
Furnaces: \$200 - \$250
Auto-Reset Control: \$250/unit
Steam Traps: \$50/unit
Boiler Tune-Up: \$350/unit
Hot Pipe Insulation: \$2 - \$4/ln. ft.
Attic Insulation: \$0.15/sq. ft.
Commercial Kitchen Offerings: \$750 - \$1,800
Commercial Pool and Spa Covers: \$0.75/sq. ft.
Commercial Pool and Spa Heaters: \$2/MBTUH
Ceiling/Attic Insulation: R-38
Wall Insulation: R-11
Boilers: 85% efficiency or greater
Furnaces: 92% AFUE or greater

Amount:

Equipment Requirements: Water Heaters: Energy Star rated; Energy Factor requirement depends on type
Clothes Washer: Energy Star rated; MEF greater than 1.72; WF less than 8.0

Expiration Date: 5/31/2011

Web Site: <http://www.chicagolandrebates.com/m-residenti...>

Summary:

Peoples Gas offers the Chicagoland Natural Gas Savings Program to help residential and non-residential customers purchase energy efficient equipment. Rebates are available on energy efficient furnaces, boilers, water heaters, controls, steam traps, equipment tune-ups, pool pumps, insulation, and clothes washers. Businesses and landlords whose facilities are on Service Classification No. 2 are eligible for the [non-residential rebates](#). To qualify, gas furnaces, boilers, and water heaters must be installed by professional contractors. Property owners may opt to self-install insulation or hire a professional contractor. [Residential](#) rebates are offered on similar terms but limited to a smaller number of technologies. A full list of eligible models and insulation and instructions on how to apply for the rebates can be found on the Chicagoland Natural Gas Savings Program web site. Applications must be made no later than 60 days after the equipment purchase date.

The Chicagoland Natural Gas Savings Program is funded by customers of Peoples Gas, through a line item on the bill called the Enhanced Efficiency Program. The Program is guided by Peoples Gas, the Citizen's Utility Board, the City of Chicago Department of Environment, the Environmental Law and Policy Center, and the Illinois Attorney General's Office.

Contact:

Chicagoland Natural Gas Savings Program

3800 Watt Avenue, Suite 105

Sacramento , CA 95821-2672

Phone: (866) 964-7345

E-Mail: customer_service@chicagolandrebates.com

Web Site: <http://www.chicagolandrebates.com/m-residential-contractor/rmc-rebate-information>

Peoples Gas - Chicagoland Natural Gas Savings Program

Last DSIRE Review: 02/17/2011

Program Overview:

State: Illinois

Incentive Type: Utility Rebate Program

Eligible Efficiency Technologies: Equipment Insulation, Water Heaters, Furnaces , Boilers, Steam-system upgrades, Building Insulation, Commercial Cooking Equipment, Food Service Equipment, Commercial Pool and Spa

Applicable Sectors: Commercial, Residential, Multi-Family Residential

Amount: **Residential**
Insulation: 60% of cost up to \$850
Water Heater: \$50

Furnace: \$200
Boiler: \$350 - \$400

Non-Residential

Water Heaters: \$50 - \$150
Boilers: \$2 - \$4/MBTUH
Furnaces: \$200 - \$250
Auto-Reset Control: \$250/unit
Steam Traps: \$50/unit
Boiler Tune-Up: \$350/unit
Hot Pipe Insulation: \$2 - \$4/In. ft.
Attic Insulation: \$0.15/sq. ft.
Commercial Kitchen Offerings: \$750 - \$1,800
Commercial Pool and Spa Covers: \$0.75/sq. ft.
Commercial Pool and Spa Heaters: \$2/MBTUH

Maximum
Incentive:

Attic Insulation: 60% up to \$850

Equipment
Requirements:

Ceiling/Attic Insulation: R-38
Wall Insulation: R-11
Boilers: 85% efficiency or greater
Furnaces: 92% AFUE or greater
Water Heaters: Energy Star rated; Energy Factor requirement depends on type
Clothes Washer: Energy Star rated; MEF greater than 1.72; WF less than 8.0

Expiration Date:

May 31, 2011

Web Site:

<http://www.chicagolandrebates.com/m-residenti...>

Summary:

Peoples Gas offers the Chicagoland Natural Gas Savings Program to help residential and non-residential customers purchase energy efficient equipment. Rebates are available on energy efficient furnaces, boilers, water heaters, controls, steam traps, equipment tune-ups, pool pumps, insulation, and clothes washers. Businesses and landlords whose facilities are on Service Classification No. 2 are eligible for the [non-residential rebates](#). To qualify, gas furnaces, boilers, and water heaters must be installed by professional contractors. Property owners may opt to self-install insulation or hire a professional contractor. [Residential](#) rebates are offered on similar terms but limited to a smaller number of technologies. A full list of eligible models and insulation and instructions on how to apply for the rebates can be found on the Chicagoland Natural Gas Savings Program web site. Applications must be made no later than 60 days after the equipment purchase date.

The Chicagoland Natural Gas Savings Program is funded by customers of Peoples Gas, through a line item on the bill called the Enhanced Efficiency Program. The Program is guided by Peoples Gas, the Citizen's Utility Board, the City of Chicago Department of Environment, the Environmental Law and Policy Center, and the Illinois Attorney General's Office.

Contact:

Customer Service
Peoples Gas
130 East Randolph Drive
Chicago, IL 60601
Phone: (866) 556-6001
Web Site: <https://accel.peoplesgasdelivery.com/>

Rules, Regulations & Policies

Chicago - Building Energy Code

Last DSIRE Review: 10/12/2010

Program Overview:

State: Illinois
Incentive Type: Building Energy Code
Eligible Efficiency Technologies: Roofs, Comprehensive Measures/Whole Building
Applicable Sectors: Residential
Authority 1: [Chapter 18-13 Energy Conservation](#)
Date Enacted: 11/05/2008
Date Effective: 04/22/2009

Summary:

The Chicago Energy Conservation Code (CECC) requires residential buildings applying for building permits to comply with energy efficient measures which go beyond those required by the [Illinois Building Energy Code](#). The applicability of the CECC to commercial construction was superseded when the state of Illinois adopted the more stringent IECC 2009 model code. Illinois state law in 2009 also mandated the IECC 2009 model code for residential buildings, but allowed for cities of home rule and more than 1,000,000 people (namely, Chicago) to adopt more stringent rules.

