



**Greenest
Region
Compact**

COLLABORATING FOR SUSTAINABLE COMMUNITIES



**Metropolitan
Mayors
*Caucus***

UPDATING THE GRC

EDITH MAKRA, DIRECTOR OF ENVIRONMENTAL INITIATIVES



GRC and CAP

Greenest Region Compact

1. Compact
2. GRC Framework
3. Collaborative Action to Achieve GRC Goals

Climate Action Plan for the Chicago Region

Proposed tracking & reporting



Part 1 - Greenest Region Compact (GRC)

The Compact – Just Goals



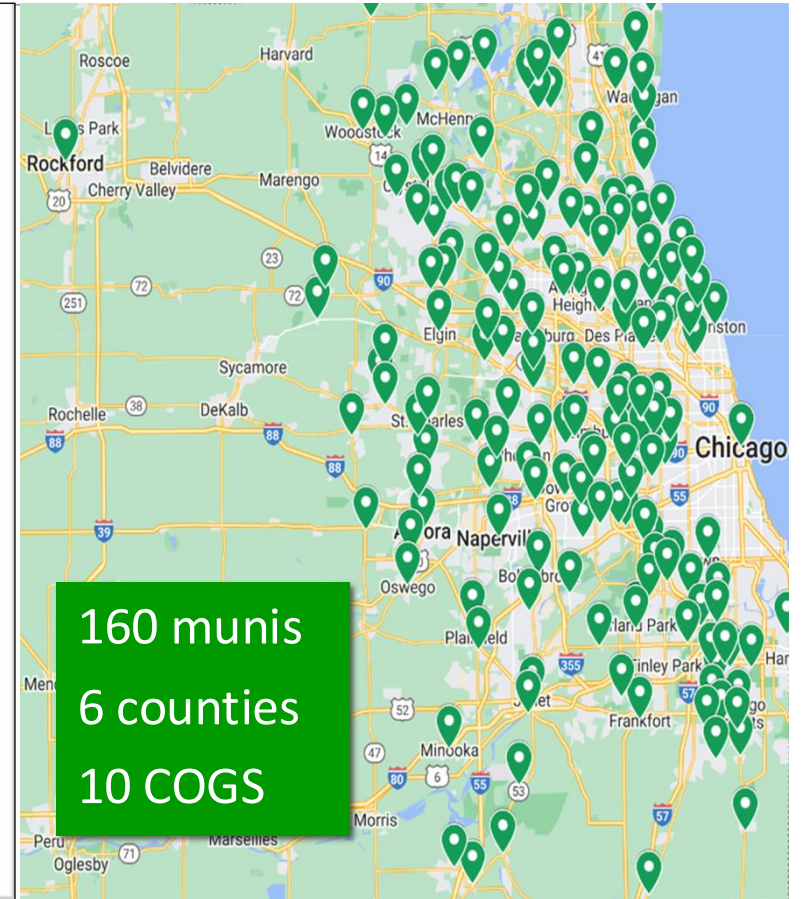
COLLABORATING FOR SUSTAINABLE COMMUNITIES

The member municipalities of the Metropolitan Mayors Caucus seek a vibrant, sustainable future for their communities and the greater Chicago region. The consensus goals of the Greenest Region Compact aim for enhanced quality of life for residents; protection and stewardship of the environment and sustainable economic vitality.

To become the most sustainable and successful region in the United States, they, therefore, support the following consensus goals of the Greenest Region Compact and agree to work to achieve them, both in their own communities and in collaboration throughout the region:

- Climate**
 - Reduce greenhouse gas emissions
 - Maintain clean and healthful air
 - Develop resiliency to climate change impacts
 - Engage the community in climate change mitigation and adaptation
- Economic Development**
 - Promote innovation and a competitive workforce
 - Cultivate local and sustainable development, jobs, and businesses
- Energy**
 - Use energy for buildings and facilities efficiently
 - Advance renewable energy
 - Reduce energy consumption
 - Enact policies that support clean energy
 - Engage the community in clean energy practices
- Land**
 - Encourage strategic development that upholds sustainability principles
 - Conserve, restore and enhance natural features and ecosystems
 - Support networks of accessible, well-used, and enjoyable parks
 - Sustain a robust urban forest canopy
 - Sustain beautiful landscapes that provide ecosystem services
 - Achieve greater livability through sustainable land use and housing policies
 - Cultivate a conservation ethic in the community

