



DU PAGE COUNTY

Environmental Committee

Final Regular Meeting Agenda

421 N. COUNTY FARM ROAD
WHEATON, IL 60187
www.dupagecounty.gov

Tuesday, September 2, 2025

8:30 AM

Room 3500A

1. CALL TO ORDER

2. ROLL CALL

3. CHAIRWOMAN'S REMARKS - CHAIR HAIDER

4. PUBLIC COMMENT

5. APPROVAL OF MINUTES

5.A. [25-1856](#)

Environmental Committee Minutes - Regular meeting - Tuesday, August 5, 2025

6. PRESENTATIONS

6.A. [25-2082](#)

FY26 Environmental Division Budget

6.B. [25-2083](#)

Power Plant Lighting Project

7. STAFF REPORTS

7.A. [25-2081](#)

State of Illinois – Climate Pollution Reduction Grant

8. OLD BUSINESS

9. NEW BUSINESS

10. ADJOURNMENT



Minutes

421 N. COUNTY FARM
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File #: 25-1856

Agenda Date: 8/5/2025

Agenda #: 5.A.



DU PAGE COUNTY

Environmental Committee

Final Summary

421 N. COUNTY FARM ROAD
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Tuesday, August 5, 2025

8:30 AM

Room 3500A

1. CALL TO ORDER

8:30 AM meeting was called to order by Chair Sheila Rutledge at 8:30 AM.

2. ROLL CALL

Additional Board Members: Member Paula Deacon Garcia

Guest Speaker: Tom Ricker and May Lee Lue

Staff present: Joy Hinz, Geoffrey Matteson, Myles Barnes, Catherine Figlewski, Tim Harbaugh, Joan Olson, Nicholas Alfonso, and Jason Blumenthal.

PRESENT	Cronin Cahill, Haider, Honig, LaPlante, and Rutledge
ABSENT	Evans

3. CHAIRWOMAN'S REMARKS - CHAIR RUTLEDGE

Chair Rutledge addressed the board with a recap of how grateful she is for the work they've gotten to accomplish together during her tenure as chair.

4. PUBLIC COMMENT

Kay McKeen - Founder and Executive Director of SCARCE extended thanks to those that attended STEM-A-PALOOZA. Kay explained that they had over 20 hands on activities for kids and made the committee aware of the fall recycling extravaganza's that are coming up. Kay also shared news that Northwestern Hospitals and their 721 locations were considering starting bread tag and key collection programs. Kay closed out her comment with thanks to the committee and to Sheila for her tenure as chair of the environmental committee.

4.A. [25-1877](#)

Online Public Comment

Attachments: [Enviornmental Committee - Public Comment 8-05-25.pdf](#)

5. APPROVAL OF MINUTES

RESULT:	APPROVED
MOVER:	Cynthia Cronin Cahill
SECONDER:	Saba Haider

5.A. [25-1810](#)

Environmental Committee Minutes - Regular meeting - Tuesday, July 1, 2025

Attachments: [7-1 Minutes Summary FINAL.pdf](#)

6. PRESENTATIONS**6.A. [25-1812](#)**

EV Readiness and EV Charging Station Map Demonstration

Ian Johnstone - Energy Analyst for DuPage County Environmental Division highlighted that DuPage County is apart of the Greenest Region Compact (GRC) outlined by the Metropolitan Mayors Caucus (MMC). The GRC provides a framework, list of strategies and objectives for local communities to achieve sustainable goals. Ian describes that it was necessary for the County to join the GRC to qualify to participate in the Metropolitan Mayors Caucus Electric Vehicle Readiness Program. This program gave the County a list of action items to complete to be considered ready for the EV boom happening across the country. Ian explains the different checklist items the county along with other municipalities had to complete to earn our 2nd Cohort bronze status (2024), and he compared those objectives to this year's checklist for the 3rd Cohort silver status award (2025) that was given to the county for completing the outlined objectives and actions given by the MMC Program. Ian ends his presentation highlighting that the County was granted \$10,000 for local public safety and electrification projects through the Powering Safe Communities Program Award from the MMC and ComEd. This award allows the county to fund Level 2 and Level 3 charger stations on county grounds that will be following ComEd's Make-Ready Rebate requirements.

