

ENERGY EFFICIENCY PORTFOLIO FACTS

INTRODUCTION

In August 2007, *Illinois Stakeholders created and Illinois Legislators approved the Illinois Energy Efficiency Portfolio Standard, which is among the most ambitious state energy policies in the nation.*

- ComEd’s philosophy requires a strong portfolio, creative customer engagement, rigorous cost management, and stakeholder collaboration.
- ComEd manages a \$160 million annual energy efficiency program with extensive residential, commercial and industrial incentives and programs.
- Since the launch of ComEd’s *Smart Ideas* in 2008, ComEd has helped customers achieve more than seven million megawatt hours of energy savings; equivalent to the energy required to power 785,000 homes annually.
- In its most recently completed year (Program Year 5), our program eliminated 660,000 metric tons of CO₂, equivalent to the removal of 137,000 cars off the road.
- Each \$1 investment by ComEd in Energy Efficiency translates to over \$7 worth of savings for our customers over the life of the measure.

FIRST FIVE YEARS (JUNE 2008 - MAY 2013)

	MWh Saved			Portfolio Expenses (ComEd only)		
	Goal	Actual	Pct. Diff.	Budget	Actual	Pct. Diff.
PY1	148,842	163,717	10%	\$ 29.8M	\$ 27.4M	8%
PY2	312,339	472,132	51%	\$ 60.1M	\$ 52.1M	13%
PY3	458,919	626,715	37%	\$ 91.4M	\$ 75.6M	17%
PY4	610,804	945,370	55%	\$ 119.5M	\$ 106.5M	11%
PY5	827,575	953,454	15%	\$ 119.3M	\$ 107.1M	10%
TOTAL	2,358,479	3,161,388	34%	\$ 420.1M	\$ 368.7M	12%

- For each of the first five years, ComEd has exceeded the MWh saving goal (ranging from 10%-55% over goal), while always coming in under budget (from 8% to 17%).
- What have we accomplished?
 - Discounted over 47 million Light Bulbs (avg. 13 per household)
 - Recycled over 175,000 Refrigerators and Freezers
 - Completed almost 20,000 individual business customer energy efficiency projects
 - Have created 196 direct jobs as a result of our portfolio

YEAR 6 (CURRENT YEAR)

- For the second year, ComEd’s kWh savings goal is at the 1% level and we are on track to achieve it.
- Energy Efficiency in Illinois takes on a new dimension as part of the Illinois Power Agency’s (“IPA”) Procurement Process all cost-effective energy efficiency beyond ComEd’s current portfolio is also to be included; this is for the residential and small business customer groups (i.e., groups not yet declared competitive). For year 6, the result was approval of an additional \$31 million for energy efficiency programs to provide over 150,000 MWhs of additional savings.

YEAR 7 & BEYOND

- Beginning in Plan Year 7, the importance of the IPA portfolio becomes more significant as three large ComEd programs are shifting into this portfolio and third parties offer 3-year programs.
- In Plan Year 7, the IPA portfolio will expand to nearly 400,000 MWh and its budget will nearly double from Plan Year 6.
- Going forward, there will be an annual RFP solicitation as part of the IPA procurement process to continue to capture these additional energy efficiency opportunities.

ENERGY EFFICIENCY PROGRAMS

RESIDENTIAL PROGRAMS

LIGHTING DISCOUNTS Instant in-store discounts on select ENERGY STAR® qualified lighting products at participating retailers in the Chicagoland area.

FRIDGE & FREEZER RECYCLING Free pick up and recycling of old refrigerators and freezers as well as cash incentives for program participants.

HOME ENERGY SAVINGS* Energy assessments including installation of energy-saving products along with customized energy-efficiency recommendations and rebates for completing suggested improvements.

MULTI-FAMILY COMPREHENSIVE ENERGY EFFICIENCY* Installation of energy-efficient showerheads, faucet aerators and CFLs to help property owners and tenants reduce natural gas, water and electricity costs.

COMPLETE SYSTEM REPLACEMENT* Cash incentives for the installation of qualifying, high-efficiency furnace and cooling systems.

NEW CONSTRUCTION* Cash incentives for homebuilders and raters who help homeowners construct homes that exceed Illinois energy codes by at least 10%.

HOME ENERGY REPORTS Bi-monthly reports provide homeowners with household usage analytics including a comparison of their usage to similar homes nearby and customized tips to save energy.

BUSINESS PROGRAMS

SMALL BUSINESS ENERGY SAVINGS* Free energy usage assessments and financial incentives for projects that reduce electricity and gas use in small businesses.

STANDARD INCENTIVES Cash incentives for common energy-efficiency improvements to commercial and industrial lighting, HVAC, refrigeration and other systems.

CUSTOM INCENTIVES Cash incentives for large, complex energy-efficiency projects, such as industrial process or system improvements not covered by Standard Incentives.

BUSINESS INSTANT LIGHTING DISCOUNTS Energy-efficient lamps available to businesses at a reduced price from participating electrical distributors.

COMMERCIAL REAL ESTATE Financial and technical assistance to help office building owners and tenants overcome the barriers that prevent them from investing in energy-efficiency improvements.

RETRO-COMMISSIONING* Expert analysis of building systems that identifies no-cost and low-cost conservation measures to optimize electricity and gas usage.

DATA CENTERS Technical assistance and cash incentives for installing energy-efficient equipment and systems in new or existing data centers.

INDUSTRIAL SYSTEMS System assessments and financial incentives to reduce electricity used by compressed air, industrial refrigeration and process cooling systems.

NEW CONSTRUCTION* Technical assistance and financial incentives to encourage architects, engineers and contractors to surpass standard efficiency requirements in new construction and major renovation projects.

SMART IDEAS OPPORTUNITY ASSESSMENT An on-site facility assessment conducted by an engineer to identify energy-efficiency opportunities eligible for *Smart Ideas* incentives.

* Joint program run in conjunction with local gas utilities.