- Leadership**
 - Enlist support for GRC2 goals through regional, state and national leadership
 - Advocate for policies that align with and advance the GRC2
 - Work collaboratively towards a sustainable region
- Mobility**
 - Support safe and effective active transportation
 - Maintain a diverse, safe, and efficient transportation network
 - Support efficient transportation that uses resources wisely
 - Integrate sustainability into transportation policies, programs, and regulations
 - Promote public and sustainable transportation choices
- Municipal Operations**
 - Lead by demonstrating sustainable values and practices
 - Integrate sustainability into all municipal operations
 - Operate a safe, clean and efficient fleet
 - Collect and manage data to advance sustainability
- Sustainable Communities**
 - Promote cultural vibrancy in the community
 - Foster a culture of health, safety, and wellness
 - Increase access to sustainably grown local food
 - Sustain community principles that are welcoming, inclusive and equitable
 - Promote a sustainable identity for the community
 - Ensure local policies and codes support sustainability
 - Cultivate community values based on principles of sustainability
- Waste & Recycling**
 - Support sustainable material management
 - Recycle materials across all sectors
 - Divert waste from landfills
 - Enact policies that cause sustainable material management
 - Engage the community in waste reduction and recycling
- Water**
 - Use and distribute water efficiently
 - Protect and improve water quality
 - Manage water system assets sustainably
 - Optimize the use of natural and built systems to manage stormwater
 - Practice stewardship of water resources
 - Enact policies to protect water resources
 - Engage the community in water stewardship



Part 2 – GRC Framework

Facilitates both local & regional action



Goal Category	GOAL	OBJECTIVE	Department	Already achieved	In Progress	Planned-next 6 mos.	Planned-next 12-18 mos.	Interested in pursuing	Not planned	Not relevant	
											> STRATEGY
											+ ADVANCED STRATEGY
											Schaumburg Initiative(s)
SUSTAINABLE COMMUNITIES	Arts and Culture	SC1 Preserve and maintain the community's historic assets SC2 Integrate historical and cultural assets through community programming SC3 Formalize support for culture and the arts SC4 Engage community volunteers through an arts/culture-oriented citizen advisory group.	Purchase and maintenance of the Schweikher House; creation of the Schweikher House Foundation Purchase of the Schaefer House which is used for Community Services Department. The Schaumburg Centre District protects historical buildings	CDD	X						
			CSD	X							
			CDD	X							
			CDD	X							
			CART	X							
			CART	X							
			CART	X							
			CART	X							
			CART	X							
			CART	X							

