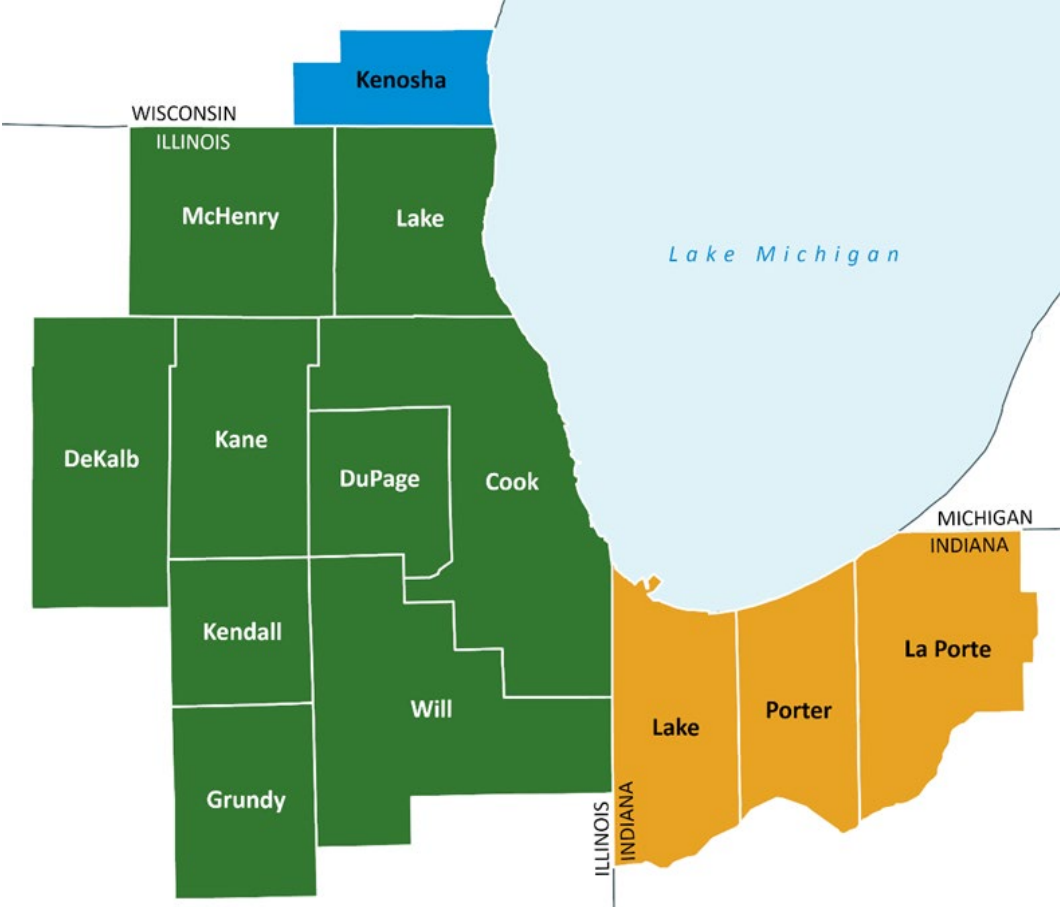


# Comprehensive Climate Action Plan for Greater Chicago

DuPage County Environmental Committee  
April 7, 2026



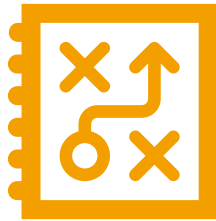
# Climate change is here — but so is our plan to act

- Path to cut greenhouse gases and air pollution
- Strengthen regional competitiveness
- Immediate public health benefits

# COMPREHENSIVE CLIMATE ACTION PLAN FOR GREATER CHICAGO

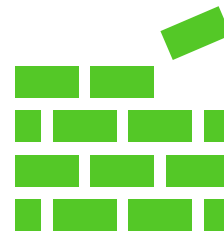
March 2026

# Grounded in data, collaboration, and impact



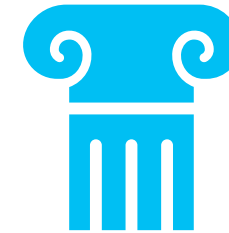
## Impact

Target the strategies that make the biggest difference.



## Build on precedent

Elevate what's already working across the region and learn from proven policies in other states.



## Influence

Provide a coordinated regional message to shape state and federal policy.

