
CLIMATE ACTION PLAN FOR THE CHICAGO REGION

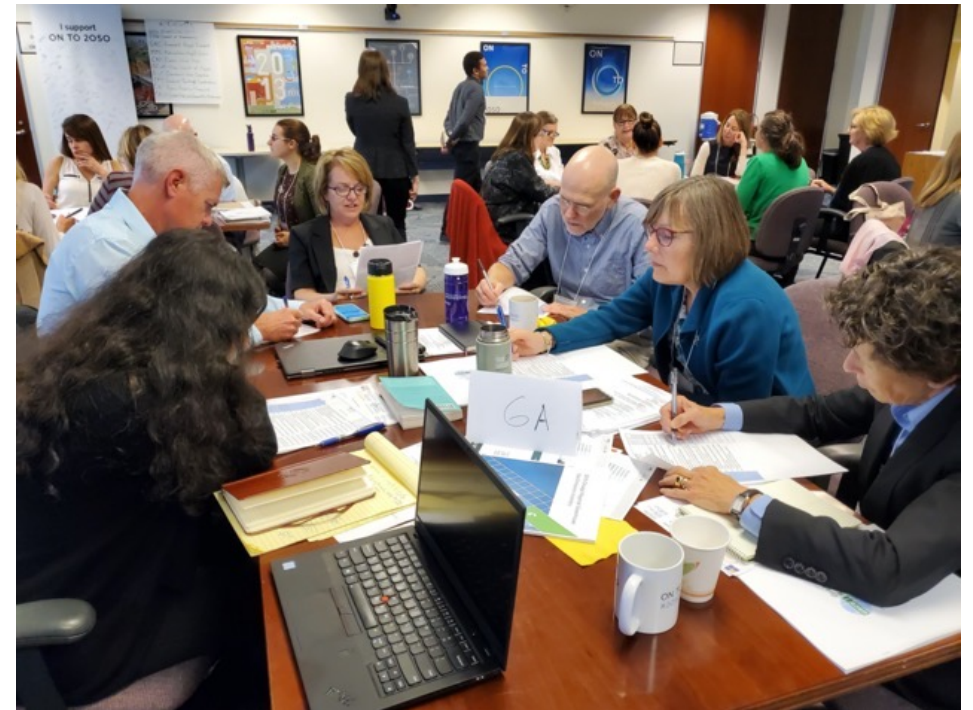
2021

Metropolitan Mayors Caucus | NOAA

CAP PARTNERS & CONTRIBUTORS



- Stakeholder Engagement & Research:
 - 175 organizations
 - 270 stakeholders
 - 53 municipalities
 - 52 sustainability and climate action plans
 - 7 workshops & 10 presentations



