



Chicago Metropolitan Agency for Planning

ENERGY **IMPACT** ILLINOIS

CMAP Environmental Resources Committee

September 7, 2011

ENERGY IMPACT ILLINOIS

- Overview:
 - Why We Started
 - Who We Are
 - What We Do
 - Where We Are
 - How We Can Help You



ENERGY IMPACT ILLINOIS

Why We Started:





Livable Communities

Energy Efficiency is Cost Effective

- Improving energy efficiency saves money long term
- Reduces our GHG output
- Electricity and natural gas contributes to nearly two-thirds of GHG emissions
- Less than 1% of buildings regionwide have undergone a "retrofit" to save energy



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- Energy Efficiency and the Chicago Region
 - Chicago houses are old – mostly pre-1950s
 - Average household savings with retrofit: \$550 annually
 - Average Commercial building savings with retrofit: \$6,400 annually



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- Chicago Climate Action Plan (CCAP)
- Creating a Regional Building Energy Efficiency System (Center for Neighborhood Technology)
- Chicago Regional Energy Snapshot (CNT Energy)



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- Chicago Region Retrofit Ramp-Up Program (CR3) now known as the Energy Impact Illinois
- Funded through American Recovery and Reinvestment Act (ARRA) BetterBuildings Initiative
 - \$452 Million, 25 communities total
 - Chicago awarded \$25 million
- ***EI2 Goal: Build a comprehensive, sustainable energy efficiency retrofit program that aggressively targets commercial, industrial, and residential buildings across CMAP's 7-county, northeastern Illinois region, including Rockford.***



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- **Anticipated Outcomes:**

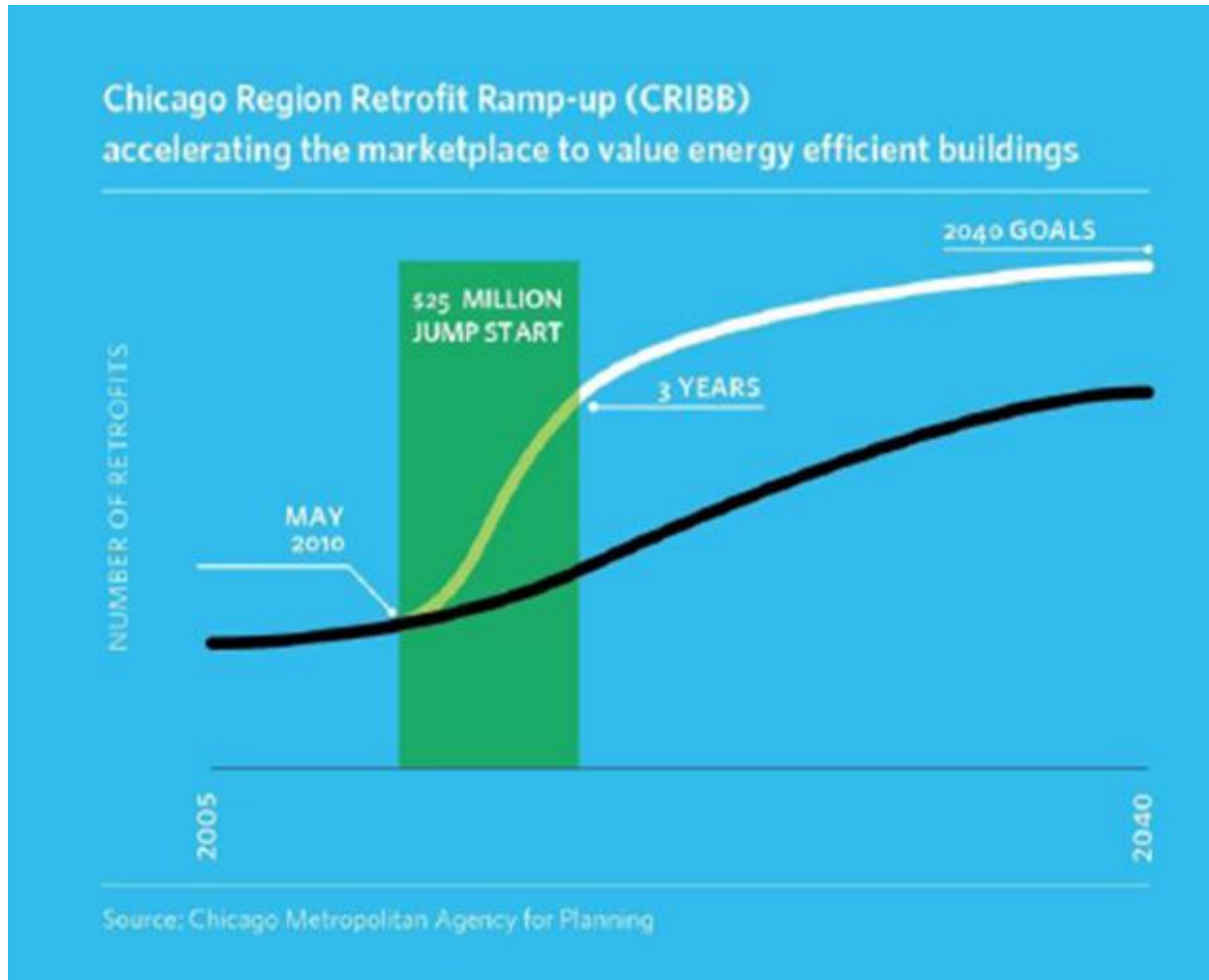
- Retrofit at least 6,000 units, 10 million square feet
- Leverage more than \$125 million in local investments
- Create more than 2,000 jobs