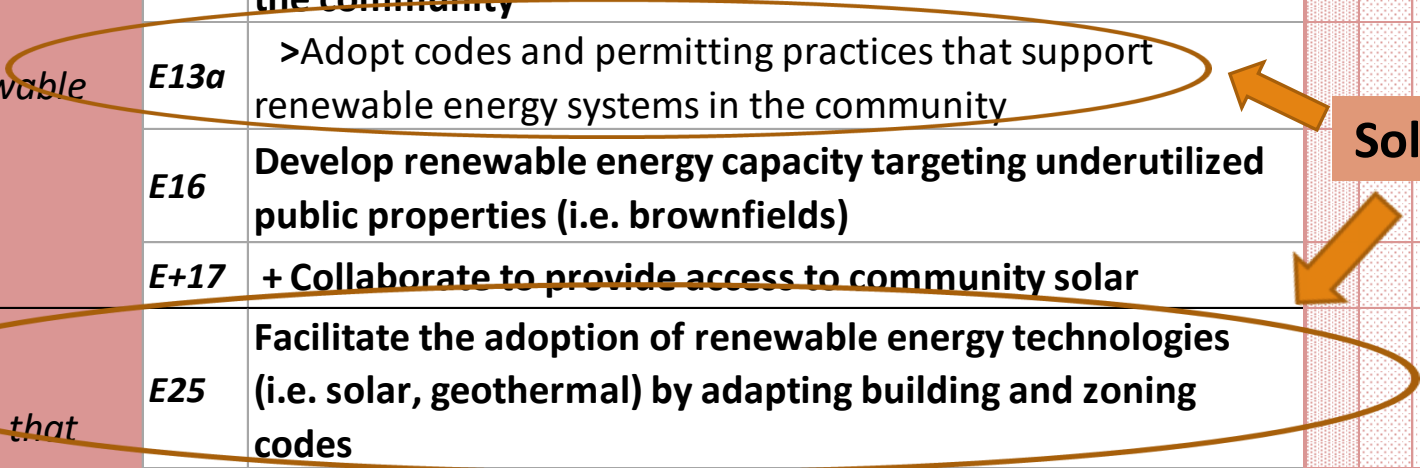
GRC strategy

Schaumburg strategies

Part 2- The GRC Framework – Regional Action

ENERGY	Category	GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	Link to Resource		
				> STRATEGY											
				+ ADVANCED STRATEGY											
Renewable Energy	Advance renewable energy	E13	Support the adoption of renewable energy technologies in the community												
		E13a	>Adopt codes and permitting practices that support renewable energy systems in the community												
		E16	Develop renewable energy capacity targeting underutilized public properties (i.e. brownfields)												
		E+17	+ Collaborate to provide access to community solar										Y		
Policy	Enact policies that support clean energy	E25	Facilitate the adoption of renewable energy technologies (i.e. solar, geothermal) by adapting building and zoning codes												
		E+29	+ Negotiate franchise agreement with utilities to exercise lump sum payment option to finance clean energy												