CO₂

MITIGATION

ADAPTATION

EQUITY



Tailored for Municipal Action



LEAD



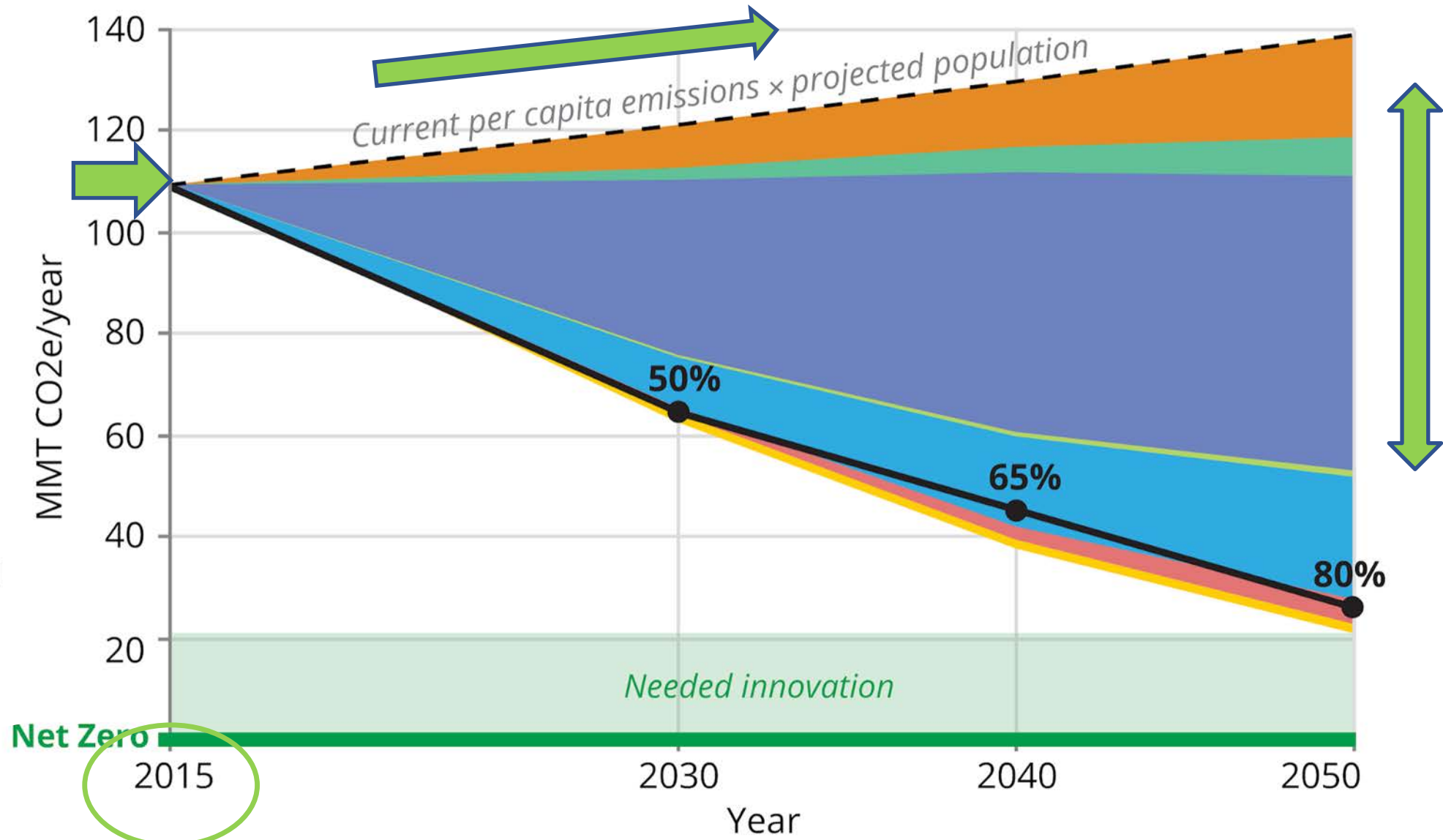
ENCOURAGE



ENACT

MITIGATION

- Building Energy
- Clean Energy Policy
- Decarbonize Energy Sources
- Water and Waste
- Decarbonize Transportation
- Reduce VMT
- Sequestration



CLIMATE MITIGATION GOAL

Net zero greenhouse gas emissions

INTERIM TARGETS

2030 Reduce GHG emissions
50% from 2005 levels

2040 Reduce GHG emissions
65% from 2005 levels

2050 Reduce GHG
emissions at least 80% from
2005 levels







MITIGATION OBJECTIVES

1. Demonstrate Leadership to Reduce Emissions.
2. Decarbonize Energy Sources.
3. Optimize Building Energy.
4. Implement Clean Energy Policies.
5. Decarbonize Transportation.
6. Reduce Vehicle Miles Traveled.
7. Manage Water and Waste Sustainably.
8. Sustain Ecosystems to Sequester Carbon.

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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

CAP for the Region – PCAP & CCAP Foundation

PCAP elements

1. **GHG Inventory** (update to 2019)
2. **Priority GHG reduction measures**
Quantified
3. **Disadvantaged Community Benefits**
4. **Review of Authority to Implement**

CCAP elements

1. **GHG emissions projections**
2. **GHG emissions targets**
3. **Benefits analysis**
4. **Intersection with other funding**
5. **Workforce planning analysis**

METRICS

“For each measure, the PCAP must provide... metrics for tracking progress.”

“EPA encourages.. Revise existing climate plans ...Adopt robust metrics and reporting programs to track emission reductions and important benefits throughout their jurisdiction and in disadvantaged communities.

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	Elie 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

GRC Framework – Energy



<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 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.	 <small>ENACT</small>	Proven	Enabling

Discussion questions

Are there actions at the county and state could take that would assist municipal implementation of CAP strategies?

What have been other opportunities or barriers to implementing strategies?

How can a regional CAP be made most relevant to your municipality?