# Existing DuPage County efforts and accomplishments

- Cool DuPage
- Switch Together
- Sustainable DuPage
- EV Ready Community
- Clean Energy  
Incubator Program



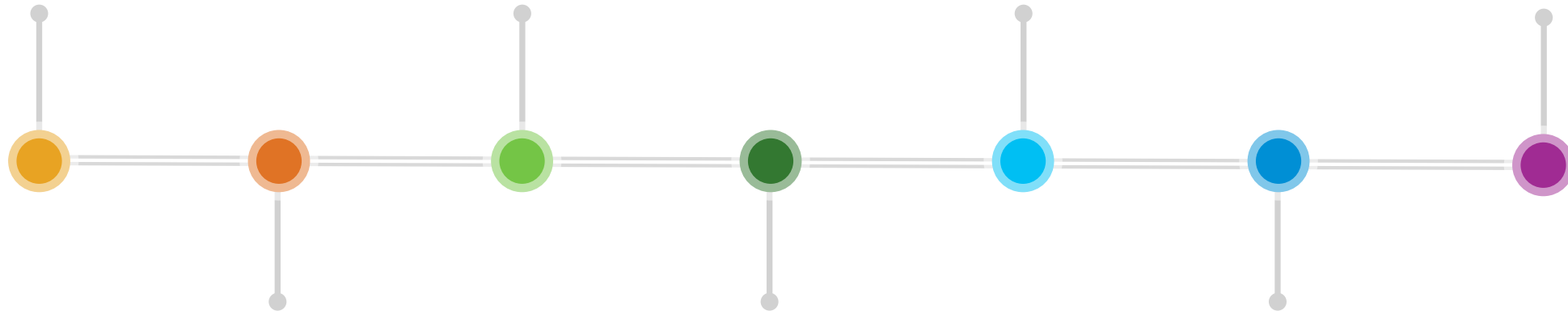
# Planning process

Established  
guiding  
principles  
**(May '24)**

Set reduction  
targets

Modeled  
how strategies  
impact  
emissions

Released plan  
**(March '25)**



Created  
greenhouse gas  
inventory

Identified  
strategies to  
reduce  
emissions

Estimated how  
strategies  
improve air  
quality and  
public health

