




Pet Quinn, Governor Wanda Ribery, Director


SAG
May 31, 2011

Quarterly Report

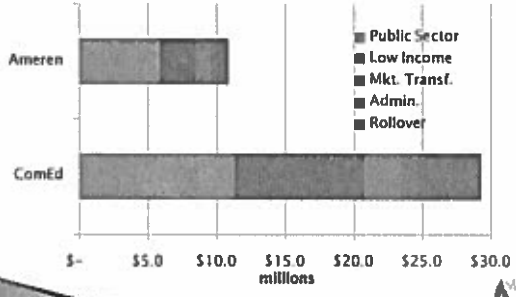


DCEO Goals


Category	Goal	Actual
Load Reduction Goal	0.6%	1.05%
Local gov't, muni corp, k-12 schools, & community colleges	10%	10%+
Low Income Households	6%	7.5%
Portfolio Budget	\$40.1 million	\$39.2 million



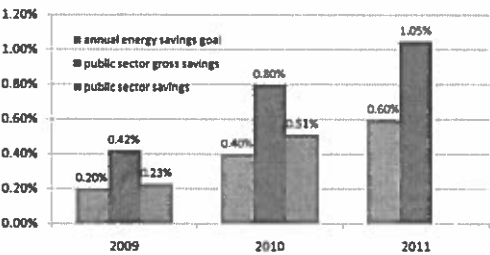
Estimated Expenditures




Utility	Total Expenditure
Ameren	~\$10.5
ComEd	~\$28.5



Public Sector Load Reduction




- DCEO continues to exceed the legislative goals with its public sector programs
- Additional savings from Market Transformation



Public Sector Energy Efficiency Program

- DCEO received 688 public sector applications through the 4th quarter of PY 3, twice the number of PY 2
- 125 projects were postponed into next year or cancelled
- 356 funded applicants were ComEd customers and 207 Ameren Illinois customers
- 75% of the applications are for standard incentives, 14% for custom incentives, and 11% for a combination of incentives

Program	ComEd	Ameren IL
Standard	264	159
Custom	49	29
Combined	43	19



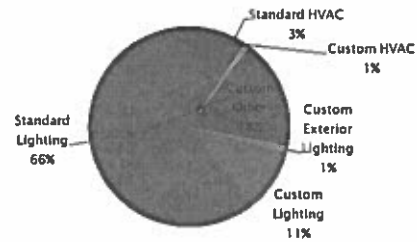
Percent Savings by Public Category



- More than three-fourths of the funds are targeted to local governments, k-12 schools, and community colleges.



Percent Savings by Project Type



- Standard and Custom lighting projects are the most common project types.



Retro-commissioning Program

- Through grants to SEDAC and Nexant, DCEO completed 9 projects and initiated 15 new projects in PY 3
- The projects are estimated to save 4,323 MWh

Utility	Completed	Initiated	Project Cost	Energy Savings
ComEd	4	9	\$875,345	1,769
Ameren	5	6	\$500,000	2,554
TOTAL	9	15	\$1,375,345	4,323

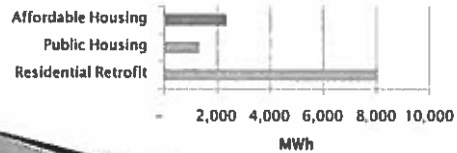
Examples of projects:

- Normal Children's Discovery Museum
- Peoria Civic Center
- Harold Washington Library
- Cook County Building
- Soldier Field



Low Income Programs

- DCEO administered three low income programs in PY 3:
 - Energy Efficient Affordable Housing Construction Program
 - Energy Efficient Residential Retrofit Program
 - Public Housing Authority Program
- Overall, DCEO's low income programs achieved more than twice as much energy savings as originally projected, 12,013 MWh vs. 5,088 MWh planned



Energy Efficient Affordable Housing Program (EEAHCP)

- EEAHCP provided \$3,309,747 in grants for new affordable housing and gut rehab projects
- In total, 27 projects to develop 1,464 housing units were initiated and 22 projects involving 1,254 units were completed
- The completed projects achieved 2,338 MWh in energy savings

Utility	Housing Units	Initiated Units	Project Cost	Energy Savings
ComEd	1,318	1,040	\$2,861,454	1,913
Ameren	148	214	\$448,293	425
Total	1,424	1,254*	\$3,309,747	2,338

*Includes 864 units started in PY 2.



Low Income Residential Retrofit Program

- The Low Income Residential Retrofit Program provided \$5,587,824 in grants to seven organizations for direct install programs.
- The installed measures are estimated to save 8,065 MWhs.

Eligible Measure
ENERGY STAR rated refrigerator
ENERGY STAR rated fluorescent light fixtures
CFL installation
ENERGY STAR rated bathroom exhaust fan
ENERGY STAR rated dishwasher
SEER 14 central air conditioner w/ programmable thermostat
ENERGY STAR rated ceiling fan
ENERGY STAR rated room air conditioner
90% AFUE furnace with electronically commutated motor or equivalent advanced air handler
Thermal envelope improvements that reduce required AC tonnage



Efficient Living: Public Housing Program



- Administered by Building Research Council, targeting 84 PHAs participating in the energy efficiency portfolio
- Provided technical assistance and grants to 12 PHAs in PY 3 for retrofit measures



Utility	No. of PHAs	Budget	Energy Savings (kWh/yr)
ComEd	6	\$1,460,020	1,040
Ameren	6	\$539,980	571
TOTAL	12	\$2,000,000	2,810



