

Comprehensive Climate Action Plan for Greater Chicago

**Metropolitan Mayors Caucus
July 21, 2026**



COMPREHENSIVE CLIMATE ACTION PLAN FOR GREATER CHICAGO

March 2026

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

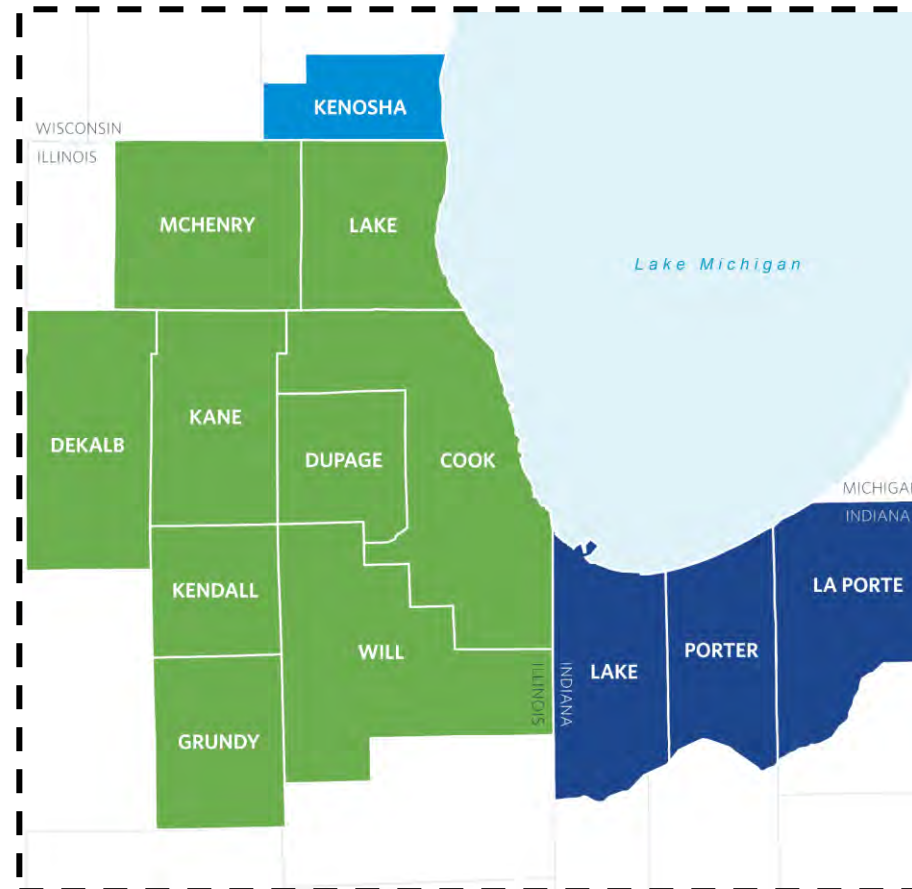
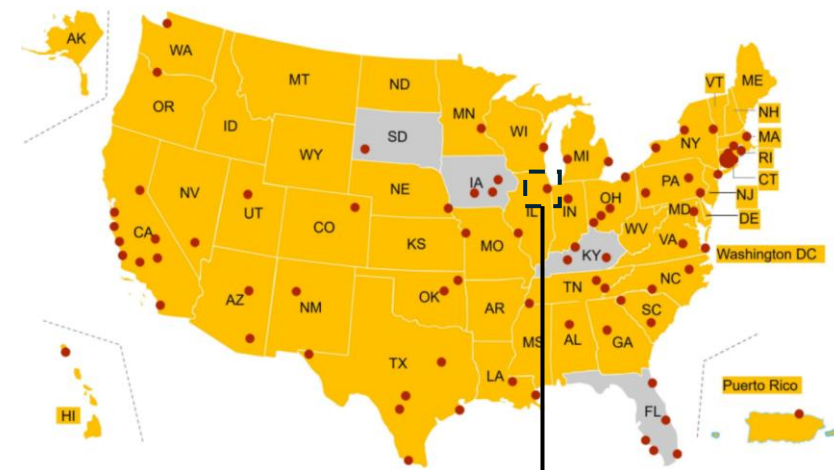
- Path to cut greenhouse gases and air pollution
- Strengthen regional competitiveness
- Immediate public health benefits

A regional response to a global challenge

Funded by USEPA's Climate Pollution Reduction Grant

Partnership: CMAP,
Metropolitan Mayors
Caucus, and Northwestern
Indiana Regional Planning
Commission