Tom Ricker - Manager of GIS Information Technology developed an EV Charging Map to present to the board based of data from Illinois Alliance of Clean Cities. Tom explained how to navigate the tool and the parameters they used to show an accurate map of charging stations throughout DuPage County and its neighboring cities. Tom explains the Geo Processing section of the map that highlighted the gaps in service stations in DuPage County and the drive time it takes to get to them. Tom explained the geo processing of EV ownership through census data that helped locate placement for any new stations in the county for commercial/industrial purposes. Committee Chair Sheila, Member Paula Deacon Garcia, and Vice Chair Saba Haider had questions following this presentation.

Attachments: [EV Readiness Environmental 08-05-2025.pdf](#)

7. STAFF REPORTS**7.A. [25-1811](#)**

Green Energy Justice Cooperative & GrowGeo Chicagoland

Joy Hinz - Environment & Sustainability Manager for DuPage County Environmental Division highlighted two opportunities for the County to partner with the Geothermal Alliance of Illinois' GrowGeo educational campaign and Green Energy Justice's Community Solar Cooperative. Mary Lee Leu - Project Manager of Accelerate Climate Solutions explains in depth to the board the initiative of their non-profit in partnering with the Citizens Utility Board (CUB) to make residents of the County aware of an opportunity to invest in renewable energy. Member Cahill had a follow up question to this presentation.

Attachments: [Green Energy Justice Memo.pdf](#)

RESULT: ACCEPTED AND PLACED ON FILE

9. OLD BUSINESS

Environmental Committee Chair Sheila Rutledge shared how proud she is of the work she got to do during her tenure and thanks the staff that made it all possible.

10. NEW BUSINESS

Vice Chair Saba Haider, Member Cahill, and Member Honig thanked Chair Rutledge for her service and they recapped all the great work they have done together.

11. ADJOURNMENT

With no further business, the meeting was adjourned at 9:05 AM.



Presentation

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File #: 25-2082

Agenda Date: 9/2/2025

Agenda #: 6.A.




Presentation

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File #: 25-2083

Agenda Date: 9/2/2025

Agenda #: 6.B.




DUPAGECOUNTY

Environmental Committee Informational Presentation

Power Plant Lights
September 2, 2025


1


Power Plant Overview




Power Plant

- The campus “Power Plant” contains large chillers and boilers that supply hot and cold water to condition and heat campus building air
- 24/7 facility with energy intensive fluorescent fixtures that provided inadequate lighting for technicians



**DUPAGECOUNTY**

**COOL
DUPAGE**
BE GREEN SAVE GREEN

ENVIRONMENTAL DIVISION

2

Before and After





**DUPAGECOUNTY**

**COOL
DUPAGE**
BE GREEN SAVE GREEN

ENVIRONMENTAL DIVISION

3

Before and After





**DUPAGECOUNTY**

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ENVIRONMENTAL DIVISION

4

Before and After





5

Before and After





6

Savings

Power Plant

▪ Project Cost = \$37,517.60

▪ ComEd Energy Efficiency Rebate = \$17,551.50

▪ Energy demand decreased by 55%



▪ Energy consumption decreased by over 75%


▪ Approximately \$16,000 in energy savings a year


▪ Over 62 metric tons of carbon dioxide emissions saved a year

▪ Return on investment = 1.25 years

▪ Installed by County electrical team making the project a win-win-win “win” for the environment, “win” for budget, and “win” for workers with better lighting & working conditions. Thank you, County electricians!



DUPAGECOUNTY

COOL
DUPAGE
BE GREEN SAVE GREEN

ENVIRONMENTAL DIVISION

7

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Staff Report

421 N. COUNTY FARM
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File #: 25-2081

Agenda Date: 9/2/2025

Agenda #: 7.A.



**DUPAGE
COUNTY**

ENVIRONMENTAL DIVISION

630-407-6767

www.dupagecounty.gov/environmental

MEMORANDUM

TO: Saba Haider, Chair
Environmental Committee Members

FROM: Joy Hinz, Environmental & Sustainability Programs Manager

DATE: August 25, 2025

RE: State of Illinois – Climate Pollution Reduction Grant

The State of Illinois' Environmental Protection Agency was awarded more than \$430 million to implement elements of its Comprehensive Climate Action Plan. They held stakeholder meetings starting in June and went over the elements of the Plan.