- **DOE goals:**

- Replicable
- Scalable
- Market Transformation



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Who we are:

- *Lead:* CMAP
- *Partners:*
 - City of Chicago Department of Environment
 - City of Rockford
 - Regional stakeholders
- *Retrofit Steering Committee:*
 - IL Dept. of Commerce and Economic Opportunity (DCEO)
 - ComEd
 - Nicor
 - Peoples Gas
 - Northshore
 - Northern Illinois Energy Project



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Programmatic Updates

Access to Information:

- **Communications Strategy**
- **Information System**
- **Building Energy Tools**
 - PositivEnergy Practice – Commercial
 - MyHomeEQ – Residential



WELCOME TO ENERGY IMPACT ILLINOIS.

Making it easy and affordable to take energy-efficient action.

Find Energy-Saving Actions

Savings opportunities and incentives that are right for you



Replace an Old or Broken Appliance

Upgrade for efficiency



Find an Energy Professional

Contractors and Energy Advisors for your project



How can we help you have more energy impact?



Tell me what energy efficiency is all about

Don't know where to start? Click here.



Show me how to go beyond the basics

A whole-home approach to efficiency



Types of financial resources

Learn about the types of resources to help pay for improvements

Newsletter

Enter your e-mail address to receive information on special deals, news, and events that will help you save money and reduce energy use. We won't share your e-mail and you may unsubscribe at any time.

Join

NEWS & HOT DEALS



Energy Impact Illinois Debuts Information Hub



\$1,850 Rebate for Chicago Homeowners - Act Now For This Very Limited Time Offer!



Village of Oak Park Helps Multi-Family Building Owners Save

[View All »](#)

ENERGY SAVING STORIES

- Logan Square Family Benefits from the Chicagoland Natural Gas Savings Program

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Programmatic Updates

Access to Financing:

- **Multifamily Loan Loss Reserve (Energy Savers – CIC, CNT)**
 - 70+ units near completion
 - Additional 1,000 units across projects in pipeline
- **Multiunit Retrofit Improvement Loan Program (MURIL)**
 - Village of Oak Park – 5 loans in process, mid-Sept. loan closing
 - City of Chicago
 - 3 projects, ~298 units identified for retrofit
 - 1 project, ~117 units identified for retrofit

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Programmatic Updates

Access to Financing (cont'd):

– Residential Retrofit Program

- Delta Institute awarded bid 8/10)
 - Proposed \$16 million in leveraged funds for 2 million LLR, may rise to \$20 million
 - Partners include MEEA, Neighborhood Housing Services (NHS), local credit unions

– Home Performance Retrofit Rebate Pilot Program (Rockford)

- Priority Energy awarded bid (8/10)
- \$500,000 fund toward residential rebates in 225-250 homes in City of Rockford
- Average. \$1,500 per unit
- Based on IL Home Performance program

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– Commercial/Industrial Retrofit Program

- Transcend Equity (\$9 million LLR)
 - Initial project:
 - » Oakbrook Terrace
 - » 5 buildings, GE Capital, ~1,000,000 SF, @ ~ 30% energy savings
 - Pipeline in development

– Commercial Nonprofit Program

- IFF (\$1 million LLR)
 - Project Pipeline
 - » Galapagos Elementary (>\$1 mil loan, 2 phases)
 - » LEARN – Charter school (>\$500,000 for EE)
 - » 2nd bundle in process – gathering additional schools

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Programmatic Updates

Access to Workforce:

– Workforce Intermediary

- Workforce program inventories completed
- Meeting with Rockford training groups
- Updated version of work plan in progress

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Programmatic Updates

– Current Job Creation (FTEs)

- Program Goal: 2,000
- Currently at: 14 (0.7%)

– Current Private Investment Ratio

- Program Goal: \$125,000,000
- Currently at: \$120,500,000 (96%)

– Current Retrofits

- Program Goal (NEW): 6,000 units, 10,000,000 SF (commercial)
- In Process: 70 units (1.2%)
- Near-term planned (pipeline): 1,420 units, 1,000,000 SF

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How EI2 Can Help You:

- Provide an online one-stop shop for residents seeking out energy efficiency programs
- Connect your business owners (for profit, nonprofit, government) to retrofit funding opportunities
- Match workforce to training and employment opportunities



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Please visit: www.energyimpactillinois.org

Questions? - Contact Information

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Thank you!