■ States (+ DC, PR)
● Metropolitan Statistical Areas (MSAs)

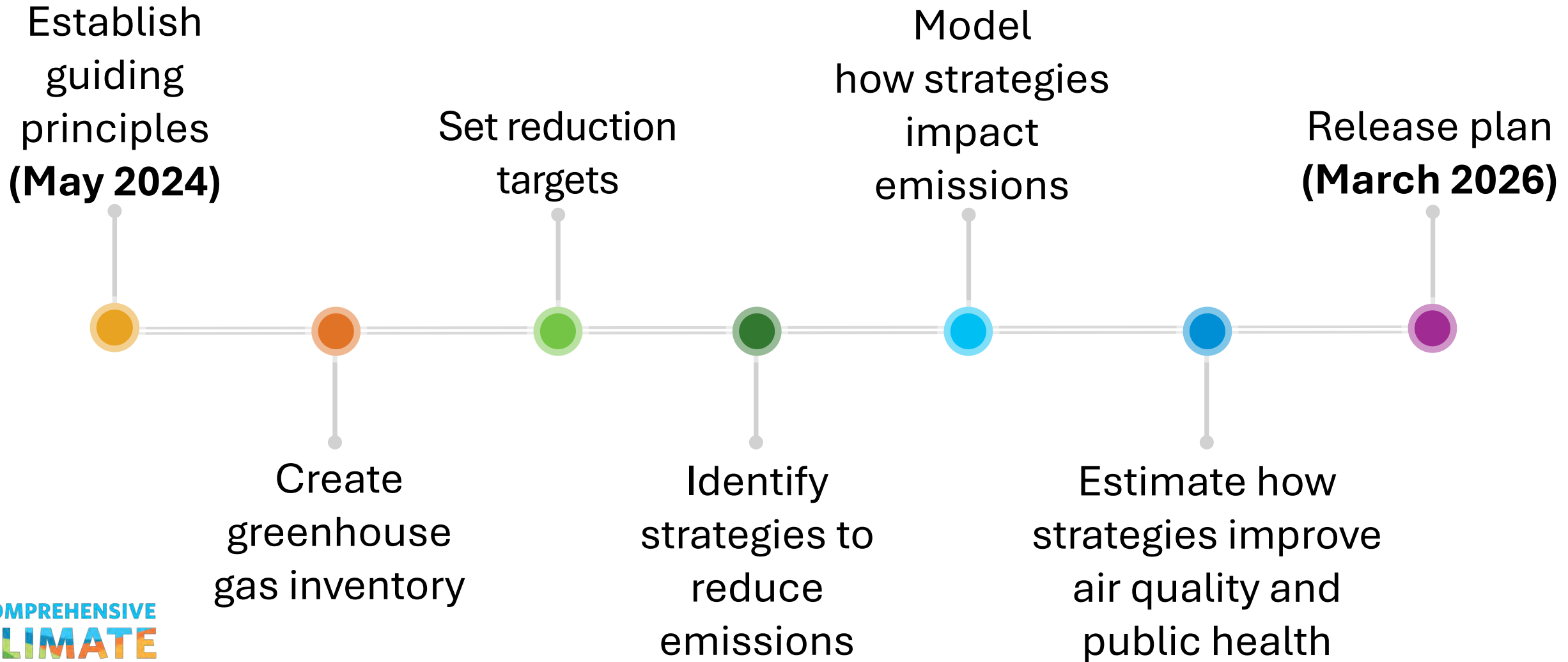


Existing efforts & accomplishments

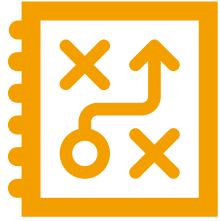
- Priority Climate Action Plan
- Greenest Region Compact
- Advanced Building Energy Efficiency Policies (ABEEP) Task Force
- EV Readiness



