

DCEO ILLINOIS ENERGY NOW

Public Sector Energy Efficiency Program

156 Projects across **50 Municipalities** have been completed through the Metropolitan Mayors Caucus Public Sector Energy Efficiency Program since 2011.

Total Incentives Received
Total Project Costs
Total Annual Energy Savings
Annual kWh Savings
Annual Therm Savings
Annual Pounds CO2 Avoided

COMMUNITY SPOTLIGHT: VILLAGE OF SCHAUMBURG

Since 2009, the Village of Schaumburg has participated in extensive energy assessments through the Smart Energy Design Assistance Center (SEDAC) to identify cost and energy saving opportunities. As a result of these findings, the Village implemented energy savings projects at fifteen of their facilities, including installing interior and exterior high efficiency lighting upgrades, and upgrading the heating, ventilation, and air conditioning system controls at their Public Safety Building.

The Village received \$98,929 in incentives through the Metropolitan Mayors Caucus Public Sector Energy Efficiency Program for these upgrades, in addition to receiving free technical assistance and project support from 360 Energy Group.

Incentives Received	\$98,929
Project Cost	\$205,179
Annual Energy Savings	\$38,918
kWh Savings	354,760
Therm Savings	6,195
Simple Payback (years)*	1.28
Annual Pounds CO2 Avoided	673,107

*Simple Pay Back values were calculated using Total Incentive Amounts (DCEO & ICECF), Total Project Costs, and Annual Energy Savings.





Illinois Illinois Energy Now (IEN) is a suite of energy efficiency programs administered by the Illinois Department of Commerce and Economic Opportunity (DCEO). Each year more than \$70 million is available to make large scale equipment improvements to electric and natural gas systems. Find out more at www.ilenergynow.org.

The Metropolitan Mayors Caucus Public Sector Energy Efficiency Program administers Illinois Energy Now funding to public agencies in Northeastern Illinois to update and retrofit facilities to improve energy efficiency and save money. Free technical assistance and project support is provided by 360 Energy Group.

Grant reimbursements can be up to \$300,000 per facility location for projects including boiler and chiller replacements, HVAC system tuneups, indoor and outdoor lighting upgrades, heat distribution system upgrades, pipe insulation, and more. Learn more at www.mayorscaucus.org.





Illinois Energy Now funding will be available starting in the summer of 2015 for the <u>June 1, 2015 - May 31, 2016</u> program year for all energy efficiency projects that meet DCEO criteria. For any questions, contact:

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Snapshots of Projects administered by the Metropolitan Mayors Caucus

Rolling Meadows Park District: Indoor Lighting Project

Lighting retrofits and new fixtures were installed throughout the Nelson Sports Complex. The Park District received an incentive of \$23,681 for this project.



Project Costs \$33,262 Incentives Received \$23,681 Annual Savings \$12,166 Annual kWh Savings 114,782 Simple Pay Back* 0.79 yrs.

Village of Oak Lawn: Outdoor Street Lighting Project

New LED fixtures were installed onto street lighting poles throughout the Village of Oak Lawn. The village received \$138,138 in incentives for this project.



Project Costs \$393,635 Incentives Received \$138,138 Annual Savings \$33,566 Annual kWh Savings 430,335 Simple Pay Back* 7.61 yrs.

Schaumburg Township District Library: Heating and Cooling Project

Mechanical upgrades were implemented, including a building automation system, air handler unit sealing, and supply air ductwork insulation. The library received \$158.518 in incentives.



Project Costs \$279,513 Incentives Received \$158,518 Annual Savings \$49,999 Annual kWh Savings 449,579 Annual Therm Savings 18,210 Simple Pay Back* 2.42 yrs.

Prospect Heights School District 23: Geothermal Project

Geothermal heat pumps were installed at the MacArthur Middle school. The school district received \$192,404 in incentives for this project.



Project Costs	\$350,000
Incentives Received	\$192,404
Annual Savings	\$37,173
Annual kWh Savings	177,000
Annual Therm Savings	28,487
Simple Pay Back*	4.24 yrs