Market Transformation Programs

- The Smart Energy Design Assistance Center (SEDAC)
 - Provided level 1 assistance to 190 clients, completed 93 design assistance reports (level 2 & 3), provided level 4 follow up services to 28 projects
 - Identified 20,000 MWh in savings and 2 MW demand reductions
 - Plan to count "additional" savings in PY 3
- Large-customer Energy Analysis Program (LEAP)
 - Held four Sustainable Energy Planning Workshops with total participation of 34 attendees from business and government
- Building Industry Training and Education (BITE)
 - Funded a total of \$1,300,000 in grants to provide a variety of training and education to building professionals across Illinois
- Energy Performance Contracting
 - Provided technical assistance to schools, PHAs, and local governments



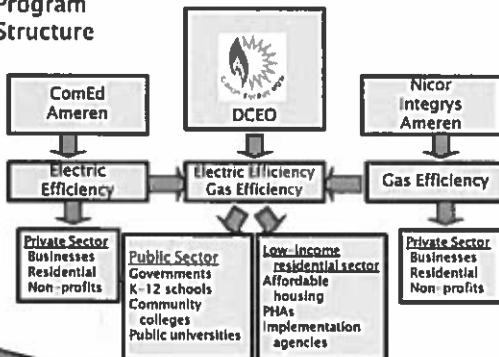
Market Transformation - BITE

- Projects included:
 - Building codes training and technical assistance
 - Building Operator Certification Program
 - Home Performance with Energy Star planning
 - Building Professional Institute (BPI) Training
 - Energy Rater support and mentoring
 - Project Implementation Assistance



Integrated Natural Gas and Electric Efficiency Programs

Program Structure



Comparison of Commission Orders

	ComEd	Ameren	Nicor	Peoples/North Shore
Energy Savings Goal	no change	no change with 3% theme	42% theme	44%-47% theme
Budget Cap	no change	no change	20% available dollars	no change
Yearly-iter vs. Planview Approach	NA	gas savings goals are cumulative; total goal and budget approved	The Commission agrees. Nicor's revised budget is appropriate and, therefore, rejects DCEO's proposed flat budget	It is (the Utilities) choice. A levelized approach by DCEO would make the non-ratemaking process unnecessarily complicated.
Plan Approval	approved	electric and gas plan approved, gas to be revised	not addressed	conditionally approved
DCEO Compliance Filing	none required	file within 30 days to meet 20% of revised gas goals	file within 30 days to meet 20% of revised gas goals	not addressed
DMV	DCEO to file RFP & contract w/in 10 days, add language that ICC has right to approve, reject, or terminate	DCEO to file RFP & contract w/in 10 days, add language that ICC has right to approve, reject, or terminate	DCEO to file RFP & contract w/in 10 days, add language that ICC has right to approve, reject, or terminate	ICC cannot modify procurement process, nor add additional requirements

Estimated Budget for Illinois Energy Now

Year	Electric	Natural Gas
2011-12	\$ 54 million	\$12 million
2012-13	\$ 55 million	\$19 million
2013-14	\$ 55 million	\$25 million



www.illinoisenergy.org

2011-2012 Program Year A Guidelines and Application available now for Illinois Energy Now Public Sector Electric and Natural Gas Efficiency Programs (for projects completed June 1, 2011 - May 31, 2012). Please Check here for Funding Availability Before proceeding with Application for Illinois Energy Now Public Sector Standard and Custom Incentive Programs.

Table 1. Funding Availability June 1, 2011

ELECTRIC	
✓ Ameren	Yes
✓ ComEd	Yes
NATURAL GAS	
✓ Ameren	Yes
✓ Nicor	Yes
✓ North Shore	Yes
✓ Peoples	Yes



Status of Guidelines and RFAs

- ▶ Standard and Custom, New Construction, and Affordable Housing guidelines & applications posted on DCEO website
- ▶ Retro-commissioning and Public Housing applications available through SEDAC
- ▶ Public Sector Standard and Custom Incentive Webinar June 7, 2011 2:00 p.m.
- ▶ BITE RFA released – applications due June 15
- ▶ Public Sector Aggregation RFA under development



Building Industry Training & Education

- ▶ Programs encourage capacity building, training, and education on cost-effective energy efficiency measures and to increase the receipt and completion of projects.
- ▶ Continue existing Programs:
 - Building energy code training
 - Building Operator Certification
 - Home Performance with Energy Star
- ▶ Plan to measure savings from BOC (and later energy code programs)



Building Industry Training & Education New Programs

Trade Ally Training

- Coordinate statewide effort to educate DCEO trade allies to assist Public Sector entities in applying for Illinois Energy Now programs, provide incentives for trade allies.

Community College Training Program

- Coordinate energy efficiency training for students, community college staff and facility managers to achieve energy savings goals across community college system.

Low Income Implementation Assistance

- Provide technical assistance to affordable housing developers and building owners/landlords in improving energy efficiency of existing and new low income housing.



Public Sector Aggregation Program

- ▶ Pilot program to enable larger local governments, regional agencies, not-for-profits to aggregate projects
- ▶ Targeted sectors: local governments, community colleges, and k-12 schools
- ▶ Aggregators may focus on a single type of efficiency measure, a combination of measures or the full range of eligible measures
- ▶ Must track projects using DCEO procedures and database, administer funds, and verify implementation



New DCEO Database



Energy Efficiency Portfolio

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Energy Efficiency Portfolio

Dashboard

Reporting

Admin

Help

Energy Efficiency Portfolio

Reporting

Admin

Help

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Category	Sub-Category	Value	Unit
Energy	Electricity	1000	kWh
Energy	Gas	500	therms
Energy	Water	200	gallons
Energy	Other	100	BTU