Planning process

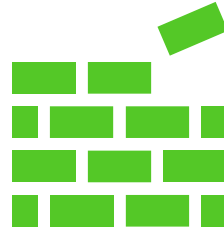


Grounded in data, collaboration, and impact



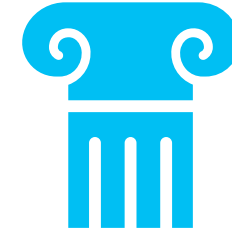
Impact

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

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

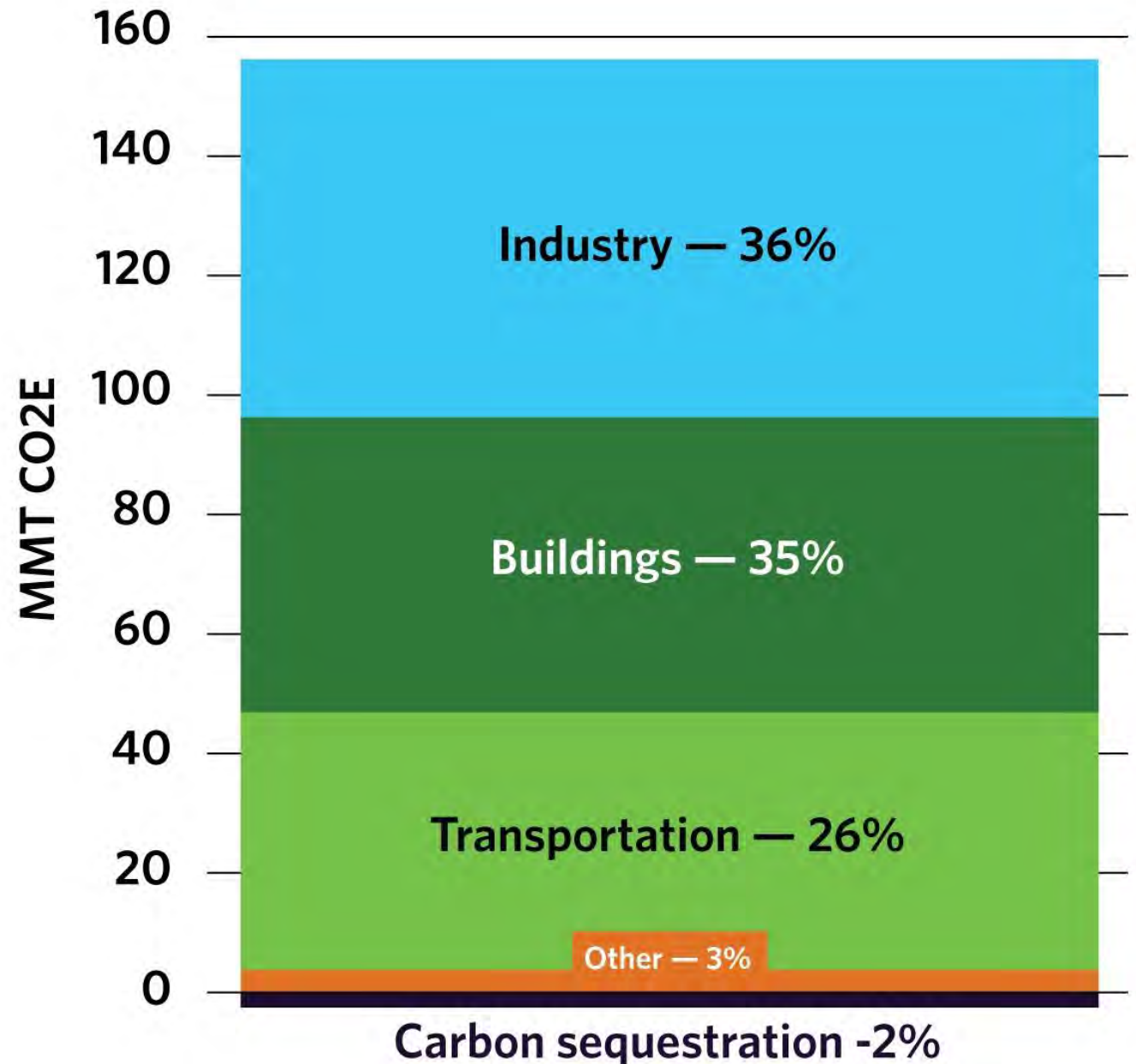
Community-focused engagement activities to ensure the plan reflects local priorities and challenges.

Regional emissions and the path to 2050

Where are emissions coming from?