# Stakeholder engagement

## Steering Committee

Regional leaders guiding overall process, including plan goals, reduction targets, and implementation strategy.

Industry | Transportation

Buildings | Community

Sector-specific working groups plus a community advisory group, providing technical expertise on decarbonization, engagement, and community priorities.

CMAP, MMC, and NIRPC  
governance committees

Partner committees to ensure alignment with regional priorities and gain insights on remaining sectors.

Public questionnaire and  
community workshops

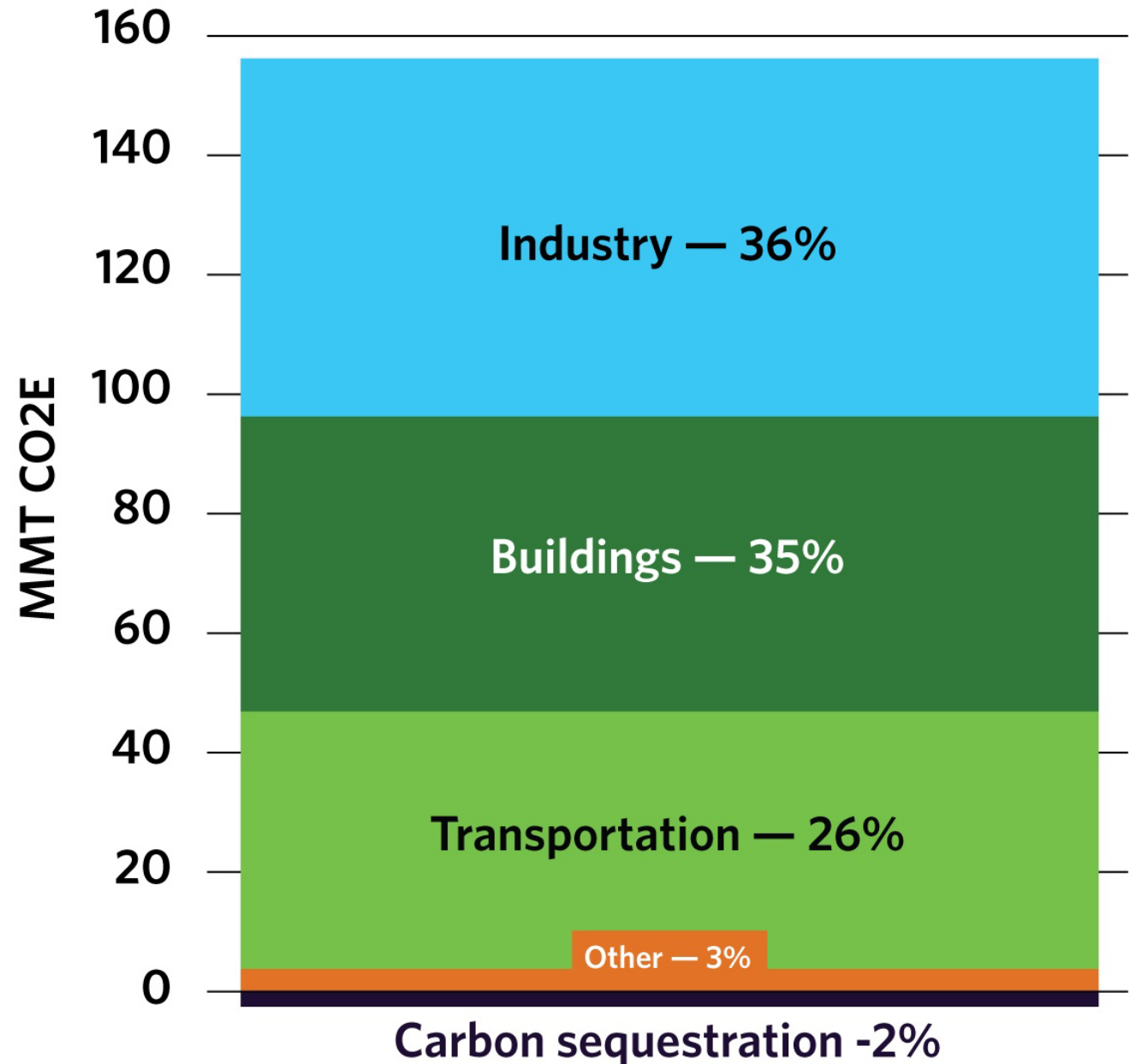
Community-focused engagement activities to ensure the plan reflects local priorities and challenges.

