



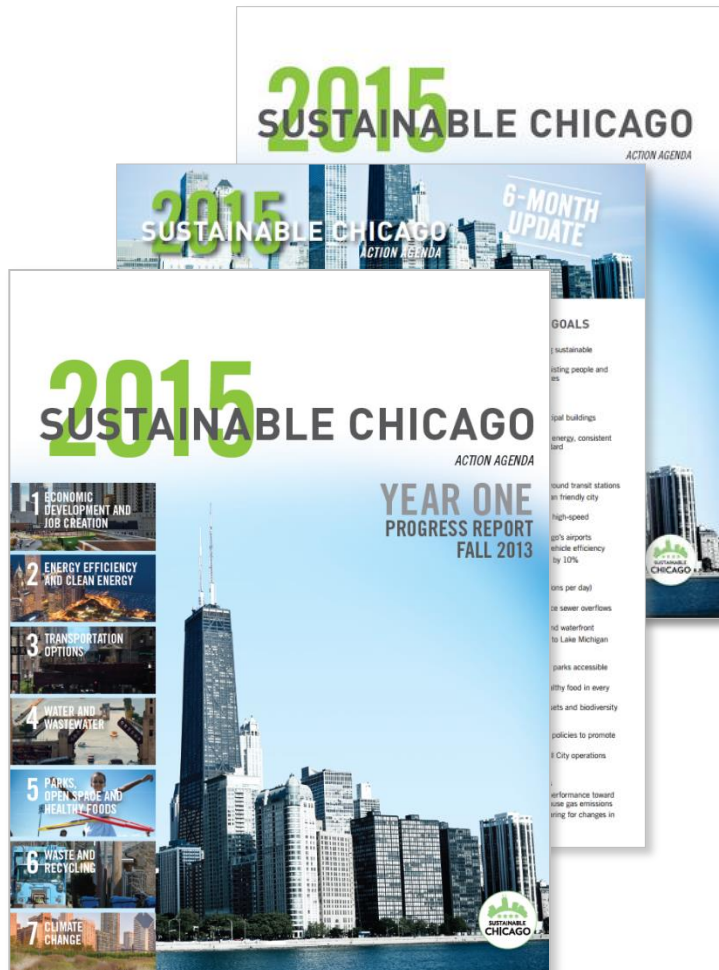
SUSTAINABLE CHICAGO

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DEPUTY SUSTAINABILITY OFFICER

Sustainable Chicago 2015 is the City's plan for making Chicago the most competitive, livable, and sustainable city