Region produces 152 million metric tons of CO₂e annually

Three main sectors:
industry, buildings, and
transportation

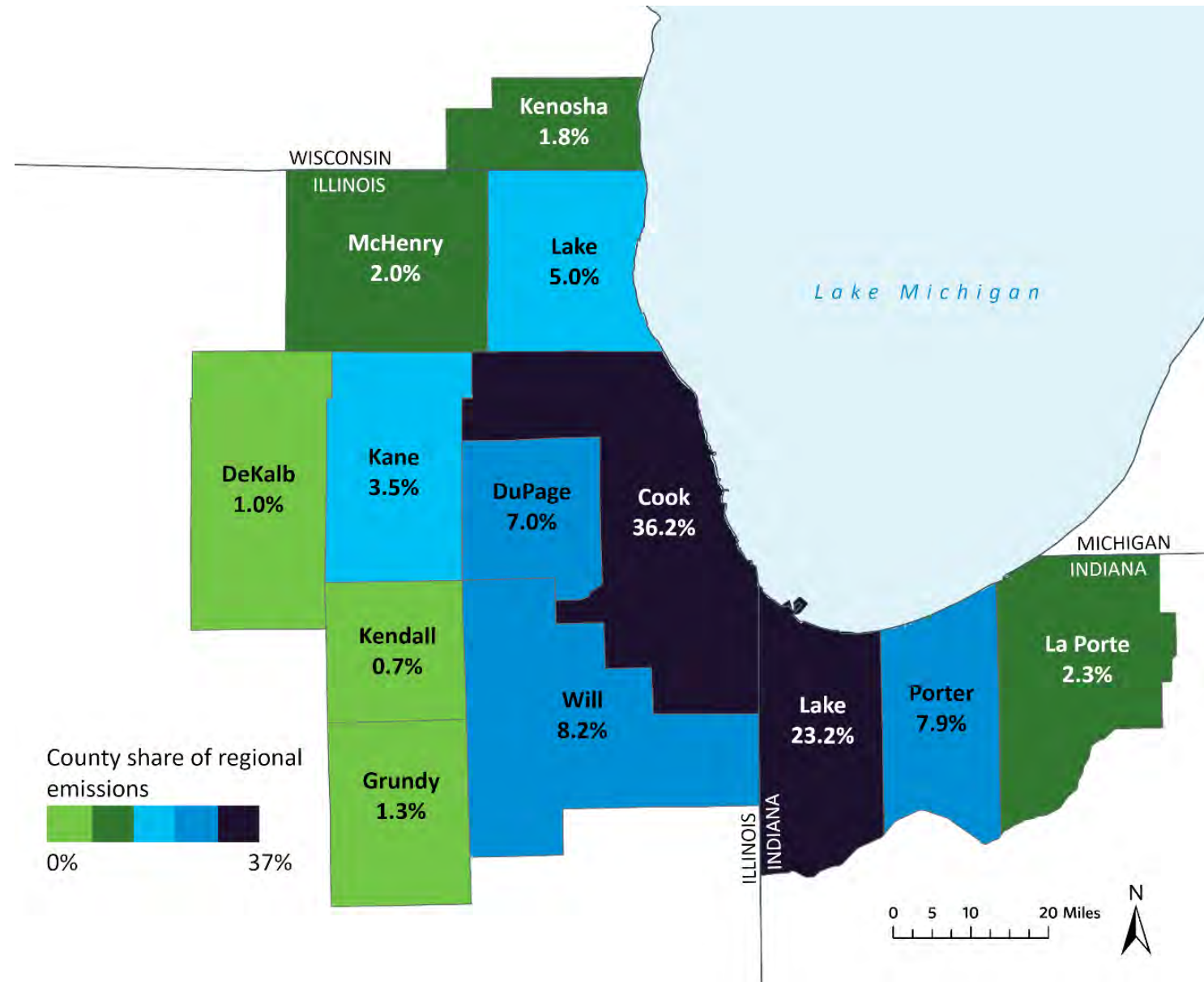


Where do emissions come from?