# Regional emissions and the path to 2050

# Where are emissions coming from?

Region produces 152 million metric tons of CO<sub>2</sub>e annually

Three main sectors: industry, buildings, and transportation

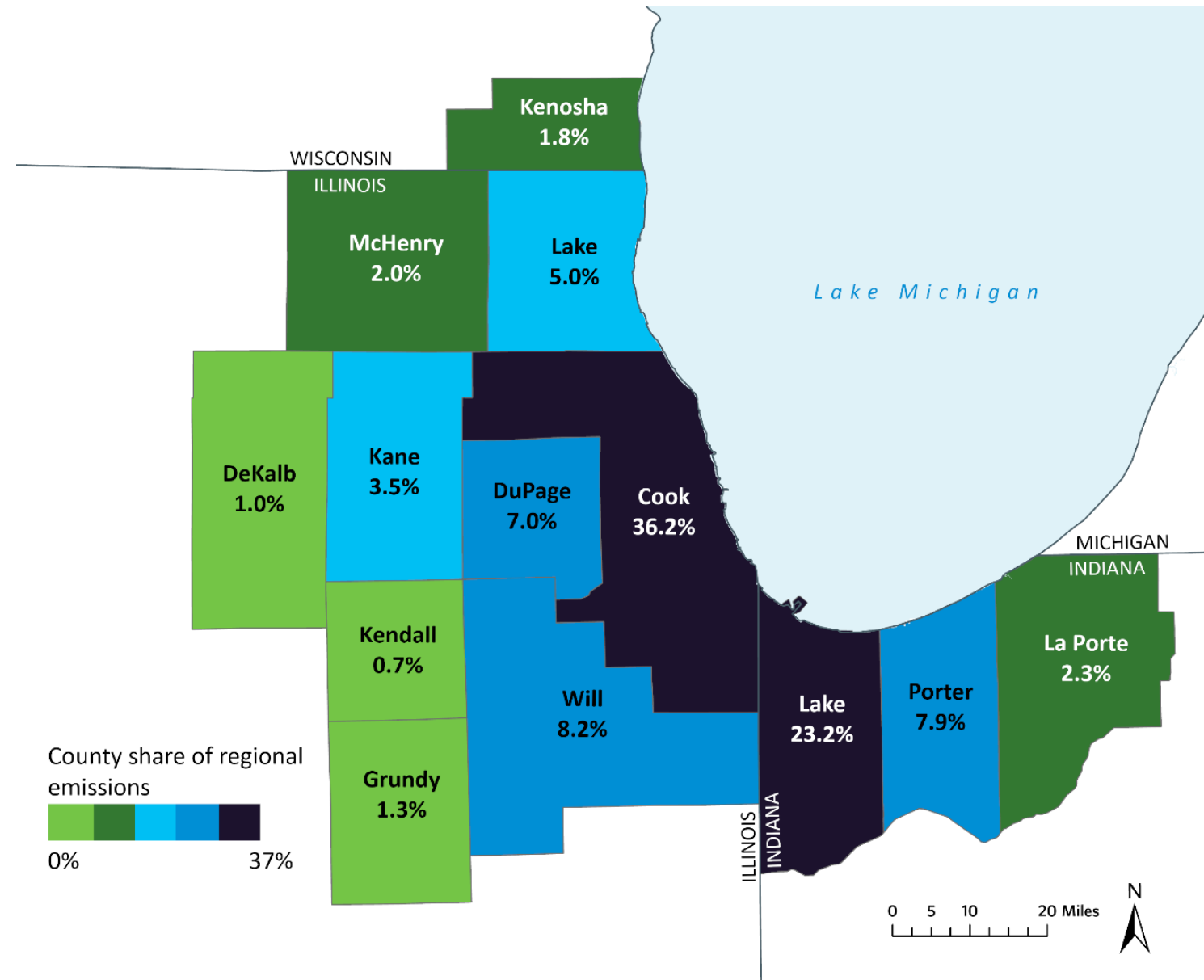