The CECC establishes standards to minimize solar energy absorbed by building roofs, a condition known as the *urban heat island effect*. Increased reflecting capacity of individual and aggregate buildings has been associated with cooler temperatures. In general, the energy conservation code establishes minimum standards for fenestration, insulation and roof reflectance. Refer to the Chicago Energy Conservation Code for detailed information on compliance standards for various roof slopes.

Compliance with the code is required for *residential buildings that apply for a building permit* through the city of Chicago's Department of Buildings. This includes all new buildings or additions to existing buildings, all occupancy changes in existing buildings, all conversions of existing unconditioned space to conditioned space and the replacement of an entire building system, including building envelope components such as the exterior wall finish, roofing

membrane, windows, and doors, or the entire mechanical, refrigeration, service water heating, electrical or lighting system.

Building permits for any of these types of projects are required to include a statement of compliance from an architect or engineer listed as a Registered Energy Professional for Residential Buildings on the [City of Chicago's Energy Conservation Code website](#). Compliance documents, such as forms and worksheets, can also be found on the Department's CECC website.

Contact:

Public Information Officer
City of Chicago
Department of Buildings
120 N. Racine
Chicago, IL 60602
Phone: (312) 744-7606
Fax: (312) 744-0682
E-Mail: energycode@cityofchicago.org
Web Site: <http://www.cityofchicago.org/city/en/depts/bldgs.html>

Illinois Building Energy Codes

Last DSIRE Review: 02/01/2011

Program Overview:

State: Illinois

Incentive Type: Building Energy Code

Eligible

Efficiency: Comprehensive Measures/Whole Building

Technologies:

Applicable Sectors: Commercial, Residential

Residential Code: The Illinois Energy Conservation Code incorporates the 2009 IECC for all residential buildings 3 or fewer stories in height (4 or less if in Chicago). This code is mandatory statewide.

Commercial Code: The Illinois Energy Conservation Code incorporates the 2009 IECC and ASHRAE Standard 90.1-2007 (by reference) for all privately-funded commercial buildings. Standard 90.1-2007 is also required for all publicly-funded commercial buildings. This code is mandatory statewide.

Code Change Cycle: An automatic update provision directs the Capital Development Board to adopt each new version of the IECC within nine months of its publication, with an effective date three months afterwards. The latest code change became

effective January 29, 2010.

Jurisdictions: Local home rule jurisdiction over residential energy standards has been stricken. Local governments are allowed to adopt more stringent energy codes for commercial buildings (but not less stringent). These jurisdictions also may not adopt residential codes more or less stringent than the state code (however, exemptions to go above the state residential code are made for municipalities that adopted at least the 2006 IECC before May 2009 or have more than 1,000,000 residents).

Web Site: <http://bcap-ocean.org/state-country/illinois>

Summary:

Much of the information presented in this summary is drawn from the U.S. Department of Energy's (DOE) Building Energy Codes Program and the Building Codes Assistance Project (BCAP). For more detailed information about building energy codes, visit the [DOE](#) and [BCAP](#) websites.

Prior to 2004 the primary energy conservation law in Illinois was the Illinois Public Utilities Act (revised in 1986.) This law required Illinois investor-owned electric utilities to use least-cost energy planning, which required the use of economical energy conservation when new resources for electricity were required. This requirement was implemented by utilities and monitored by the Illinois Commerce Commission through the least-cost energy planning process.

[Public Act 093-0936](#) (Illinois Energy Conservation Code for Commercial Buildings) was signed into law in August, 2004. The Illinois Energy Conservation Code for Commercial Buildings became effective April 8, 2006. This law requires all commercial construction for which a building permit application is received by a municipality or county to follow a comprehensive statewide energy conservation code. The Capital Development Board has the authority to create administrative rules, and its most recent rule amendments mandated that the code for commercial buildings follow 2009 International Energy Conservation Code (IECC) (as of August 2009). Municipalities and counties are required to enforce 2009 IECC.

On May 31, 2009, the Illinois General Assembly approved the Energy Efficient Building Act ([HB 3987](#)), which was signed into law on August 28, 2009. The legislation directed the Illinois Capital Development Board (CDB) to adopt the Illinois Energy Conservation Code, which became effective January 29, 2010. The new statewide code ([71 IAC 600](#)) incorporates the 2009 IECC for residential buildings and privately funded commercial buildings and ASHRAE 90.1-2007 for publicly funded commercial buildings (previously, there was not a mandatory residential statewide energy code based on the IECC). An automatic update provision directs the CDB to adopt each subsequent version of the IECC within nine months of its publication, with an effective date three months afterwards.

The legislation also removed local home rule jurisdiction over residential energy standards. Local governments are allowed to adopt more stringent energy codes for commercial buildings (but not less stringent). These jurisdictions also may not adopt residential codes more or less stringent than the state code (however, exemptions to go above the state residential code are made for municipalities that adopted at least the 2006 IECC before May 2009 or have more than 1,000,000 residents).

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Energy Efficiency Standard

Last DSIRE Review: 12/15/2010

Program Overview:

State:	Illinois
Incentive Type:	Energy Efficiency Resource Standard
Eligible Efficiency Technologies:	Custom/Others pending approval, Others pending approval, Electricity and Natural Gas Reduction Technologies
Applicable Sectors:	Investor-Owned Utility, Retail Supplier, Illinois DCEO
Electric Sales Reduction	2.0% reduction of 2008 energy sales (GWh) by 2015 Annual percentage escalator (0.2% / 0.4%)
Electric Peak Demand Reduction	1.1% reduction of 2008 peak load demand (GW) by 2018 Annual percentage escalator (0.1%)
Natural Gas Sales Reduction	1.5% annual natural gas savings by 2019 8.6% cumulative savings by 2020 Annual percentage escalator
Rate Impact Parameters	0.5% rate impact limit in any one year; 2.0% of rates total Measures must pass the Total Resource Cost (TRC) Test
Web Site:	http://www.commerce.state.il.us/dceo/Bureaus/...

Authority 1: [§ 220 ILCS 5/8-103](#)

Authority 2: [Public Act 96-0033](#)

Authority 3: [S.B. 1918](#)

Summary:

The 2007 Illinois Power Agency Act (IPAA) requires utilities with a customer base larger than 100,000 to use cost-effective energy efficiency and demand-response measures that reduce utility delivery load. Energy efficiency measures reduce electric and natural gas consumption; demand respond measures decrease peak electricity demand or shift demand from peak to off-peak periods. Electricity and natural gas reduction plans are to be coordinated and developed between respective utilities and the Illinois Department of Commerce and Economic Opportunity (DCEO).