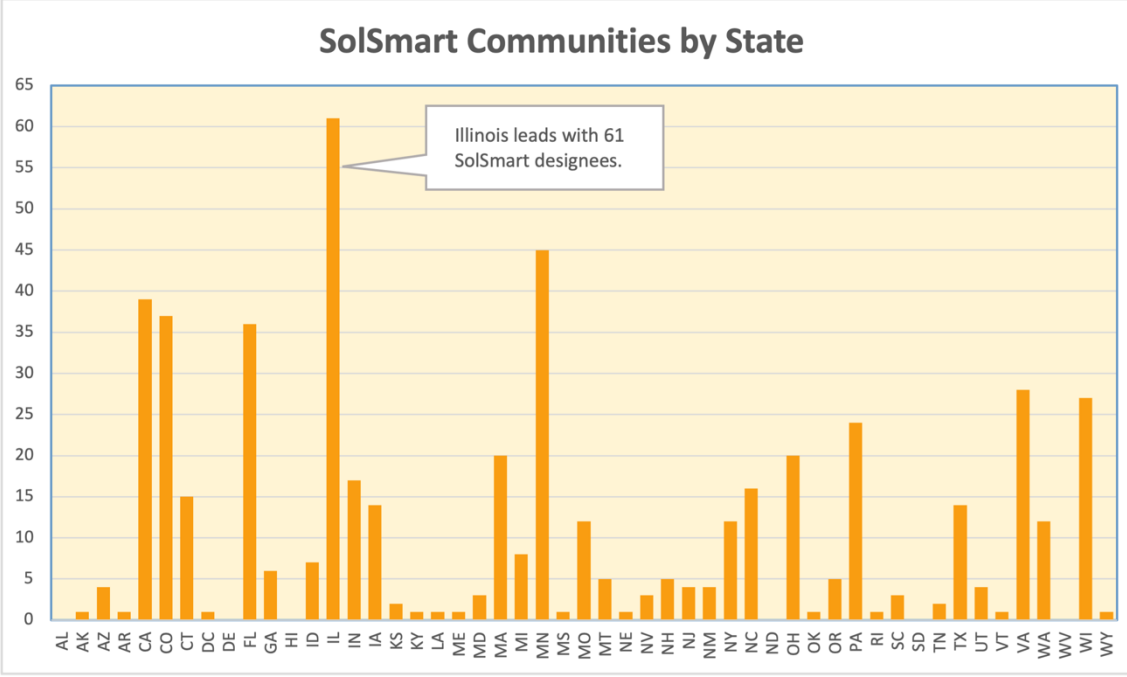
Sol Smart – MMC Cohort



Part 3 – Collaborative Action to Achieve GRC Goals



GRC Goal: *Enact policies that support clean energy*









CLIMATE ACTION PLAN FOR THE CHICAGO REGION

2021

Metropolitan Mayors Caucus | NOAA

Decarbonize Transportation

Strategy		Municipal Role	Solution Status	GHG Reduction Potential	Cost	Effort Required
a	Create accessible and reliable networks of electric vehicle (EV) chargers.	  ENCOURAGE LEAD	Evolving	Enabling	\$\$	High
b	Transition fleets to low- and zero-emission vehicles and encourage others to do so. Encourage the switch to electric passenger vehicles.	  LEAD ENCOURAGE	Evolving	High	\$\$\$	Med High
d	Enact and enforce anti-idling policies.	 ENACT	Proven	Low	\$	Low
e	Adapt development processes to accelerate investment in EV charging infrastructure.	 ENACT	Evolving	Enabling	\$	Med


Also Equity Consideration, Partners, Outcomes & Co-Benefits



<i>Advance renewable energy</i>	E13	Support the adoption of renewable energy technologies in the community
	E13a	>Adopt codes and permitting practices that support renewable energy systems in the community

CAP Objective - Optimize Building Energy

CAP to be integrated into GRC format

CAP Strategy	Municipal Role	Solution Status	GHG Reduction Potential
Adapt zoning codes and streamline development processes to accelerate investment in solar and other renewable energy systems.	 ENACT	Proven	Enabling

UN SDG – LOCAL TO GLOBAL ALIGNMENT

Goal 11
Sustainable Cities



Target 11.2

Safe, accessible,
and sustainable
transit



Goal 3 + Target 3.6

Healthy lives, less
road traffic deaths

Goal 10

Reduce inequality in
and among countries

CAP

Objective 1

Demonstrate
leadership to
reduce emissions

Objective 5

Decarbonize
transportation

Objective 6

Reduce vehicle
miles travelled

GRC

Leadership Strategies

- Community identity
- Transit infrastructure
- Green public space
- Educational campaigns



Deer Park

- Increased bike and walking paths
- More public transit options
- Campaign for EVs and more EV infrastructure



GOAL

Now let's report:

- kW & therms saved?
- CO2 avoided?
- \$ savings

Already achieved

In Progress

Planned for next 6 months

Use energy for building and facilities efficiently

E5

Implement energy efficiency measures that have a short-term payback (i.e. lighting, occupancy sensors)

100+

E8

Achieve ENERGY STAR certification for municipal buildings

Y

Advance renewable energy

E14a

>Become a US EPA Green Power Community

Y

E25

Facilitate the adoption of renewable energy technologies (i.e. solar, geothermal) by adapting building and zoning codes

15 Sol Smart

Enact policies that support clean energy

E+29

+ Negotiate franchise agreement with utilities to exercise lump sum payment option to finance clean energy

Y

ENERGY

Model tracking & reporting



www.sustainablejersey.com



Bronze certification requires:

- Establishment of **mandatory green team**
- Implement 2 of 12 priority actions
- Complete actions in 6 of 18 categories
- Total of at least 150 points



Silver certification requires:

- Establishment of **mandatory green team**
- Implement 3 of 12 priority actions
- Complete actions in 8 of 18 categories
- Total of at least 350 points

Island Heights Boro (Ocean) Profile

Registration Date	08/11/2009
Current Certification	bronze
Certified On	December 12, 2017
Approved Action Points	205
Certification Reports	Island Heights Boro - Dec 2017 Certification
Primary Contact	Jeffrey Silver 1 Wanamaker Complex Island Heights, NJ 08732 732-245-5149 (cell)
Secondary Contact	Ellie Rogalski 732-270-6415
Resolution	Download Resolution

ACTIONS & CERTIFICATION

[Why Get Certified?](#)

[Register](#)

[Certification Overview](#)

[Program Updates](#)

[Actions](#)

[Gold Star Standards](#)

[Green Team Resources](#)

Participating Communities

[Gold Star Award Report](#)

[Annual Awards](#)

UPDATING THE GRC

- ANALYZE & ASSESS GRC USE & OUTCOMES
- UPDATE STRATEGIES
- INTEGRATE CLIMATE ACTION PLAN STRATEGIES
- DESIGN REPORTING & TRACKING TOOL
- SUPPORT MUNICIPALITIES IN ADOPTING REPORTING & TRACKING

CAVEATS

- RETAIN GRC RESOLUTIONS AS IS
- DROP THE “2”