# Where do emissions come from?

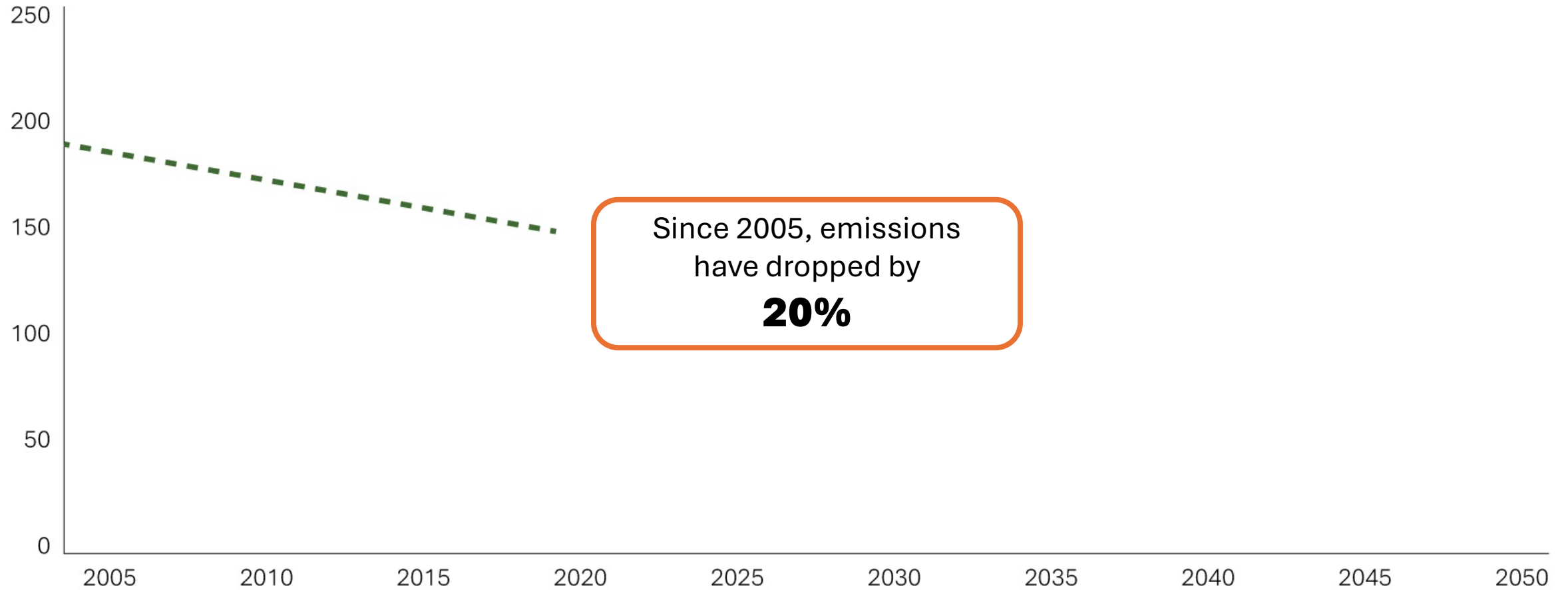
Local context matters

DuPage County produces 7% of region's emissions

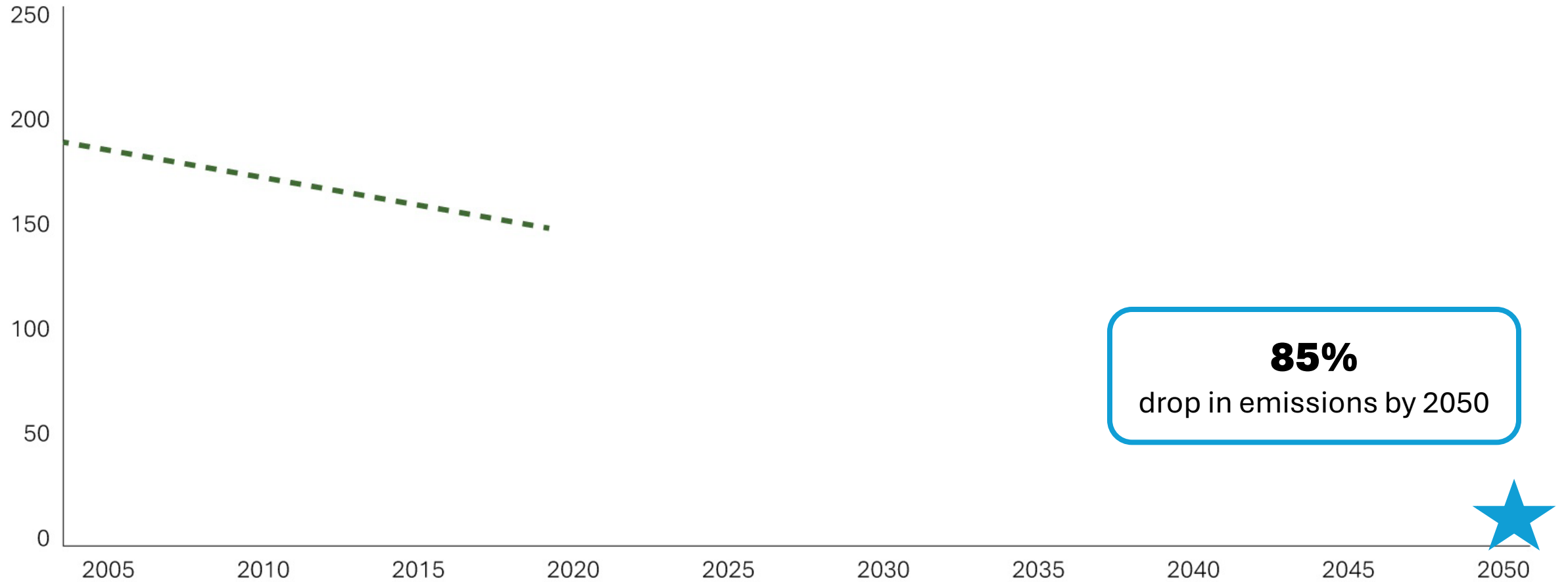
Porter and Lake, IN: highest emissions per capita