Electric Utility Compliance

Electricity Sales Reduction

The IPAA established an electricity savings goal of incremental annual sales reduction over the previous year's consumption rate with a goal for 2015 of 2.0% reduction of 2014 electricity sales. Each year's benchmark is thus set by the preceding year's energy consumption, commencing on June 1 of that year. The electricity sales reduction percentage holds at 2.0% for every year thereafter. Utilities are responsible for securing 75% of this savings; IDCEO 25%.

Calendar Year	Electric Sales Reduction
2008	0.2%
2009	0.4%
2010	0.6%
2011	0.8%
2012	1.0%
2013	1.4%
2014	1.8%
2015	2.0%
2020	2.0%

Peak Demand Reduction

Electric utilities shall implement cost-effective demand-response measures to reduce peak demand by 0.1% over the prior year for eligible retail customers. Commencing on June 1, 2008, this requirement continues for 10 years (2018). Utilities are responsible for 100% of the demand-response measures.

Natural Gas Utility Compliance

Natural gas utilities shall implement cost-effective energy efficiency measures with the goal of meeting annual incremental reduction benchmarks, starting with a 0.2% reduction of 2011

natural gas sales by May, 31 2012. The natural gas annual sales percentage reduction increases at 0.2% annually until reaching 2.0% reduction in the year 2019 and remains at that percentage thereafter. The measurement for compliance shall be a reduction percentage of the previous year's total amount of natural gas delivered to retail customers.

Calendar Year	Natural Gas Sales Reduction
2012	0.2%
2013	0.4%
2014	0.6%
2015	0.8%
2016	1.0%
2017	1.2%
2018	1.4%
2019	1.5%
2020	1.5%

Non-Compliance

A utility's failure to comply with the submitted energy reduction plan after years two and three results in a mandated utility contribution of \$665,000 for a large utility, \$335,000 for a medium utility, for each year of non-compliance to the Low Income Home Energy Assistance Program (LIHEAP) After three years of non-compliance, the Illinois Power Agency (IPA) shall assume control over energy efficiency incentive programs.

Rate Impact Cap

Rate impact cap set at 0.5% in any one year; 2.0% overall. If the rate impact cap is reached, the energy savings goals will be relaxed to the maximum savings that can be achieved within the rate impact cap.

Chicago - Energy Standards for Public Buildings (The Chicago Standard)

Last DSIRE Review: 03/29/2011

Program Overview:

State: Illinois
 Incentive Type: Energy Standards for Public Buildings
 Eligible Efficiency Technologies: Comprehensive Measures/Whole Building
 Eligible Renewable/Other: Not Specified

Technologies:
Applicable Sectors: Local Government
Requirement: All city-funded construction and major renovations must meet the Chicago Standard (equivalent to LEED v. 2.1 standards)
Authority 1: [The Chicago Standard](#)
Date Enacted: 06/2004

Summary:
In June 2004, the Chicago City Council passed an ordinance including the Chicago Standard. This standard requires all city-funded new construction projects and city-funded major renovation projects to meet the green building standard set out in the Chicago Standard. This standard is derived from the Leadership in Energy and Environmental Design (LEED) version 2.1 standards. Buildings that meet the Chicago Standard will qualify to be LEED Certified. The program is implemented by the Department of General Services.

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Energy Efficiency in State Government

Last DSIRE Review: 10/04/2010

Program Overview:

State: Illinois
Incentive Type: Energy Standards for Public Buildings
Eligible Efficiency Technologies: Central Air conditioners, Comprehensive Measures/Whole Building, Appliances, Office Equipment, Computers
Eligible Renewable/Other Technologies: Passive Solar Space Heat, Solar Water Heat, Solar Space Heat, Photovoltaics, Wind, Biomass, Geothermal Heat Pumps, Daylighting, Small Hydroelectric
Applicable Sectors: State Government
Goal: 10% energy use reduction for executive branch state agencies by 2018
Equipment/Products: Executive branch state agencies must purchase Energy Star equipment

Requirement: New state construction and major renovations must seek applicable LEED Green Globes, or equivalent certification and achieve highest level of certification possible given budget limitations

Web Site: http://www.cdb.state.il.us/green_initiatives...

Authority 1: [§ 20 ILCS 20/1 et seq.](#)

Date Enacted: 08/30/2007

Date Effective: 06/01/2008

Authority 2: [EO 7 \(2009\)](#)

Date Enacted: 04/01/2009

Date Effective: 06/02/2009

Authority 3: [Public Act 96-0073](#)

Date Enacted: 07/24/2009

Date Effective: 07/24/2009

Summary:

State Green Building Standards

Illinois requires that all new state-funded construction or major renovations are required to seek LEED, Green Globes, or equivalent certification. The *Green Buildings Act* (July 2009) defines major renovations as projects with a budget of at least 40% of a building's replacement cost and makes the following requirements based on the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED)* rating system:

- New buildings and major renovations of less than 10,000 square feet must meet the highest LEED standard (or equivalent standard) that is practical. Certification is not required.
- New buildings and renovations of 10,000 square feet or larger must be LEED Silver (or two-globe rating in the Green Building Initiative's Green Globe program) certified and receive all LEED credits deemed mandatory by the CDB.

Exemptions to the requirements are granted for buildings that are not "comfort" conditioned. In addition, agencies may apply for waivers from the requirements if they can demonstrate that the adhering to the standard would result in unreasonable financial burden; an impediment to construction; a functional impairment to the building; or would compromise the historic nature of the building. The Capital Development Board is responsible for analyzing and evaluating these requirements.

State Agency Energy Efficiency

In 2007 the Illinois legislature enacted additional legislation specifically addressing energy efficiency in state government. The new law directs all executive branch state agencies to set a goal of reducing energy use by 10% within 10 years (2018). It also requires executive branch state agencies to purchase Energy Star equipment, including air conditioners, computers, appliances, and office equipment. Both requirements are subject to a cost-effectiveness evaluation by the Department of Central Management Services to be completed by January 1, 2009. The results of the evaluation will determine whether or not the requirements remain in effect.

