

Illinois on the Forefront of Environmentalism

ComEd's 2008-2011
Energy Efficiency Portfolio

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ComEd Energy Efficiency Portfolio: The Value Proposition

ComEd's 3-year portfolio of energy efficiency programs, approved by the Illinois Commerce Commission

- **Reduces energy consumption** by 1.2 million MWh
 - Energy needed to power 140,000 homes for one year
- **Reduces peak load** by 330 MW
 - Eliminates the need for large peaker or single unit coal plant
- **Reduces carbon**
 - Equivalent to removing 100,000 cars from the road
- **Saves customers** a net \$155 million after program costs
- **Positions Illinois as a national leader**
 - Illinois will rank second among states for energy savings
 - ComEd will rank third among utilities for energy savings

In a world where climate change is real and global forces are impacting energy prices, consumers are in serious need of information about energy management.

Consumers are looking for opportunities to reduce environmental impacts as well as lower their energy bills.

ComEd Energy Efficiency Portfolio: The Background

ComEd's Energy Efficiency Targets

- 2008: 188,729 MWh
- 2009: 393,691 MWh
- 2010: 584,077 MWh

Program costs are controlled by a spending screen mechanism

- 0.5% rate impact* in first program year, increasing to 2.015% plateau by 2012

The benefits or rate reduction exceeds the cost of the portfolio by \$155 million

- Cost is approximately \$250 million over first 3 years

The 2007 Rate Relief Act (Public Act 95-0481) establishes historic energy efficiency and demand response goals, propelling Illinois to a position of national leadership.

* 0.5% spending screen is calculated on the total combined revenue of all customer classes. It does not serve as a rate cap for individual customer classes.

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ComEd Energy Efficiency Portfolio: The Goals

The MWh target increases each year during the first three program years

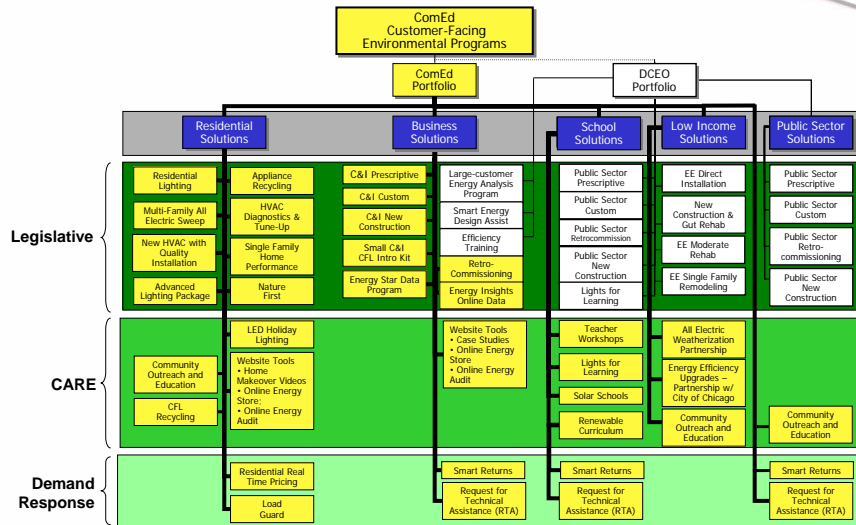
	2008*	2009*	2010*
% of Energy Delivered	0.2%	0.4%	0.6%
MWh Goal (EE)	188,729	393,691	584,077
MW Goal (DR)	11.7	11.1	10.0
Spending Screen (\$M)	\$39.4	\$81.6**	\$126.7**
Est. Recovery Charge (¢/kWh)			
Residential	First-year program energy charges are anticipated to be available in mid-May.		
Small C&I (≤ 1 MW)			
Large C&I (> 1 MW)			

* The year is defined as a Program Year (June – May), not a Calendar Year.

** Subject to annual recalculations.

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ComEd's Customer Facing Programs



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Commercial and Industrial Programs

C&I Prescriptive – Launches June 2008

- Offers a menu of incentives for common commercial and industrial efficiency measures such as improved lighting technologies, efficient commercial food service equipment, high efficiency air conditioning, and high-efficiency motors. Incentives are fixed and paid on a per-unit basis.

C&I Custom – Launches September 2008

- Offers custom incentives for more complex measures, including industrial process improvements. Any measure that would improve a customer's electric energy efficiency could be eligible for incentives provided that it is cost-effective and not already part of the prescriptive program.



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Commercial and Industrial Programs

C&I Retrocommissioning – Launches Jan 2009

- Underwrites a portion of the cost of retrocommissioning studies and implementation of low-cost and no-cost energy-saving measures (such as building system controls) by qualified commissioning authorities. Additional incentives will be offered for higher-cost projects identified during retro-commissioning study.