Initial plan and updates

Initial plan and update

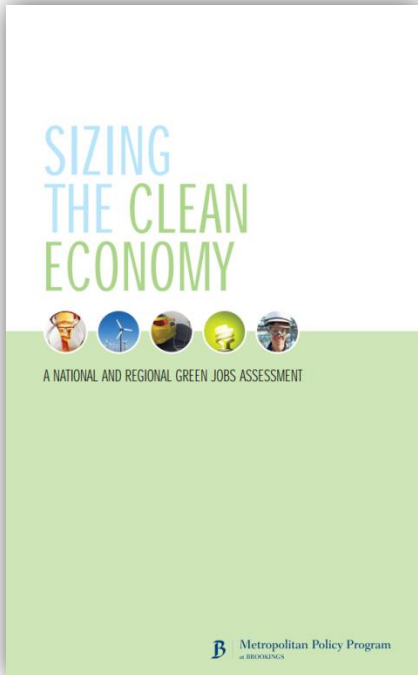


Roadmap for 7 strategic areas

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

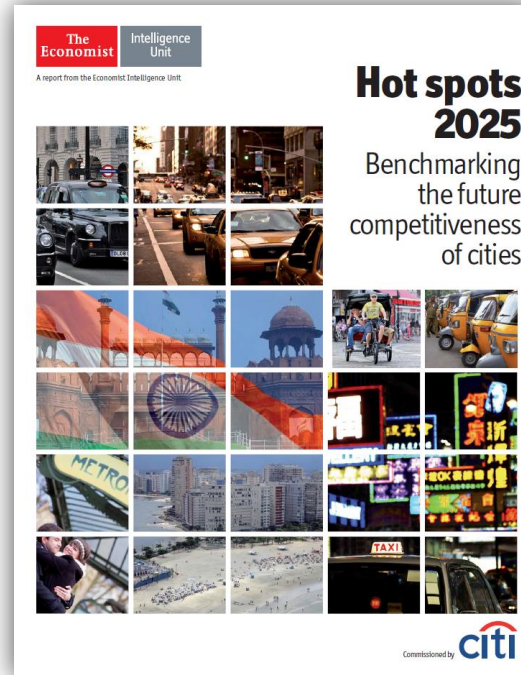
- 3 year vision: strategically focused, accountable and transparent
- 7 areas are mutual reinforcing

Chicago's focus on energy technology is a strategic choice



“With an estimated \$2 billion of clean economy exports per year, Chicago is the nation’s largest metropolitan exporter of clean technologies, goods, and services.”

- Brookings Institution



“Chicago Ranks ninth in the overall Index and is America’s second most competitive city after New York. [Chicago] ranks above any other US city on its environmental governance and ability to deal with environmental challenges.”

- Economist Intelligence Unit

Chicago's strengths in manufacturing, research, and technology make it well-positioned to grow and meet the clean technology and sustainable economy demands of the 21st century

Energy initiatives build our economy and reduce emissions

3 goals on Energy

- Improve citywide energy efficiency by 5%
- Improve municipal building efficiency by 10%
- **Create an additional 20 MW of renewable energy, in line with Illinois RPS**



Example: Exelon City solar

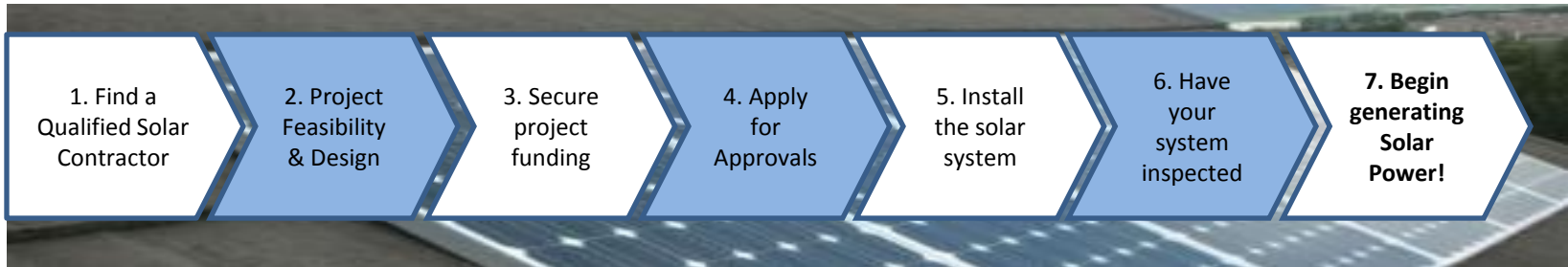
- *Largest urban solar field (10 MW)*
- *Created ~200 jobs*
- *Over 15,000 tons of GHG displaced annually*
- *Activated a brownfield site; in a community area in need of economic activity*

SunShot grant focused on reducing soft costs for rooftop PV

- **Goal:** Transform the Chicago region into a national leader in residential and commercial rooftop solar photovoltaic (PV) development
- **Permitting:** Reduce costs and improve transparency of solar permitting by establishing standardized guidelines and an expedited permitting process
- **Zoning:** Establish a progressive solar zoning policy and update the Sustainable Development Policy
- **Interconnection:** Enhance the interconnection process so that it provides transparency for applicants and scalable processing to support a mature solar market
- **Finance:** Provide lower cost, widely accessible financing options
- **Collaboration:** Develop collaborative framework for replicating best practices to the broader Chicago Metropolitan Region