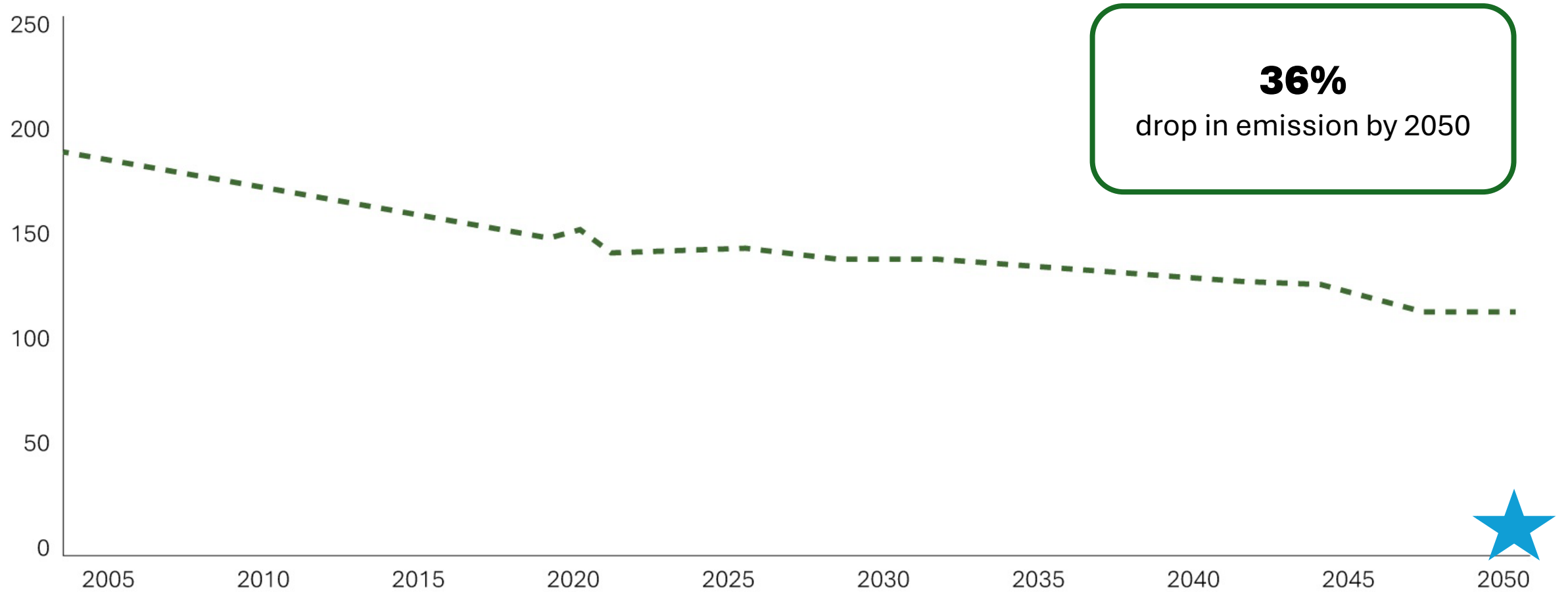
# We've already made progress



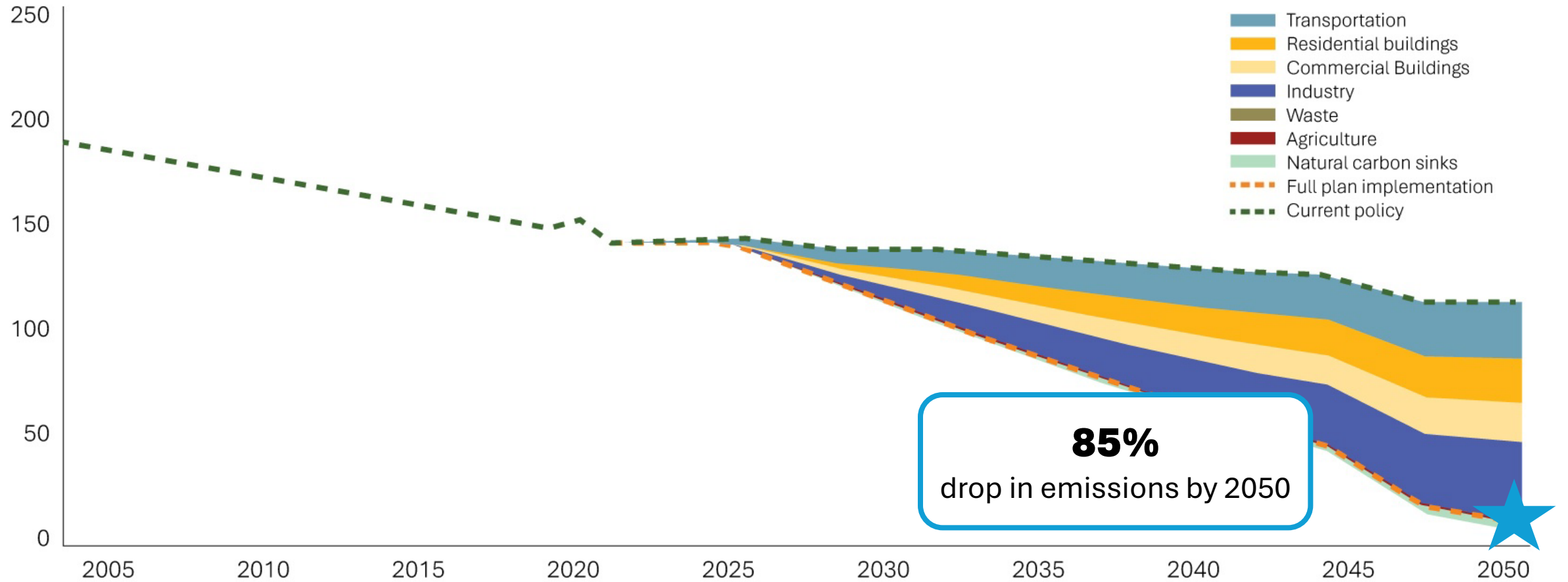
# Reduction target: 85% from 2005 levels by 2050