In April 2009, Governor Quinn signed Executive Order 7 to better coordinate energy savings activities in State government. Specifically, EO 7 directs the Department of Central Management Services to implement a program to increase energy efficiency, track and reduce energy usage, and improve energy procurement for all State-owned and State-leased facilities. To facilitate these actions, the executive order creates an "Energy Efficiency Committee" consisting of several agency heads from various departments (Dept of Central Management Services, Dept of Commerce and Economic Opportunity, and Capital Development Board). The committee will oversee energy audits, implementation of subsequent recommendations, procure equipment/services designed to decrease energy consumption at State-owned and State-leased facilities. It will help agencies better take advantage of incentives available for energy efficiency upgrades. The committee is authorized to collect and pay all utility bills for State-owned and leased facilities for all agencies and then bill the agencies for reimbursement.

History

In August 2005, the state of Illinois enacted legislation establishing a Green Building Advisory Committee (GBAC) to assist the state Capital Development Board (CDB) in determining the appropriate green building standards for new state construction and major renovations. The subsequent GBAC [guidelines](#) were adopted.

**Click [here](#) for more information on the United States Green Building Council's Leadership in Energy and Environmental Design (LEED) Green Building Rating System and [here](#) for more information on the Green Building Initiative's Green Globes program.*

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Fuel Mix and Emissions Disclosure

Last DSIRE Review: 03/04/2011

Program Overview:

State: Illinois
Incentive Type: Generation Disclosure
Eligible Renewable/Other Technologies: Renewable energy use disclosed in fuel mix data
Applicable Sectors: Utility
Fuel Mix: Must be disclosed
Emissions: Must be disclosed
Distribution & Frequency: Distributed to customers quarterly
Standard Format Required?: Yes
Web Site: <http://www.icc.illinois.gov/electricity/envir...>
Authority 1: [220 ILCS 5/16-127](#)
Date Enacted: 12/16/1997 (subsequently amended)
Date Effective: 1/1/1999
Authority 2: [83 Ill. Adm. Code 421](#)
Date Effective: 12/15/1998

Summary:

As part of the state's 1997 electric utility restructuring legislation, Illinois established provisions for the disclosure of fuel mix and emissions data. All electric utilities and alternative retail electric suppliers must provide details of their fuel mix and emissions to customers within bills on a quarterly basis. This information is also posted to the Illinois Commerce Commission's web site.

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Chicago - Green Power Purchasing

Last DSIRE Review: 01/06/2011

Program Overview:

State: Illinois
Incentive Type: Green Power Purchasing
Eligible Renewable/Other Technologies: Photovoltaics, Landfill Gas, Wind
Applicable Sectors: Local Government
Renewables % or Amount: 20%
Web Site: <http://www.cityofchicago.org/city/en/depts/do...>
Authority 1:
Date Effective: 2000

Summary:

In June 2001, the City of Chicago signed an agreement with Commonwealth Edison and the Environmental Resources Trust to purchase 20% of its electricity from clean, renewable resources by the end of 2005. The city purchases 215 million kWh of wind and biomass energy from MidAmerican Energy. 10% of the electricity used by the city was generated by landfill gas, wind and solar, according to the Chicago Department of Environment; combined these power sources are the equivalent to approximately 62,000 megawatt-hours (MWh) of green power. The [city's plan](#) is to maintain that 20% level for the foreseeable future.

For more green power purchasing program listings, visit the [U.S. Department of Energy Green Power Network](#).

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Illinois - Interconnection Standards

Last DSIRE Review: 01/06/2011

Program Overview:

State: Illinois
Incentive Type: Interconnection
Eligible Renewable/Other Technologies: Solar Thermal Electric, Photovoltaics, Landfill Gas, Wind, Biomass, Hydroelectric, Geothermal Electric, Fuel Cells, Municipal Solid Waste, CHP/Cogeneration, Anaerobic Digestion, Tidal Energy, Wave Energy, Ocean Thermal, Microturbines, Other Distributed Generation Technologies

Applicable Sectors:	Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, State Government, Fed. Government, Agricultural, Institutional
Applicable Utilities:	Investor-owned utilities
System Capacity Limit:	No limit specified
Standard Agreement:	Yes
Insurance Requirements:	Vary by system size and/or type; levels established by PSC
External Disconnect Switch:	Required
Net Metering Required:	No
Authority 1:	§ 220 ILCS 5/16-107.5
Date Enacted:	08/24/2007
Date Effective:	08/24/2007
Authority 2:	83 Ill. Adm. Code, Part 466
Date Enacted:	08/13/2008
Date Effective:	08/25/2008
Authority 3:	83 Ill. Adm. Code, Part 467
Date Enacted:	02/10/2010
Date Effective:	03/01/2010

Summary:

In August 2007, Illinois enacted legislation ([S.B. 680](#)) requiring the Illinois Commerce Commission (ICC) to establish standards for net metering and interconnection for renewable energy systems by April 1, 2008. Although S.B. 680 only requires the promulgation of interconnection standards for "eligible renewable generating equipment," the ICC chose to take this opportunity to develop standards for all distributed generation up to 10 megawatts (MW). Final interconnection standards were adopted by the ICC in August 2008. In March 2010, the ICC established interconnection standards for *Large Distributed Generation Facilities*, or those over 10 MW.

Interconnection of Distributed Generation Facilities (up to 10 MW)

The interconnection rules set four levels of review for interconnection requests. A project must meet all of the requirements of a given classification in order to be eligible for that level of expedited review. The level of review required is generally based on system capacity, whether system components are certified by a nationally recognized testing laboratory (NRTL), and whether the system is connected to a radial distribution circuit or to an area network. The basic definitions* for each tier are as follows:

- Tier 1: Certified, inverter-based systems with a capacity rating of 10 kilowatts (kW) or less.

- Tier 2: Certified systems with a capacity rating of 2 MW or less, connected to a radial distribution network or a spot network serving one customer.
- Tier 3: Certified systems with a capacity rating of 50 kW or less connected to an area network and from which power will not be exported; *or* certified, non-power-exporting systems with a capacity rating of 10 MW or less connected to a radial distribution network.
- Tier 4: Systems with a capacity of 10 MW or less that do not meet the criteria for inclusion in a lower tier, including all systems using non-certified components and those that require additional construction by the utility in order to accommodate the facility.

The ICC adopted IEEE 1547 as the technical standard of evaluation in July 2007. Systems are considered to be lab-certified if the components have been evaluated as compliant with UL 1741 and the 2008 National Electric Code (NEC) according to the testing protocols of IEEE 1547. The rules also specify the technical screens which may be applied to applications at each level of review as well as time limits for different stages of the evaluation process. Generally speaking, higher level applications are subject to more intensive screening and longer time limits.

