

Smart Grid Program City of Chicago

September 24, 2014



Sustainable Chicago 2015 + Smart Grid

Themes

- 1 Economic Development + Job Creation
- 2 Energy Efficiency + Clean Energy
- 3 Transportation Options
- 4 Water + Wastewater
- 5 Parks, Open Space, + Healthy Food
- 6 Waste + Recycling
- 7 Climate Change

Goals

- Establish Chicago as a hub for the growing sustainable economy
- Improve Citywide energy efficiency by 5%

Key Actions

- Implement new technologies to advance solutions by using **smart grid** + clean energy appliances
- Support + advance the installation of **smart meters** in Chicago's businesses + households

"We're modernizing Chicago's electric infrastructure and building a Smart Grid that will bring significant economic opportunity for the City, adding jobs and creating new facilities that will train Chicagoans to contribute to Chicago's growing green economy and help Chicago families save money on electricity."

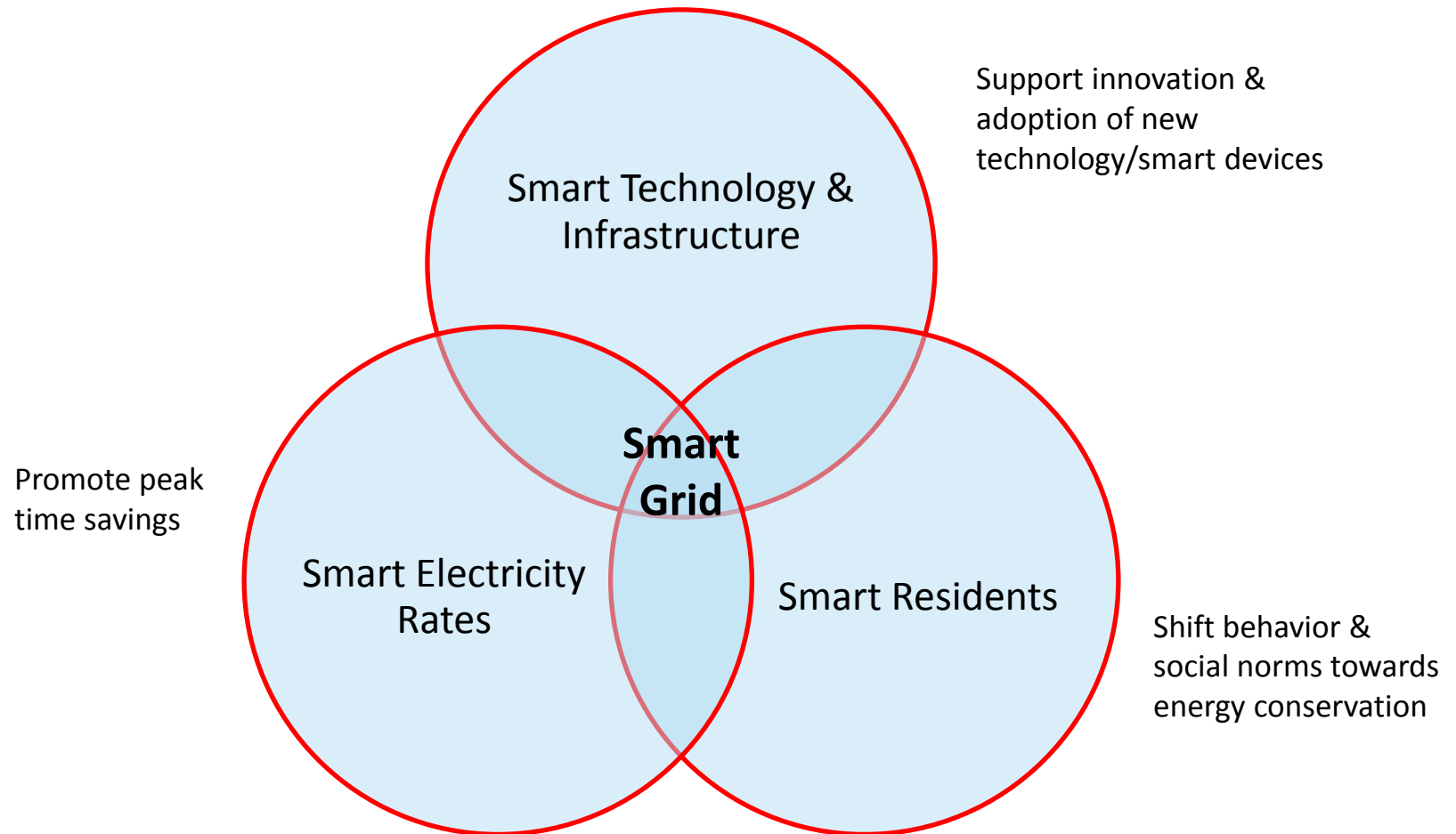
- Mayor Rahm Emanuel

Smart Grid Program as a platform for Community Engagement

Background	Goals
<ul style="list-style-type: none">•Funded by Illinois Science and Energy Innovation Foundation (ISEIF)<ul style="list-style-type: none">• ISEIF created by the 2011 <i>Energy Infrastructure Modernization Act</i>• Mission of ISEIF is to educate + promote behavior change•City of Chicago is 1 of 9 grantees funded in the first round (2013)•Funding available for the next 10 years; Year 1 grant period ends December 2014.	<ul style="list-style-type: none">• Educate residents; connect them to resources to help them save energy + money (Retrofit Chicago)• Inform and equip City staff with resources so they can better serve residents in areas where smart grid is rolling out• Be an advocate for residents, with a focus on low-income/vulnerable populations• Position Chicago as Smart City

The Smart Grid Manager will provide for two-way communication: bringing information to residents and bringing the voice of the residents back to the City and ISEIF partners.