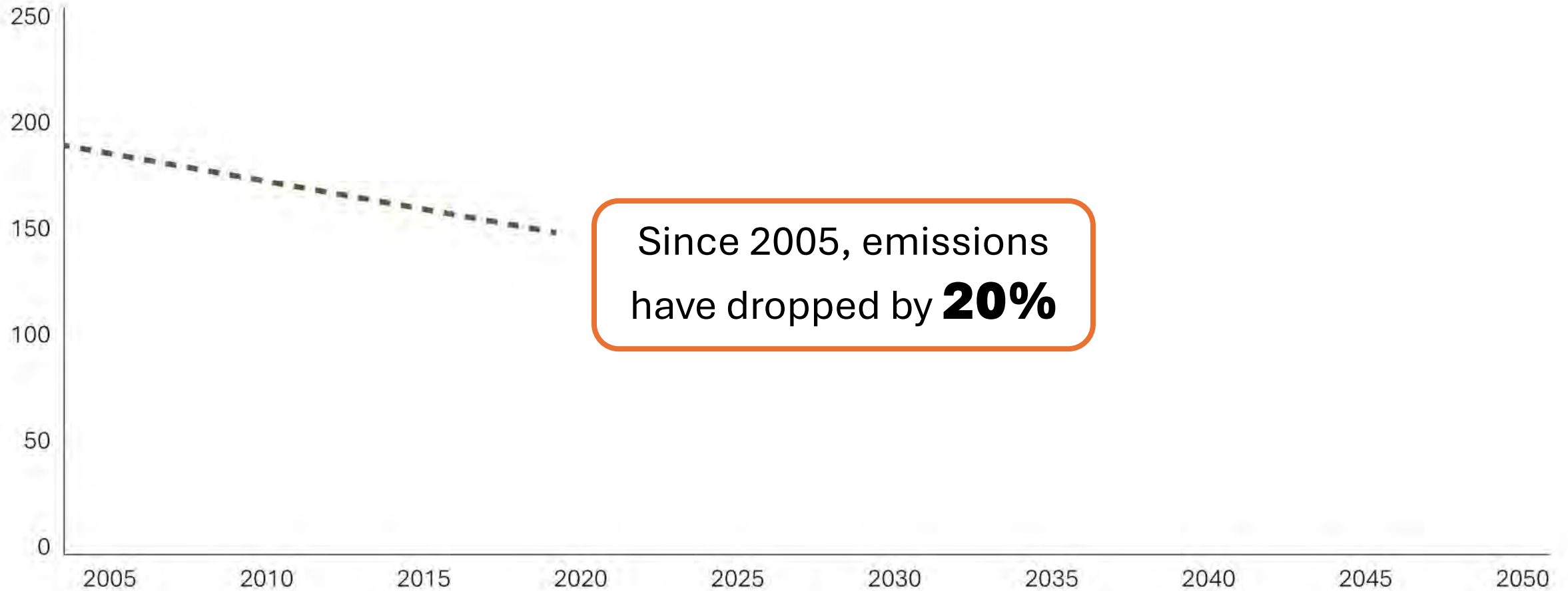
Local context matters

Cook produces most emissions

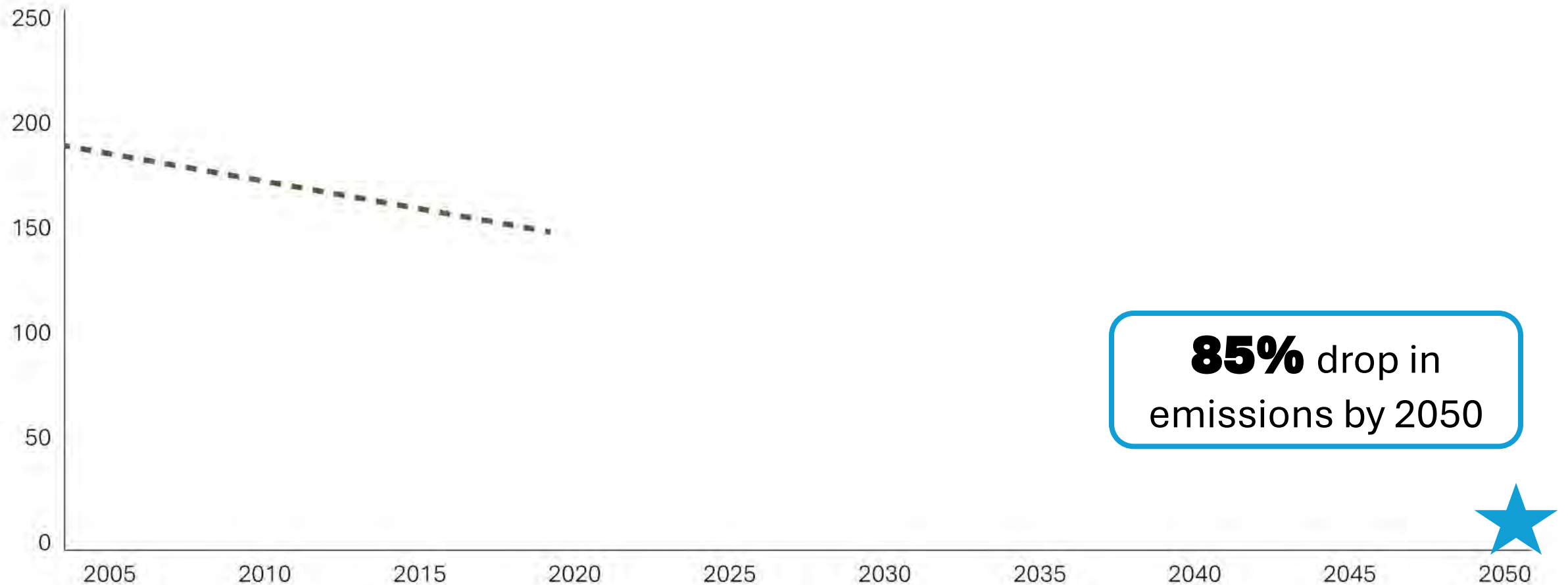
Porter and Lake, IN: highest emissions per capita