Chicago's new process is easier, faster, and cheaper than ever



Qualifications: Available to mechanically fastened, non-ballasted PV systems less than 13.44 KW

Time: Reduced permitting process time from 30 days to 1 day

Cost: Reduced permitting fee from \$375 to \$275 (25% reduction)

Place: Apply at the EPP Permit Desk in Room 906 at City Hall (312-744-8678)

Applicant: Applicant must be a registered City of Chicago General Contractor

Website: solar.cityofchicago.org

Contact us: sustainability@cityofchicago.org



Reducing customer acquisition costs through bulk purchasing

Bulk purchase programs address market barriers to going solar:

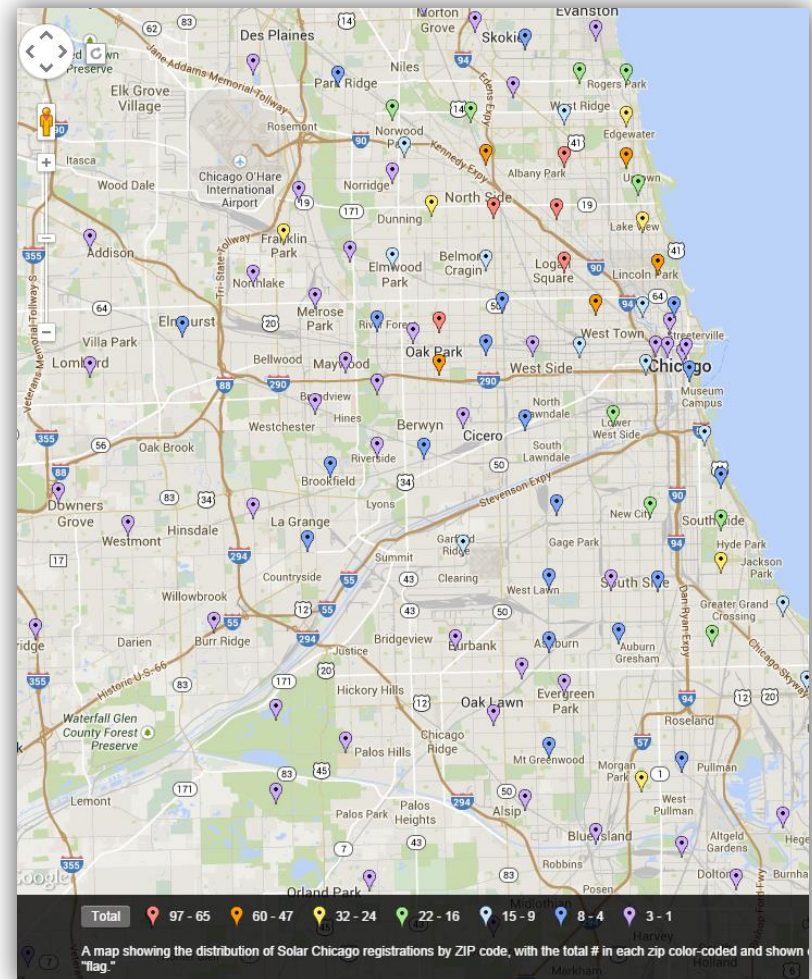
- Marketing Costs
- Customer Inexperience
- Process Complexity

Success factors:

- Single point of contact
- Multiple outreach opportunities
- Attractive Pricing (25-30% off, or more)
- Process made simple for participants
- Offered by trusted institutions

Solar made simple and affordable.

2,013 Solar Chicago registrations to date



Thank you!

www.ChicagoSustainability.org

Retrofit.CityofChicago.org

Solar.CityofChicago.org

[Twitter.com/SustainChicago](https://twitter.com/SustainChicago)

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“A sustainable Chicago is a city that spends less on energy use with each passing year, creates good-paying jobs in up-and-coming industries, responsibly maintains and upgrades its infrastructure, and ensures that every Chicagoan has the opportunity to live a healthy and active lifestyle.” – Mayor Rahm Emanuel