What does Smart Grid mean for the City of Chicago?



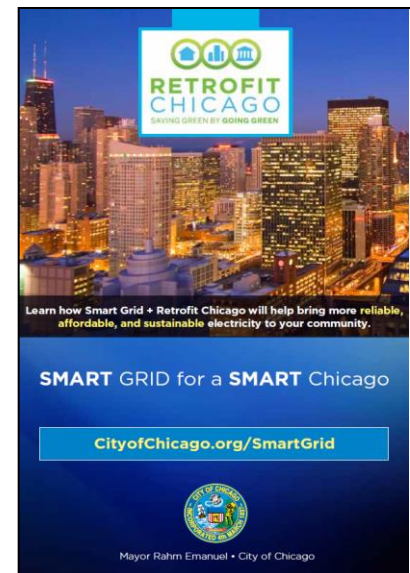
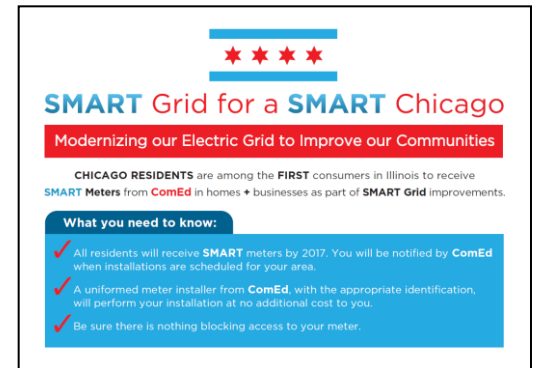
Outreach and Education

Communications + Materials

- Web page + FAQ
- Post card
- Brochure
- Flyer

Key Messages

- “Smart Grid for a Smart Chicago”
- Reliability
- More Options
- More Information for Smarter Decisions



Departments + Agencies: Driving outreach

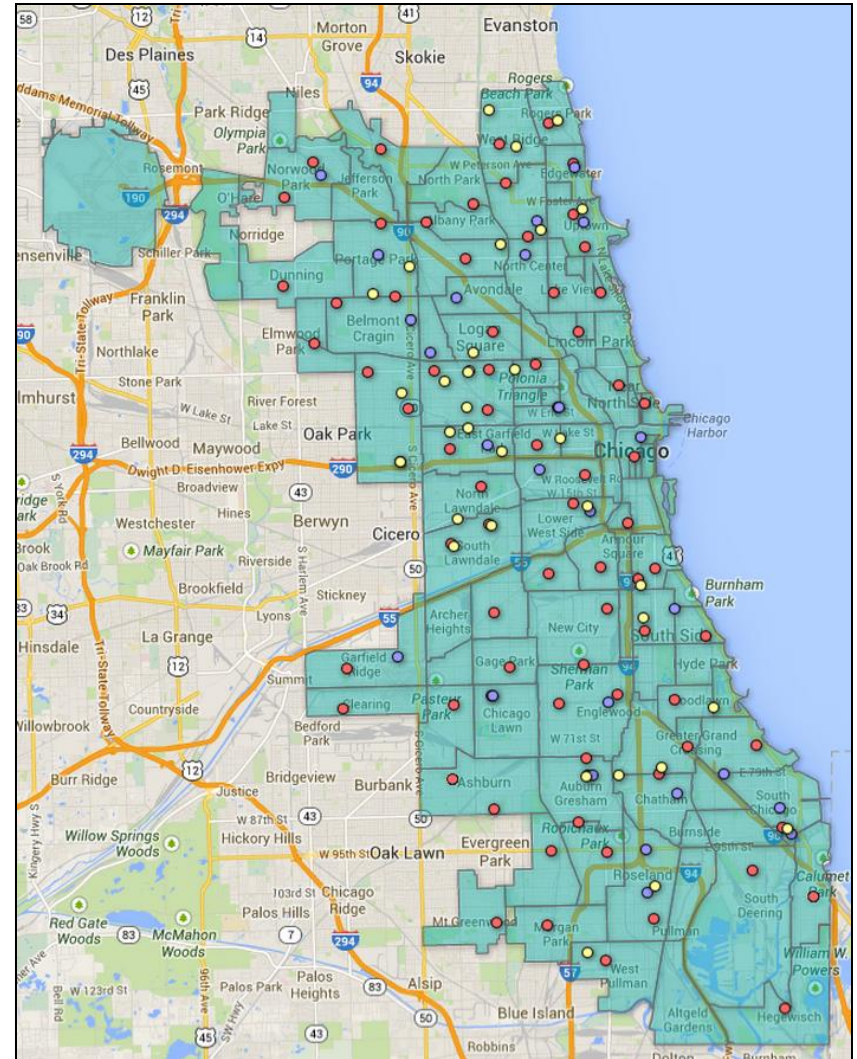
- Chicago Housing Authority
- Chicago Public Libraries
- Commission on Human Relations
- Dept of Water Management
- Dept of Family Support Services
- Dept of Planning and Development
- Mayor's Office for People with Disabilities
- Office of New Americans
- 311

Key: City of Chicago outreach facilities

Red = libraries

Blue = DFSS facilities

Yellow = DPD Technical Assistance Community Agencies



Questions?

brittany.gifford@cityofchicago.org

CityofChicago.org/smartgrid