C&I New Construction – Launches June 2009

- Provides new construction design assistance and incentives to building designers, architects and building owners for surpassing standard new construction energy efficiency measures.

Small C&I CFL Intro Kit – Launches Jan 2009

- Offers small C&I customers (<100kW demand) no-cost CFLs via a customer mail-in postcard. Customers would also be given information on how to purchase additional, low-cost lighting products and other energy-saving devices.



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Energy Data & Demand Response Programs

Energy Insights Online

- Business customers who participate in ComEd's Energy Efficiency or Demand Response programs will be provided no-charge access to Energy Insights Online beginning as early as June 2008. This service can provide detailed energy data that can be used for energy benchmarking and customer education purposes. (*Meter charges will still apply*).

Energy Star Monthly Building Usage

- ComEd will supply customers who participate in ComEd's Energy Efficiency or Demand Response programs no-charge whole building energy consumption data for large commercial buildings with landlord & tenant accounts. This will enable those building owners to benchmark consumption using the Energy Star Portfolio Manager. (*Landlords will only receive their individual tenants' consumption data with tenants' consent*).

Smart Returns

- A "load response" program that pays business customers financial incentives for reducing their electricity usage during times of high wholesale electricity prices when requested by ComEd. While not part of the legislative filing, this pay-for-performance demand response program will continue to be offered to C&I customers.

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Residential Programs

Residential Lighting – Launches June 2008

- Discounts the cost of compact fluorescent lamps (CFL) and makes them available through retail stores.

Replace six incandescent bulbs with CFL bulbs in high use area of your home to save energy and money!

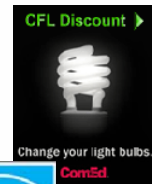
Cost of six discounted CFL's: \$6
Energy saved: 400kWh
Money saved in one year: \$40
Money saved over the life of the bulb: \$180

Appliance Recycling – Launches June 2008

- Offers customers cash incentives to turn-in their working, second refrigerators and freezers, as well as room air conditioners.

Multi-Family “All-Electric” Sweep Program – Launches June 2008

- Utilizes approved contractors to direct-install electricity-saving devices and select fixtures in all-electric multi-family properties at no charge.



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Residential Programs

New HVAC with Quality Installation – Launches June 2009

- Offers incentives for the purchase and proper installation of qualified new central air conditioning systems through approved and properly trained HVAC technicians. Incentive for eligible equipment that exceeds 13 SEER.



HVAC Diagnostics & Tune-Up – Launches June 2009

- Improves the operating performance (specifically refrigerant charge and proper airflow adjustments) of customers' central air conditioning units through approved and properly trained HVAC technicians. Incentives will be paid to the contractor who will then have the option of passing the incentive to the customer.



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Residential Programs

Advanced Lighting Package – Launches June 2009

- Provides education, marketing assistance and incentives to home builders to install ENERGY STAR® Advanced Lighting Packages in new homes.



Single-Family Home Energy Performance – Launches June 2009

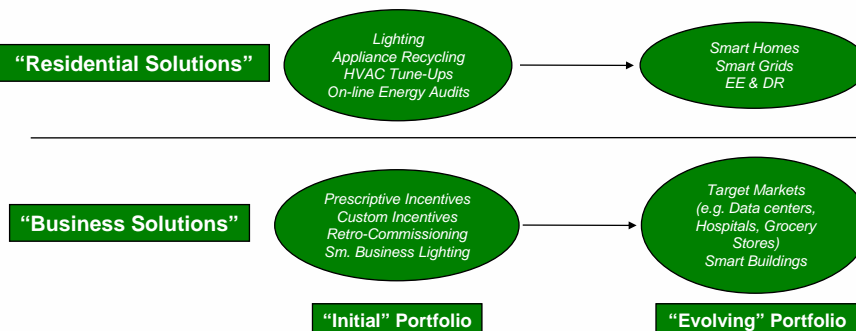
- Improves the efficiency of all-electric single family homes by providing the customer with an energy analysis and direct install measures such as hot water pipes and insulation and low flow showerheads. Analysis will provide information regarding other energy saving measures that may be eligible for incentives through other ComEd residential programs.



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ComEd Energy Efficiency Portfolio: The Solutions

ComEd's portfolio will evolve over time to include more complex solutions.



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Implementing ComEd's Programs and Customer Outreach

Implementation Timeline

- ICC issued order on Feb 6th
- June 1st – Program launch

Robust Program Reporting and Analysis

- Semi-annual reporting to the Commission and stakeholders
- Detailed performance tracking
- Ongoing management review
- Semi-annual program reviews with contractors

On-Going Collaboration with Key Stakeholders

- Stakeholder meetings
- Close coordination with DCEO

Customer Education and Outreach

- Direct mail, print collateral, broadcast media, www.ComEd.com, account managers, external affairs managers
- Community events