All systems are required to have an external disconnect switch directly accessible to the utility. Facilities larger than 1 MW must carry liability insurance with coverage of at least \$2 million per occurrence and \$4 million in aggregate. Standardized interconnection agreements are available for all four tiers. The Tier 1 agreement is a simplified version of that used for projects requiring higher levels of review.

Interconnection of Large Distributed Generation Facilities (10 MW or larger)

The ICC adopted a separate set of rules applicable to distributed generation facilities over 10 Megawatts, which are not covered under the above interconnection standards. These rules provide a standard set of procedures covering the interconnection process as well as standard agreements. It should be noted that interconnections covered by the Federal Energy Regulatory Commission (FERC), the Midwest Independent Transmission System Operator, or PJM Interconnection are not subject to these new rules. See [ICC Docket 08-0481](#) for more information.

** The definitions here cover several important classification criteria; however, interested parties should consult the actual rule for more precise definitions and additional restrictions.*

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Illinois - Net Metering

Last DSIRE Review: 01/06/2011

Program Overview:

State: Illinois
Incentive Type: Net Metering
Eligible Renewable/Other Technologies: Photovoltaics, Wind, Biomass, Hydroelectric, Anaerobic Digestion, Small Hydroelectric, Fuel Cells using Renewable Fuels, Microturbines
Applicable Sectors: Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, State Government, Fed. Government, Agricultural, Institutional
Applicable Utilities: Investor-owned utilities, alternative retail electric suppliers
System Capacity Limit: 40 kW
Aggregate Capacity Limit: 1% of utility's peak demand in previous year
Net Excess Generation: Credited to customer's next bill at retail rate; granted to utility at end of 12-month billing cycle
REC Ownership: Customer owns RECs
Meter Aggregation: Not addressed
Web Site: <http://www.illinoisattorneygeneral.gov/enviro...>
Authority 1: [§ 220 ILCS 5/16-107.5](#)
Date Enacted: 08/24/2007
Date Effective: 08/24/2007
Authority 2: [83 Ill. Adm. Code, Part 465](#)
Date Effective: 05/15/2008

Summary:

Illinois enacted legislation in August 2007 (S.B. 680) requiring investor-owned utilities in Illinois to begin offering net metering by April 1, 2008. In May 2008, the Illinois Commerce Commission (ICC) adopted final rules for net metering, effective May 15, 2008. While Illinois's investor-owned utilities and alternative retail electricity suppliers must offer net metering, the state's municipal utilities and electric cooperatives are not required to do so.

In Illinois, net metering is available to electric customers that generate electricity using solar energy, wind energy, dedicated energy crops, anaerobic digestion of livestock or food processing waste, hydropower, and fuel cells and microturbines powered by renewable fuels. Systems up to 40 kilowatts (kW) in capacity that are intended primarily to offset the customer's own electrical

requirements are eligible.*

Each investor-owned utility and retail supplier must provide net metering and dual metering until the load of its net-metering customers and dual-metering customers equals 1% of the total peak demand supplied by the utility during the previous year. For residential customers, net metering is "typically" accomplished through use of a single, bi-directional meter. For non-residential customers, net metering is "typically" accomplished through the use of a dual meter. Dual metering is required for non-residential customers with systems greater than 40 kW but not greater than two megawatts (MW). The utility must provide the necessary metering equipment for systems up to 40 kW in capacity, while customers with systems greater than 40 kW but less than 2 MW must pay for the costs of installing necessary metering equipment. (Net metering and dual metering are not available to systems greater than 2 MW.)

Net Excess Generation and Renewable Energy Credits

For systems up to 40 kW in capacity, any net excess generation (NEG) during a billing period is carried over as a kilowatt-hour (kWh) credit to the following billing period. At the end of an annualized period, any remaining NEG credits in the customer's account expire. Customers may select an annualized period that ends with last day of either their April or October billing period for this purpose.

For customers taking service under a time-of-use (TOU) tariff, any monthly consumption of electricity is calculated according to the terms of the contract or tariff to which the same customer would be assigned to or be eligible for if the customer was not a net-metering customer. When net-metering customers under TOU tariffs are net generators during any discrete TOU period, the net kilowatt-hours (kWh) produced are valued at the same price per kWh as the utility would charge for retail kWh sales during that same time of use period.

Credits for NEG may be used to offset other charges assessed by the electricity provider. In addition, all net-metering customers (and dual-metering customers) hold ownership and title to all renewable-energy credits (RECs) and greenhouse-gas credits associated with customer generation.

** Illinois allows dual metering for systems greater than 40 kW but not greater than 2 MW, although the customer must pay for the metering equipment, and non-residential customers must pay for "all taxes, fees and utility delivery charges" for the gross amount of electricity delivered by the utility. As an economic incentive, dual metering is generally less favorable to customers than net metering.*

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Energy Efficiency Trust Fund

Last DSIRE Review: 05/19/2010

Program Overview:

State: Illinois
Incentive Type: Public Benefits Fund
Eligible Efficiency Technologies: Lighting, Duct/Air sealing, Building Insulation, Windows, Custom/Others pending approval, Appliances, Other Efficiency Measures
Applicable Sectors: Utility, Multi-Family Residential, Low-Income Residential
Types: Energy Efficiency, low-income energy assistance
Total Fund: \$54 million (total for 18 years from 1998-2015)
Charge: Utilities contribute annually a pro rata share of a total amount of \$3 million
Authority 1: [§ 20 ILCS 687/6-1 et seq.](#)
Date Enacted: 12/16/1997 (amended 2007)
Date Effective: 12/16/1997
Expiration Date: 12/12/2015
Authority 2: [§ 220 ILCS 5/16-111.1](#)
Date Enacted: 06/30/1999
Date Effective: 06/30/1999

Summary:

Illinois's 1997 electric-industry restructuring legislation created separate public benefits funds that support renewable energy and residential energy efficiency. The efficiency fund is known as the Energy Efficiency Trust Fund. Electric utilities and alternative retail electric suppliers contribute annually a pro-rata share of a total amount of \$3 million, based on the number of kilowatt-hours sold during the previous year. The funding mechanism was established for 10 years in January 1998 and was renewed until December 12, 2015 in August 2007.