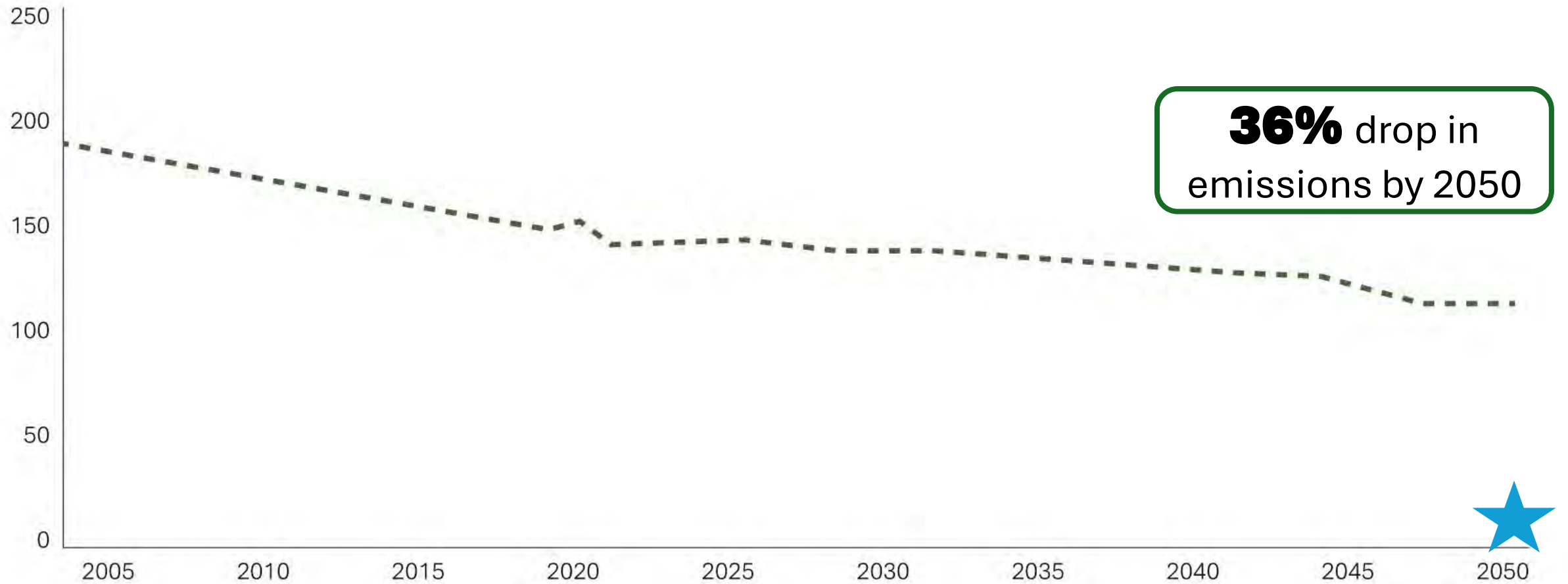
We've already made progress



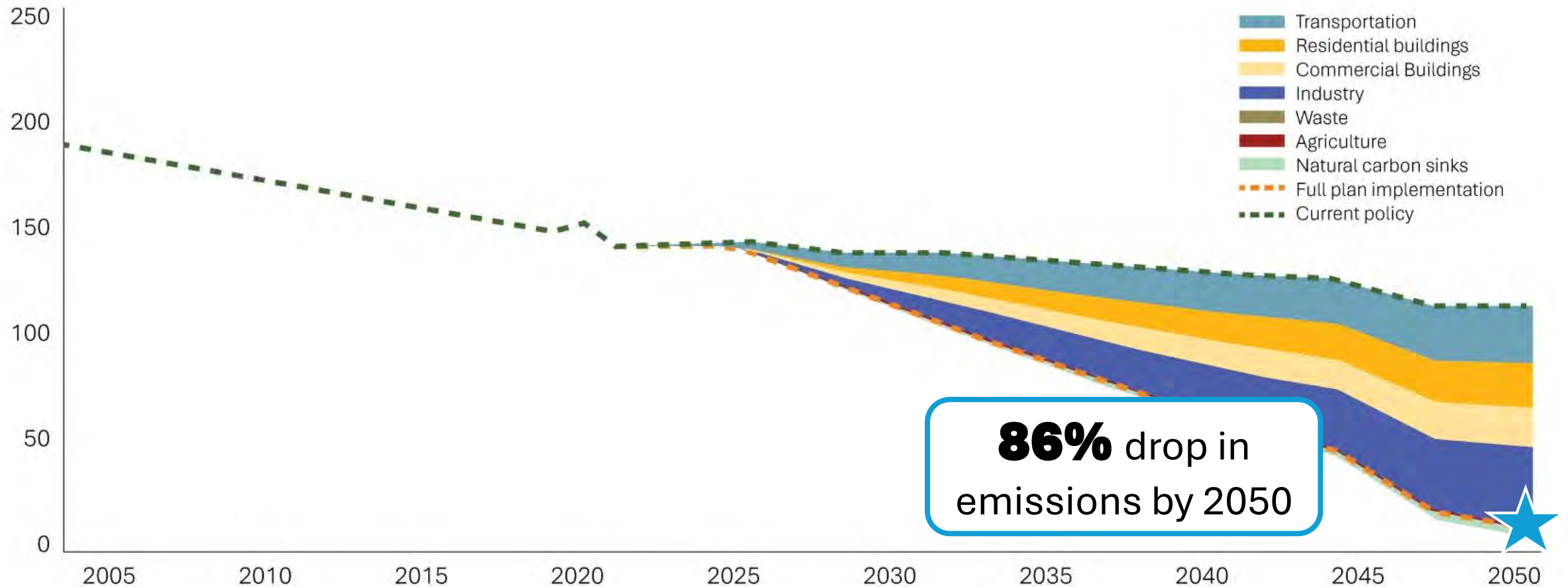
Reduction target: 85% from 2005 levels by



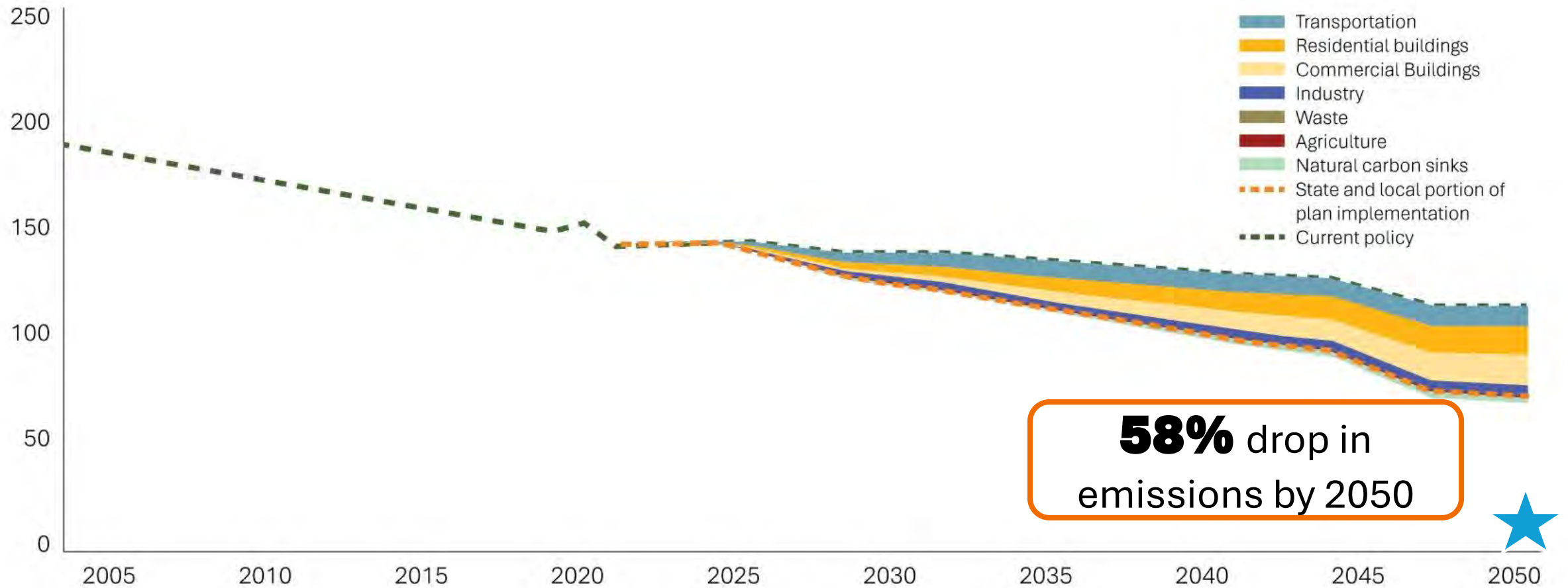
Current policy is not enough



Full plan implementation meets the target



State and local action is important



The health benefits of climate action

By 2050, cleaner air could mean:

- **1,200 fewer deaths** each year
- **400 fewer heart attacks**
- **1,400 fewer hospital visits**
- **4,000 fewer new asthma cases** annually
- **\$2.5–\$4 billion in annual savings** from healthcare and productivity

1 million+ avoided pollution-related health events

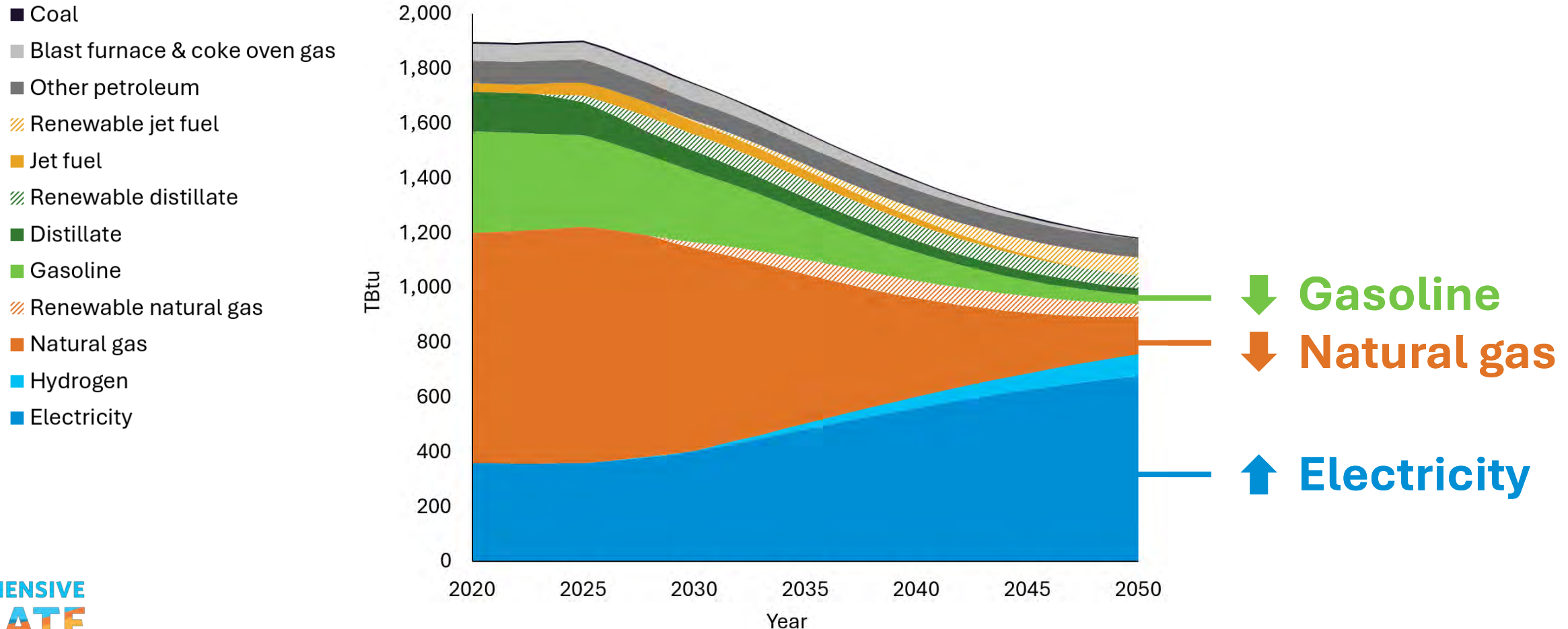
Core actions

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



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

- Reduce vehicle miles traveled (VMT) growth by 5% 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



Where leaders can act

Lead locally

**Shape and
support**

**Advocate for
scale**

Immediate benefits and long-term transition

- Lower energy costs
- Better indoor and outdoor air quality
- Reduced system demand
- Enables grid transition

**Read the plan to learn
more!**



Scan the QR code

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Discussion – Menti

Instructions

Go to

www.menti.com

Enter the code

4444 1135



Or use QR code