# Current policy is not enough



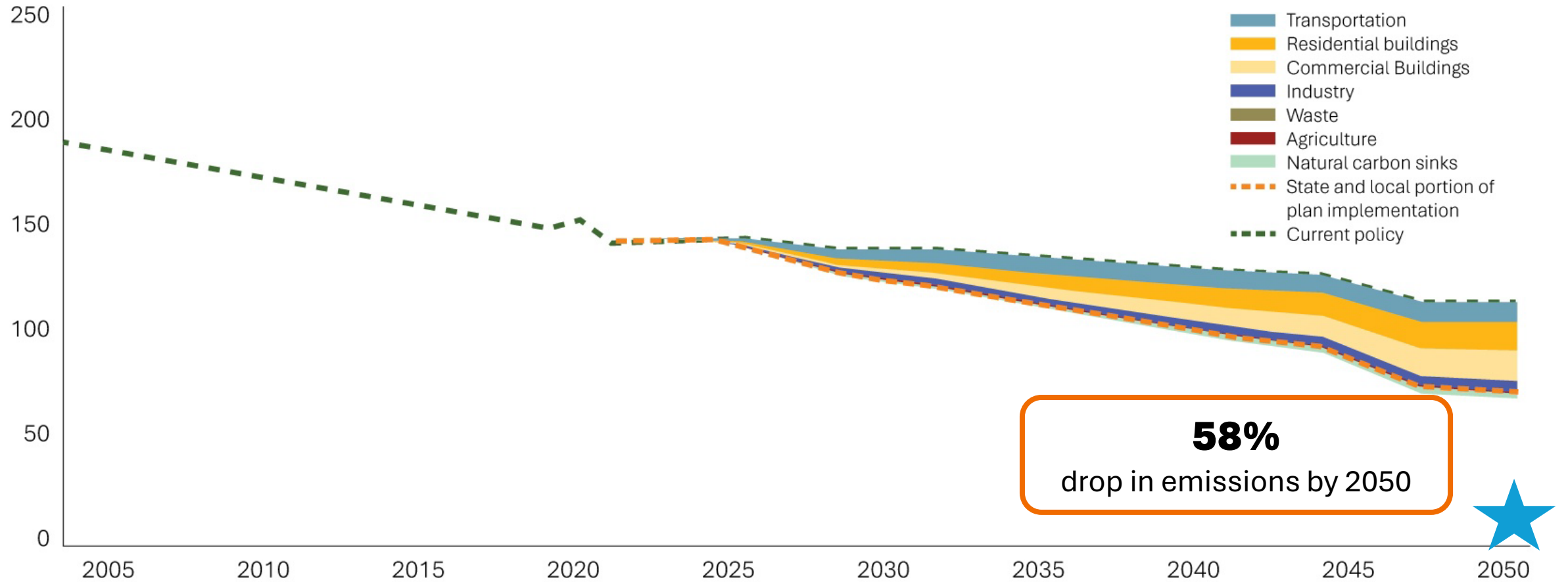
# Full plan implementation meets the target