The Energy Efficiency Trust Fund is administered by the Illinois Department of Commerce and Economic Opportunity (DCEO), which is authorized to determine how funds are used. Projects eligible for funding include energy-efficiency upgrades for low-income residents, new construction and building retrofits, window upgrades, appliance upgrades, lighting upgrades, insulation and other efficiency measures approved by the DCEO. Currently, the Energy Efficiency Trust Fund supports the Illinois Energy Efficient Affordable Housing Construction

Program, which provides funding to not-for-profits to support energy efficiency in low-income housing (both new construction and retrofits), as well as several other energy efficiency initiatives. For details regarding the Energy Efficiency Trust Fund's programs and projects funded, see the [2007 Annual Report](#).

It should be noted that DCEO also administers programs mandated through Illinois' Energy Efficiency Portfolio Standard ([SB 1592](#) in 2007). Funding through that source supports additional energy efficiency programs on public buildings. Programs funded through this source began in 2008.

In June 1999, Illinois and ComEd reached a settlement as part of the state's approval of ComEd's merger with PECO Energy. Through a one-time payment by ComEd, the settlement created a \$250 million fund to support renewable energy and energy efficiency, and to preserve and enhance natural areas and wildlife habitats throughout the state. This fund, known as the Illinois Clean Energy Community Trust (CECT), is administered by the Illinois Clean Energy Community Foundation. Of the \$250 million, approximately \$200 million - \$225 million is allocated to energy-efficiency projects, renewable-energy projects and wildlife-habitation projects, while at least \$25 million is allocated to "clean" coal projects.

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Renewable Energy Resources Trust Fund

Last DSIRE Review: 10/08/2010

Program Overview:

State:	Illinois
Incentive Type:	Public Benefits Fund
Eligible Renewable/Other Technologies:	Solar Water Heat, Solar Space Heat, Solar Thermal Electric, Solar Thermal Process Heat, Photovoltaics, Wind, Biomass, Hydroelectric, Geothermal Electric, Fuel Cells
Applicable Sectors:	Commercial, Industrial, Residential, Utility, Institutional
Types:	Renewable energy

Total Fund: Approximately \$100 million for renewables (1998-2015)
\$0.05 per month per residential electric service and residential gas service

Charge: \$0.50 per month for small nonresidential electric and gas service
\$37.50 per month for large nonresidential electric and gas service
(50% of all charges support the RERTF)

Authority 1: [20 ILCS 687/6-1 et seq.](#)
Date Enacted: 12/16/1997 (amended 2007)
Date Effective: 12/16/1997
Expiration Date: 12/12/2015

Authority 2: [§ 220 ILCS 5/16-111.1](#)
Date Enacted: 6/30/1999
Date Effective: 6/30/1999

Summary:

Illinois's 1997 electric-industry restructuring legislation created separate public benefits funds that support renewable energy and residential [energy efficiency](#). The Renewable Energy Resources Trust Fund (RERTF) supports renewables through grants, loans and other incentives administered by the Illinois Department of Commerce and Economic Opportunity (DCEO). The funding mechanism was established for 10 years in January 1998. In August 2007, funding was extended through December 12, 2015.*

Renewable-energy projects eligible for RERTF support include wind energy, solar-thermal energy, photovoltaics, dedicated crops grown for energy production and organic waste biomass, hydropower that does not involve new construction or significant expansion of hydropower dams, and "other such alternative sources of environmentally preferable energy." Energy from the incineration, burning or heating of waste wood, tires, garbage, general household, institutional and commercial waste, industrial lunchroom or office waste, landscape waste, or construction or demolition debris is *not* eligible. Click [here](#) to view open renewable energy grant opportunities funded by the RERTF.

The RERTF is supported by a surcharge on customers' electric bills and gas bills known as the Renewable Energy Resource and Coal Technology Development Assistance Charge. Participation is required for investor-owned utilities, but voluntary for municipal utilities and electric cooperatives. Half of the money collected by the surcharges supports the RERTF, while the other half supports the Coal Technology Development Assistance Fund. The surcharge varies by customer class as follows:

- \$0.05 per month for residential electric service
- \$0.05 per month for residential gas service
- \$0.50 per month for nonresidential electric service with less than 10 megawatts (MW) of peak demand during the previous calendar year
- \$0.50 per month for nonresidential gas service with less than 4 million therms of gas during the previous calendar year
- \$37.50 per month for nonresidential electric service with at least 10 MW of peak demand during the previous calendar year

- \$37.50 per month for nonresidential gas service taking at least 4 million therms of gas during the previous calendar year

Approximately \$100 million in revenue will be collected for the fund through December 2015. The RERTF receives approximately \$5 million - \$5.5 million per year to fund eligible projects.

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Renewable Portfolio Standard

Last DSIRE Review: 08/27/2010

Program Overview:

State:	Illinois
Incentive Type:	Renewables Portfolio Standard
Eligible Renewable/Other Technologies:	Solar Thermal Electric, Photovoltaics, Landfill Gas, Wind, Biomass, Hydroelectric, Biodiesel
Applicable Sectors:	Investor-Owned Utility, Retail Supplier
Standard:	25% by compliance year 2025 - 2026 Wind (IOUs): 75% of annual requirement (18.75% of sales in compliance year 2025-2026) Wind (ARES): 60% of annual requirement (15% of sales in compliance year 2025-2026)
Technology Minimum:	PV (All): 6% of annual requirement in compliance year 2015-2016 and thereafter (1.5% of total sales in compliance year 2025-2026)
Credit Trading:	Yes (M-RETS, PJM-GATS)
Credit Transfers Accepted From:	MIRECS into PJM-GATS
Credit Transfers Accepted To:	PJM-GATS into MIRECS M-RETS into MIRECS, NC-RETS, NAR

Web Site: <http://www.icc.illinois.gov/electricity/procu...>
 Authority 1: [§ 20 ILCS 3855/1-75](#)
 Date Enacted: 08/28/2007
 Date Effective: 08/28/2007
 Authority 2: [Public Act 96-0159](#)
 Date Enacted: 08/10/2009
 Date Effective: 08/10/2009
 Authority 3: [ICC Order 09-0342](#)
 Date Enacted: 07/29/2009
 Date Effective: 07/29/2009
 Authority 4: [83 Ill. Adm. Code, Part 455](#)
 Date Effective: 07/19/2010
 Authority 5: [H.B. 6202](#)
 Date Enacted: 08/17/2010
 Date Effective: 08/17/2010

Summary:

In August 2007, Illinois enacted legislation (Public Act 095-0481) that created the Illinois Power Agency (IPA). The agency’s purpose is to develop electricity procurement plans for investor-owned electric utilities (EUs) supplying over 100,000 Illinois customers to ensure “adequate, reliable, affordable, efficient, and environmentally sustainable electric service at the lowest total cost.” The only EUs that meet these criteria and are therefore subject to the IPA procurement process are Commonwealth Edison (ComEd) and the Ameren Corporation companies (AmerenCILCO, AmerenIPL, and AmerenCIPCO). The IPA plans and administers the competitive procurement processes that result in bilateral agreements between the utilities and wholesale electric suppliers. The procurement plans must include procurement of cost-effective renewable energy resources—per the renewable portfolio standard (RPS) schedule outlined below. Originally, the RPS applied only to electricity sold retail under the bundled, fixed-price tariff for the above mentioned utilities.* However, amendments within Public Act 095-1027 that were later replaced with Public Act 096-0159 extended the scope of the RPS by requiring alternative retail electric suppliers (ARES) and EUs that sell outside their service territories to comply with the RPS starting June 1, 2009. (These entities are hereafter referred to collectively as ARES.) Municipal and cooperative utilities are exempt from the RPS.

The required percentages of each category and the total renewables percentage required (the overall standard) are listed in the tables below. The term EY refers to compliance period or “energy year” for the standard, which runs from June - May and is defined by the year in which an energy year ends.

Table 1: RPS schedule for EUs

Energy Year	Overall Standard (% of Retail Electric Sales to Come from Renewables)	Solar Requirement (% of the Standard)	% of Retails Electric Sales from Solar	Wind Requirement (% of the Standard)	% of Retail Electric Sales from Wind
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EY 2009	2%	--	--	75%	1.50%
EY 2010	4%	--	--	75%	3.00%
EY 2011	5%	--	--	75%	3.75%
EY 2012	6%	--	--	75%	4.50%
EY 2013	7%	0.5%	0.0035%	75%	5.25%
EY 2014	8%	1.50%	0.120%	75%	6.00%
EY 2015	9%	3%	0.270%	75%	6.75%
EY 2016	10%	6%	0.600%	75%	7.50%
EY 2017	11.5%	6%	0.690%	75%	8.625%
EY 2018	13%	6%	0.780%	75%	9.75%
EY 2019	14.5%	6%	0.870%	75%	10.875%
EY 2020	16%	6%	0.960%	75%	12.00%
EY 2021	17.5%	6%	1.05%	75%	13.125%
EY 2022	19%	6%	1.14%	75%	14.25%
EY 2023	20.5%	6%	1.23%	75%	15.375%
EY 2024	22%	6%	1.32%	75%	16.50%
EY 2025	23.5%	6%	1.41%	75%	17.625%
EY 2026	25%	6%	1.50%	75%	18.75%

Table 2: RPS schedule for ARES

Energy	Overall Standard	Solar	% of	Wind	% of
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Year	(% of Retail Electric Sales to Come from Renewables)	Requirement (% of the Standard)	Retails Electric Sales from Solar	Requirement (% of the Standard)	Retail Electric Sales from Wind
EY 2009	--	--	--	--	--
EY 2010	4%	--	--	60%	2.40%
EY 2011	5%	--	--	60%	3.00%
EY 2012	6%	--	--	60%	3.60%
EY 2013	7%	--	--	60%	4.20%
EY 2014	8%	--	--	60%	4.80 %
EY 2015	9%	--	--	60%	5.40%
EY 2016	10%	6%	0.60%	60%	6.00%
EY 2017	11.5%	6%	0.690%	60%	6.90%
EY 2018	13%	6%	0.780%	60%	7.80%
EY 2019	14.5%	6%	0.870%	60%	8.70%
EY 2020	16%	6%	0.960%	60%	9.60%
EY 2021	17.5%	6%	1.05%	60%	10.50%
EY 2022	19%	6%	1.14%	60%	11.40%
EY 2023	20.5%	6%	1.23%	60%	12.30%
EY 2024	22%	6%	1.32%	60%	13.20%
EY 2025	23.5%	6%	1.41%	60%	14.10%
EY 2026	25%	6%	1.50%	60%	15.00%

An EU's renewable obligation is determined by the applicable renewable percentage for a given year and the eligible retail sales from the immediately prior planning year. Thus, a utility's obligation for the compliance period starting June 1, 2008, (2%) is based on eligible sales from June 1, 2006, to May 31, 2007. The utilities conducted their own procurement for the first compliance period (approved by the Illinois Commerce Commission), but the IPA submits plans for and manage subsequent procurements. The IPA's first procurement plan, for the June 1, 2009, to May 31, 2010, period, is available in [ICC Docket 08-0519](#). The IPA's next procurement plan covers the period June 1, 2010 to May 31, 2015 and is available in [ICC Docket 09-0373](#) (see the Order issued December 28, 2009).**

The renewable obligation for ARES is measured as a percentage of the actual amount of metered electricity (megawatt-hours) supplied by the ARES in the compliance year, as reported for that year to the Commission. ARES must meet at least 50% of their renewable quota through alternative compliance payments (ACPs). The remaining 50% of the obligation may be met with ACP payments, or by procuring renewable energy or renewable energy credits (RECs). They must utilize the PJM Environmental System Generation Attribute Tracking System (PJM-GATS) or the Midwest Renewable Energy Tracking System (M-RETS) to independently verify the quantity and source of renewable energy resources procured. The ICC has dedicated a web page to the [Renewable Portfolio Standards For ARES](#).

The money derived from ACPs submitted by ARES is remitted directly to ICC. The ICC forwards that money to the IPA's Renewable Energy Resources Fund to be used for the purchase of RECs at a price not to exceed the winning bid prices for like resources under the IPA's procurements for electric utilities. Thus the IPA central procurement model used for bundled sales from electric utilities effectively extends to at least 50% (and possibly more) of the load served by ARES. The ACP rate fluctuates from year to year based on the results of IPA procurement events. For the first compliance year (June 1, 2009, to May 31, 2010) the ACP is \$0.645/MWh for ARES operating in Ameren territory and \$0.764/MWh for ARES operating in ComEd territory. The estimated ACP rate for 2010-2011 is \$0.211/MWh for ARES operating in Ameren territory and \$0.256/MWh for ARES operating in ComEd territory. Additional information on the ACP rate is found on the [ICC web site](#).