The presentation highlighted the activities that were included the grant award including:

- Clean Buildings
- Clean Freight + Fleets
- Clean Industry
- Clean Agriculture
- Clean Power

Additional details regarding the above are included in the attached excerpts from the Illinois EPA's CPRG presentation including the amounts allocated to each subject area.



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**

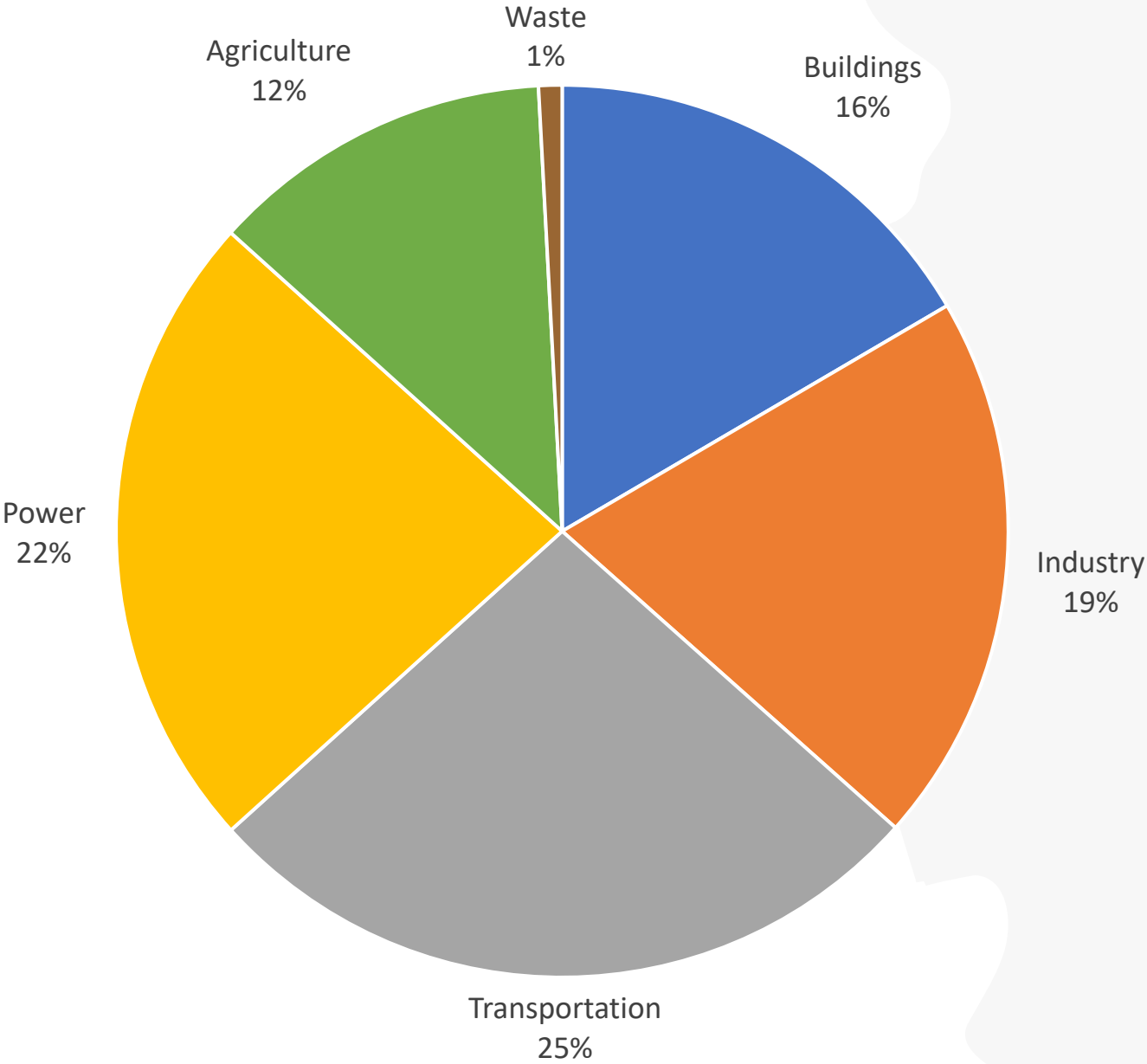
Future Climate Action
Comprehensive Climate Action Plan

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

Ongoing Climate Action
Example: Climate and Equitable Jobs Act



STATE OF ILLINOIS
GHG INVENTORY
2021



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