**85%**  
drop in emissions by 2050



# State and local action is important



**58%**  
drop in emissions by 2050



# Core actions

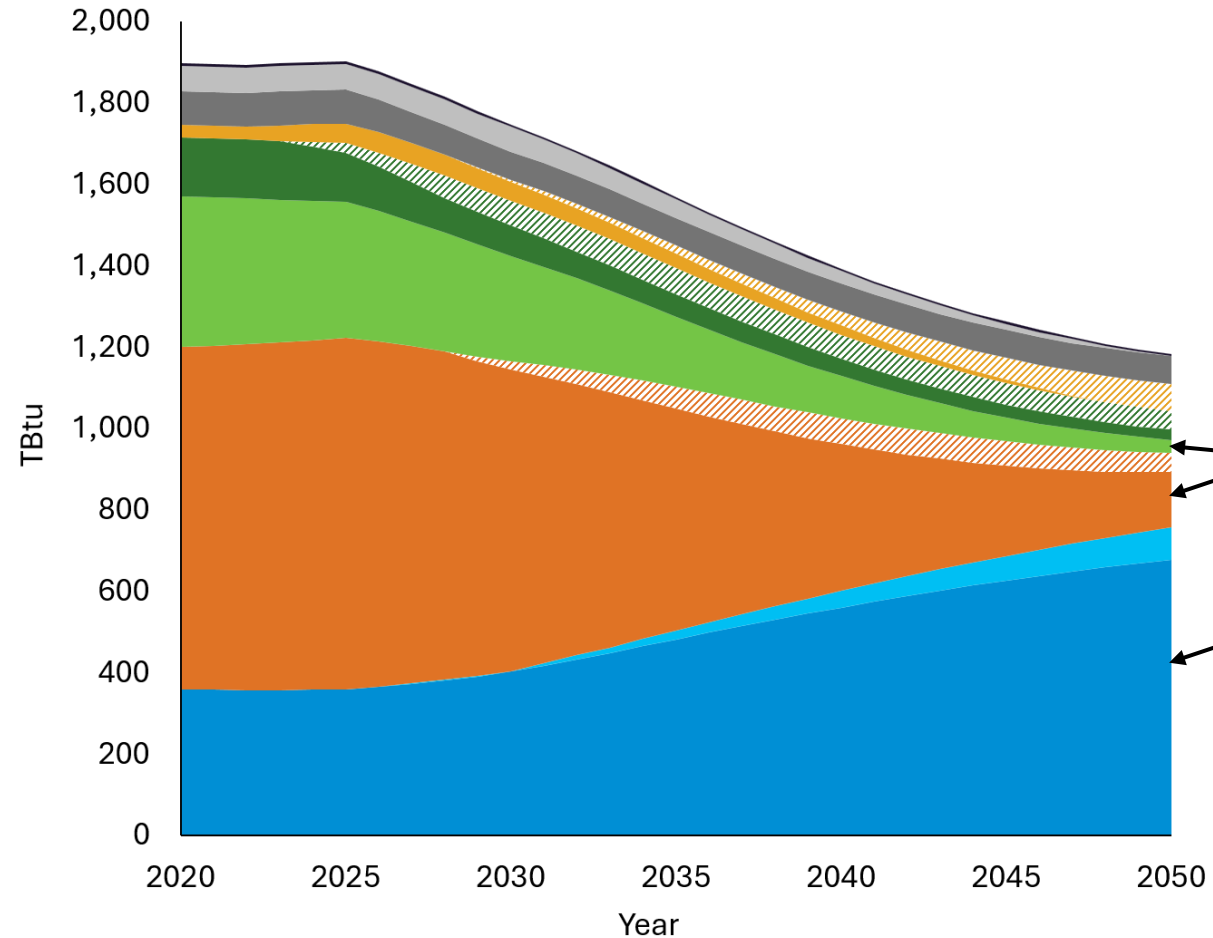
1. Clean and modernize the grid
2. Improve building efficiency
3. Switch to clean heat
4. Reimagine mobility
5. Electrify vehicles
6. Decarbonize industry



# Clean and modernize the grid

## Energy demand by fuel for the plan implementation scenario

- Coal
- Blast furnace & coke oven gas
- Other petroleum
- ▨ Renewable jet fuel
- Jet fuel
- ▨ Renewable distillate
- Distillate
- Gasoline
- ▨ Renewable natural gas
- Natural gas
- Hydrogen
- Electricity



Natural gas, gasoline use decrease

Increase reliance on clean electricity

# Improve building efficiency

- Weatherize ~50% of all residential buildings
- Weatherize most commercial buildings
- Apply building performance standards to nearly 500,000 large buildings



# Switch to clean heat

- Require all-electric new construction
- Shift most appliance sales to electric by 2035
- Install 3.5 million+ heat pumps by 2050



Photo credit: Nick & Eddie Construction via Chicago Bungalow Association

# Reimagine mobility

- Achieve a 5% reduction in VMT growth by 2035 and 16% by 2050
- Reduce car trips through road pricing and investments in transit, biking, walking, and compact development



Photo credit: Erik Allix Rogers via Chicago Streets Blog

# Electrify vehicles

- Require 100% of new light-duty vehicles sold by 2035 to be EVs
- By 2050, cumulative sales need to exceed 10 million light-duty EVs
- Establish state and local incentives to sustain EV purchases and charging infrastructure adoption levels



# Decarbonize industry

- Cut manufacturing energy demand by 15% by 2050
- Electrify low-temperature processes
- Require all iron and steel production to be net-zero emissions by 2050
- Establish state “Buy Clean” programs



**Read the plan to learn  
more!**



Scan the QR code

# COMPREHENSIVE CLIMATE ACTION PLAN FOR GREATER CHICAGO

March 2026

# Implementation next steps

# Thank you

Prithvi Hegde, [phegde@cmap.illinois.gov](mailto:phegde@cmap.illinois.gov)

## **Additional questions:**

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