For EUs, minimum of 75% of the renewable energy must come from wind power, and the remaining amount (25%) can come from other eligible renewables. For ARES, a minimum of 60% of the renewable energy must come from wind power, and the remaining amounts (40%) can come from other eligible renewables. These resources include solar thermal (electricity), photovoltaics (PV), dedicated crops grown for energy production, untreated and unadulterated organic waste biomass, trees and tree waste, in-state landfill gas, biodiesel, hydropower that does not involve the construction of new dams or significant expansion of existing dams, and "other such alternative sources of environmentally preferable energy," which may include (among other resources) waste heat from industrial processes. Several means of energy production are specifically excluded from standard eligibility: the incineration of tires; garbage; general household, institutional and commercial waste; industrial or office waste; railroad ties; utility poles; landscape waste other than trees and tree waste; and construction or demolition debris

other than untreated and unadulterated waste wood. For EUs, the solar requirement begins EY 2013 and ramps up to 6% of the standard by EY 2016, as summarized in the table. (HB 6202 passed in August 2010 established the interim solar requirement percentages for EUs only; for ARES the full solar requirement of 6% by EY 2016 remains in effect.)

Renewable energy may be procured either through energy bundled with renewable energy credits, or through the purchase of tradable renewable energy credits on their own. Utilities must retire credits that they use for compliance.

Renewable energy procurement is limited to “cost-effective” resources. There are two tests to determine cost-effectiveness. First, the increase in cost to retail customers from the RPS in 2008 cannot exceed 0.5% of the amount paid per kilowatt-hour (kWh) during the year ending May 31, 2007. The cost cap changes each year through 2011, when it is the greater of an additional 0.5% of the amount paid per kWh during the year ending in 2010, or 2% of the amount paid per kWh during the year ending May, 2007. Thereafter, the cost is limited to the greater of 2.015% of the amount per kWh paid in 2007, or the incremental amount paid in 2011. The Illinois Commerce Commission (ICC) is to review the cap in 2011 and report to the General Assembly if it “unduly constrains the procurement of cost-effective renewable energy resources.” The second test of cost-effectiveness (established in the Public Act 095-1027) is that cost of procuring renewable resources must not exceed benchmarks based on market prices for renewable energy resources in the region, where the IPA procurement administrator will determine the benchmarks.

For EUs, through 2011, eligible resources must be located in-state. If there are insufficient cost-effective in-state resources, resources can be procured from adjoining states. If these also fail the cost-effectiveness tests, resources can be procured from other regions of the country. After 2011, equal preference is given to resources within IL and adjoining states. If neither is cost-effective, resources from other regions can be considered eligible.

The IPA has contracted two "Procurement Administrators" that support procurement of electricity supply and renewable energy, and these administrators maintain web sites for [ComEd](#) and [Ameren](#) with additional information about requests for proposals. Compliance reports are due by September 1 to the ICC.

The Illinois Power Agency Act also requires utilities to establish annual energy-savings goals, through which utilities must meet 0.2% of energy delivered through cost-effective energy efficiency in 2008, rising to 2% of energy delivered in 2015 and thereafter. In February 2008, the ICC approved utility implementation plans for these requirements, available in Dockets 07-0539 (Ameren) and 07-0540 (ComEd).

Background

In 2001, the state passed the [Illinois Resource Development and Energy Security Act](#), which included a voluntary renewable-energy goal of 5% by 2010 and 15% by 2020. The 2001 act did not include an implementation schedule, compliance rules, credit-trading provisions, or an energy-efficiency portfolio goal. In July 2005, the ICC adopted a [resolution](#) encouraging utilities to commit to a voluntary renewable portfolio goal of 8% by 2013, and an energy efficiency

portfolio goal that utilities should reduce load growth by of 25% during 2015-2017.

** According to the June 2009 - May 2010 procurement plan (ICC Docket 08-0519), eligible retail sales comprised roughly 47% of total electricity usage by ComEd customers and 45% of Ameren customers' total electricity usage in June 2008.*

*** The June 2010 - May 2015 procurement plan includes provisions for long-term contracts for 1,400,000 MWh per year (ComEd) and 600,000 MWh per year (Ameren), which represent approximately 3.5% of each utility's eligible retail load.*

Homeowners' Solar Rights

Last DSIRE Review: 08/19/2010

Program Overview:

State:	Illinois
Incentive Type:	Solar/Wind Access Policy
Eligible Renewable/Other Technologies:	Passive Solar Space Heat, Solar Water Heat, Solar Space Heat, Photovoltaics, Solar Pool Heating, Daylighting
Applicable Sectors:	Residential
Authority 1:	H.B. 5429 (Public Act 096-1436)
Date Enacted:	08/17/2010
Date Effective:	01/01/2011

Summary:

Illinois law prohibits homeowners' associations, common interest community associations and condominium unit owners' associations from preventing homeowners from using or installing solar energy systems. These associations may not deny homeowners permission to install solar energy systems, but they may specify the location of the solar energy system, as long as such specifications do not "impair the effective operation" of the system.

The law stipulates that associations must adopt an energy policy statement specifying details such as location, design, and architectural requirements of the solar energy systems within 120 days of receiving a request for a policy statement or receiving an application from a homeowner. If the association adopts an energy policy in which approval is required for the solar energy systems, upon receiving a request from the homeowner, the association has 90 days to approve or deny it. This policy applies to homes that are 30 feet or less in height.

Statewide Renewable Energy Setback Standards

Last DSIRE Review: 08/27/2010

Program Overview:

State: Illinois
Incentive Type: Solar/Wind Permitting Standards
Eligible Renewable/Other Technologies: Solar Water Heat, Photovoltaics, Wind
Applicable Sectors: Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, State Government, Fed. Government, Agricultural, Institutional
Authority 1: [§ 55 ILCS 5/5-12020](#)
Date Enacted: 08/11/2009
Authority 2: [§ 65 ILCS 5/11-13-26](#)
Date Enacted: 08/19/2009

Summary:

While Illinois does not have a model wind ordinance* in place, it has established a maximum setback limit for wind turbines.** State law has established that no municipality or county government may require a wind turbine (or other renewable energy system) used for onsite energy generation to be setback more than 1.1 times the height of the system from the end user's property line.

**Typically, model wind ordinances address more than just setback limits, and may also include guidance/recommended policies regarding multiple turbines, lot sizes, sound, insurance, aesthetics, and height, among others.*

***The law specifies wind turbines as well as "other renewable energy system," but in practice this limit will apply to wind turbines for onsite generation and use.*

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