



# STATE OF ILLINOIS

## COMPREHENSIVE CLIMATE ACTION PLAN TOWN HALL

JUNE 2025

STATE OF ILLINOIS

# WHAT IS THE COMPREHENSIVE CLIMATE ACTION PLAN (CCAP)?

- An actionable roadmap for climate that reflects our unique situation in Illinois, provides additional benefits outside of climate to our people and communities where possible, and incorporates feedback from the public and various stakeholders
- Builds on the Priority Climate Action Plan (“PCAP”) the state released in 2024, on the state’s ongoing work to address climate change, including through its Climate Pollution Reduction Grant (“CPRG”).
- Due December 1, 2025



STATE OF ILLINOIS  
**COMPREHENSIVE  
CLIMATE ACTION  
PLAN (CCAP):  
CHARTING THE NEXT  
STEPS ON CLIMATE  
ACTION IN ILLINOIS**

**Future Climate Action**  
*Comprehensive Climate Action Plan*

**Upcoming Climate Action**  
*Example: Priority Climate Action Plan, Climate Pollution  
Reduction Grant*

**Ongoing Climate Action**  
*Example: Climate and Equitable Jobs Act*



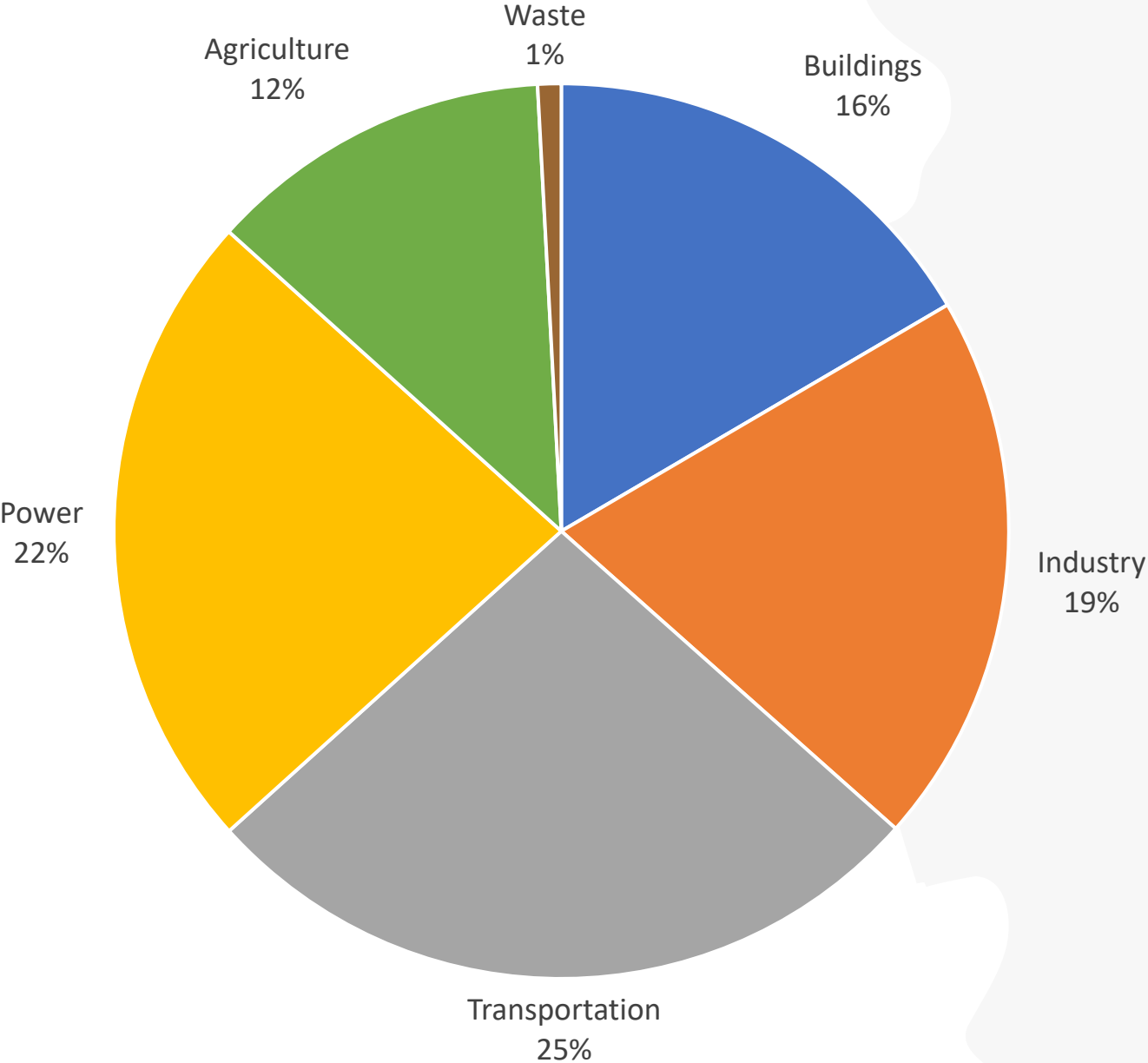
STATE OF ILLINOIS

# WHAT WILL BE DISCUSSED IN THIS PRESENTATION?

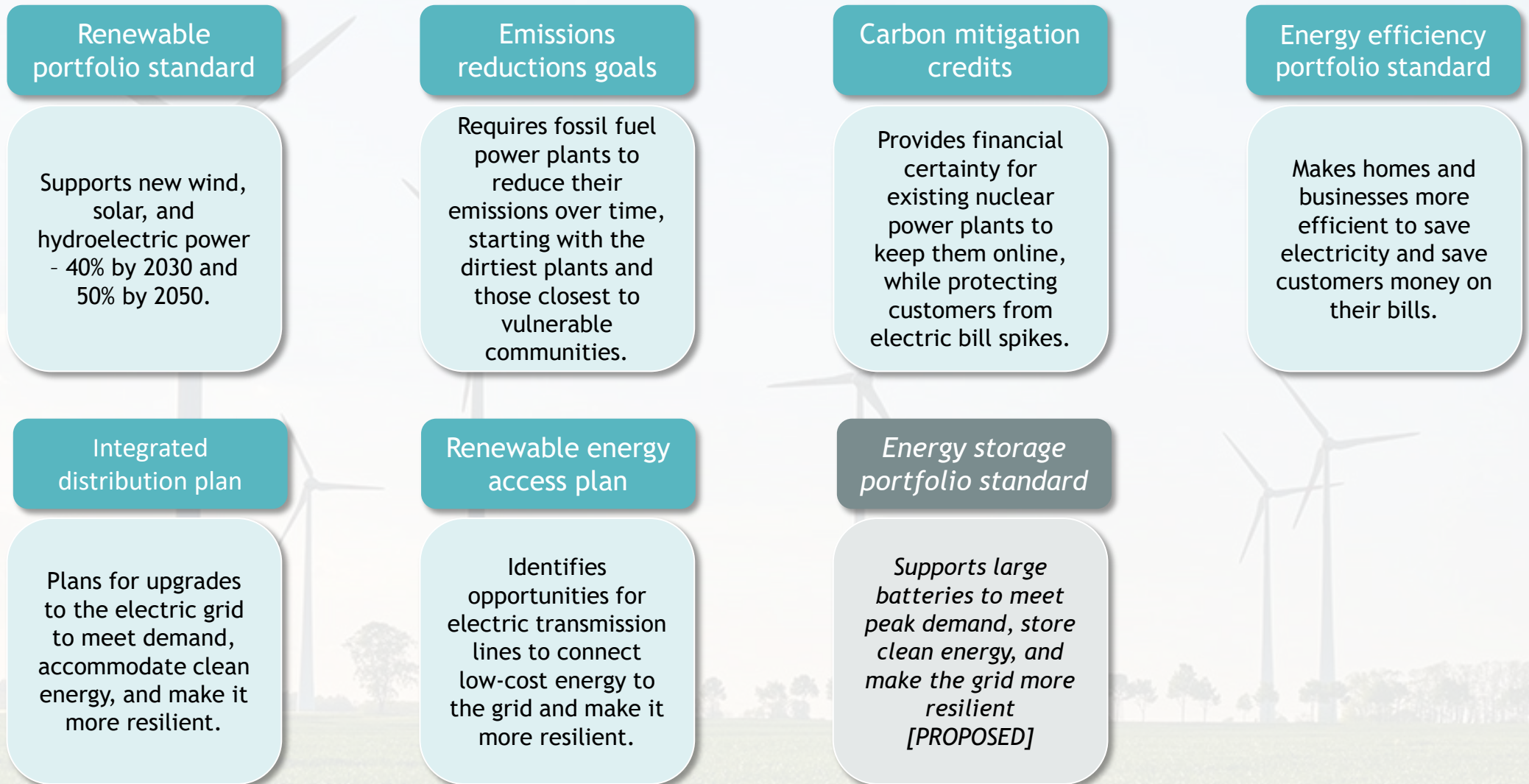
- A brief overview of how Illinois has been taking action to reduce fossil fuel usage across industries, followed by an explanation of goals for the 2025 Comprehensive Climate Action Plan.
- There will then be an opportunity for small group, breakout-style discussions about your thoughts on the plan and how it relates to your community.
- This will be followed by a brief survey about your perspectives on climate priorities in Illinois.



STATE OF ILLINOIS  
**GHG INVENTORY**  
**2021**



# CLEAN POWER - ONGOING WORK



# CLEAN TRANSPORTATION - ONGOING WORK

## Rebates for electric vehicles

Up to \$4000 for a new vehicle, declining over time. Prioritizes people with low incomes.

## Beneficial electrification plans

Plans and supports investments in infrastructure to support electric vehicles and cleaner buildings.

## Performance-based transportation planning

Prioritizes building transportation infrastructure that meets a range of goals, including emissions.

## Driving a Cleaner Illinois

Issues grants to deploy electric vehicles and infrastructure.





# CLEAN BUILDINGS - ONGOING WORK

## Future of Gas

A process at the Illinois Commerce Commission to identify pathways to lower emissions in buildings.





## CPRG MEASURES

The State leaned on stakeholder input to identify priority measures for GHG reduction that complement, supplement, or enhance current state and federal programs, policies, or initiatives that result in GHG reduction and pollution reduction.

### CLEAN BUILDINGS

Gap Closing Catalyst Fund

Navigator Program

Clean Buildings Access Portal

Clean Buildings Contractor Training

Community Geothermal

Accelerate Stretch Code Adoption

Clean Buildings Concierge

### CLEAN FREIGHT + FLEETS

Heavy Duty Charging Infrastructure

Trackside Power at Rail Yards

Heavy Duty EV Support

Clean Fleet Concierge

Air Data Collection + Analysis

Fleet Operator + Worker Training

Freight Planning + Engagement

### CLEAN INDUSTRY

Clean Industry Concierge

Fluorinated Gas Reduction Program

### CLEAN AGRICULTURE

Cover Crop and No-Till Agriculture

Biomethane Management

Clean Small Engines Program

### CLEAN POWER

Statewide Clean Energy Modeling

Public Utility Clean Energy Planning



# CLEAN BUILDINGS - CPRG

## Gap Closing Catalyst Fund

Fill gaps in clean buildings projects, leverage existing funds, and reduce “walk-aways” from clean buildings projects.  
*\$81.4 million*

## Navigator Program

Support and guide people through clean buildings projects, including connecting them with incentives and contractors.  
*\$33 million*

## Clean Buildings Access Portal

Create an online hub to connect people and contractors with energy assistance applications, financing, and other information.  
*\$2.5 million*

## Clean Buildings Contractor Training

Train workers and contractors on installation, operation, and incentives for energy efficiency and building electrification.  
*\$16 million*

## Clean Buildings Concierge

Identify opportunities for large-scale clean buildings projects and work with building owners to implement them.  
*\$2.7 million*

## Community Geothermal

Support community-based pilot programs for networked geothermal heating.  
*\$17.6 million*

## Accelerate Stretch Code Adoption

Support Illinois municipalities in implementation of stretch building codes.  
*\$19.1 million*



# CLEAN TRANSPORTATION - CPRG

## Heavy Duty Charging Infrastructure

Support heavy duty EV charging infrastructure, focusing on smaller fleet and freight operators, and on routes in high-emission urban areas.  
*\$44.3 million*

## Heavy Duty EV Support

Directly support deployment of on- and off-road electric freight vehicles, focusing on small and mid-sized fleet operators.  
*\$32.4 million*

## Trackside Power at Rail Yards

Support trackside power in rail freight facilities, reducing diesel emissions from generators and idling trains.  
*\$15.6 million*

## Freight Planning + Engagement

Convene planning and stakeholder processes to identify needs and opportunities in the clean freight sector.  
*\$10.7 million*

## Clean Fleet Concierge

Support and guide freight companies, especially smaller ones, in shifting to electric vehicles and accessing incentives to do so.  
*\$4.4 million*

## Air Data Collection + Analysis

Collect data about freight vehicle operations and emissions to identify challenges and measure progress in the clean freight transition.  
*\$3.1 million*

## Fleet Operator + Worker Training

Educate and train fleet operators on efficient and effective utilization of electric freight vehicles.  
*\$4.6 million*





# CLEAN INDUSTRY - CPRG

## Clean Industry Concierge

Support industrial operators to identify, implement and finance measures to cost-effectively improve efficiency and reduce emissions.  
*\$2.6 million*

## Fluorinated Gas Reduction Program

Support replacement of extremely climate-warming fluorinated gases with lower-warming alternatives.  
*\$22.2 million*



# CLEAN AGRICULTURE + LAND USE - CPRG

## Crop Residue Management

Implement sustainable, GHG-reducing agricultural practices, such as low/no-till farming and cover crops.  
*\$73.4 million*

## Biomethane Management

Reduce and capture methane emissions from livestock, wastewater, and landfill operations.  
*\$26.2 million*

## Clean Small Engines

Support the transition to all-electric lawn equipment, with a focus on highly-utilized professional landscaping equipment.  
*\$12.1 million*





## Statewide Clean Energy Modeling

Support statewide modeling and planning to identify needs and solutions for Illinois' clean energy and climate targets.  
*\$3.7 million*

## Public Utility Clean Energy Modeling

Support municipal and public utilities to plan and deploy clean energy.  
*\$2.6 million*



# QUESTIONS + BREAKOUT GROUP GUIDELINES

- **Introduction (5 minutes):** Name, pronouns, what brought you here? Please designate one person as a notetaker for the discussion.
- **Discussion (20 minutes):**
  - How does climate change impact you, your community, and/or the organization your work with? Why is climate change important to you? Some examples are listed below:
    - Poor air quality, higher utility bills, health problems (i.e., asthma, heat stroke), limited access to parks, trails, and other green spaces, impacts on your job or to your local economy (i.e., your community is entirely dependent on fossil fuel production, the renewable energy transition is impacting your job/economic security)
  - How would you like to see the government take action on climate change? Some examples are listed below:
    - Improving infrastructure (roads, electricity grid), more accessible public transportation, job training, electrification of buildings and homes, restoring natural areas and green spaces, financial support for a specific industry (i.e., support for the agricultural industry to become more sustainable)
  - Do you have any concerns or worries about transitioning Illinois to renewable energy?
  - Do you have any questions about the progress Illinois has made already on climate and the state's goals more broadly for addressing climate change?
- **Share out (5 minutes):** Please pick two or three common themes from your group's discussion to share out to the entire group.

