



# Advanced Building Energy Efficiency Policy Task Force (ABEEP) Meeting

Building Energy Policies and Municipal Opportunities in Illinois

December 9, 2024

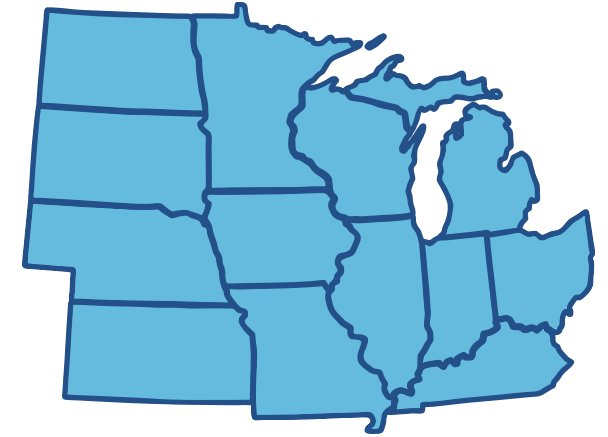
# Climate + Clean Energy Solutions for everyone.

The knowledge, people, and  
resources to solve our biggest  
energy challenges.



# Midwest Energy Efficiency Alliance

The Midwest Energy Efficiency Alliance (MEEA) is a collaborative network, promoting energy efficiency to optimize energy generation, reduce consumption, create jobs and decrease carbon emissions in all Midwest communities.



MEEA is a non-profit membership organization with 170+ members, including:



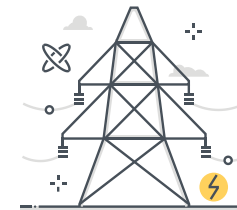
Energy Service  
Companies &  
Contractors



State & Local  
Governments



Academic &  
Research Institutions



Electric &  
Gas Utilities



Community-based  
Organizations

# Agenda

- Project Background and Purpose
- 2024 in Review
- Opportunity for Feedback
  - What would you like to see in 2025?
  - How can we assist you in advancing policies?

# Overview of Building Policies

## Stretch Codes

**New construction** policy that municipalities can choose to adopt, and which require greater levels of efficiency

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## Benchmarking & Building Performance Standards

Policies to use reporting and improvement targets to gradually reduce energy use in **existing Commercial and Multifamily buildings**

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# Project Background

## Our Approach

- Engage with municipalities to assist with the adoption and implementation of advanced building policies
- Develop utility-funded support programs that help municipalities successfully implement policies
- Develop savings and attribution methodologies that follow market transformation protocols

## Our Team

Slipstream, MEEA, MMC with funding support from ComEd



# Support for Advanced Municipal Building Energy Policies



Help municipalities move forward with adoption of stretch codes and BPS



Support efforts and offer tools needed to act on building energy policies



Assist in creation of a roadmap without obligation of adoption



Collect feedback and guidance on most effective ways utilities can support compliance and implementation



<https://mayorscaucus.org/abeep-task-force-meeting-materials/>

# 2024 Year in Review

## ABEEP Meetings

- May: state code updates, developers building above-code, and federal funding opportunities
- September: stretch code updates, efficiency and affordability

## 1:1 Meetings

- Regularly engaged eight different municipalities
- Offered unique materials, presentations, and events to support advanced building policies

## Trainings

- Hosted 2 virtual and 2 in-person stretch code trainings

## More Resources

- Eleven fact sheets now available. Three additional fact sheets being finalized

## Policy Adoption

- Oak Park and Evanston moving forward with stretch code and/or BPS adoption



# 2024 Policy Review: State Level

## Residential & Commercial Base Codes

**Status:** 2021 IECC w/slight weakening amendments. Took effect statewide Jan 1, 2024

**Next Steps:** Illinois Energy Code Advisory Council has recently begun review of 2024 IECC as next state base code. Statutorily required to be adopted by August 2025

## Residential & Commercial Stretch Codes

**Status:** JCAR voted to approve on 9/10/24. Incorporates (with Illinois-specific modifications and amendments) the 2021 IECC and aspects of the 2024 IECC, with additional required decarbonization provisions (EV-readiness, solar-readiness, electric-readiness, demand-response-readiness, etc.)

**Next Steps:** Will be available for adoption  
January 1, 2025



# 2024 Policy Review: Municipal Level

## Oak Park

- Adopted energy and water benchmarking ordinance for commercial and multifamily buildings
  - Went into effect June 1, 2023
  - Has held "Data Jam" sessions in 2023/2024 to assist with compliance
- Adopted unamended 2021 IECC last year, ahead of state
  - Went into effect January 1, 2024
- Adopted all-electric new construction ordinance as part of building code
  - Went into effect January 1, 2024

## Evanston

- Currently finishing developing a BPS policy and planning to adopt early 2025
- Preparing to adopt stretch code in early 2025

# 1:1 Municipal Engagement

## Engaged Municipalities

- Elgin
- Evanston
- Highland Park
- Naperville
- Northbrook
- Oak Park
- Schaumburg
- Skokie

## Examples of Technical Assistance

- Town Hall or public meeting presentations and material support
- Detailed stretch code presentations to municipal staff
- Analysis of building data to estimate savings
- Cost and energy savings comparisons in base code and stretch code
- Benchmarking “data jam” facilitations
- Grant application support
- Advising on ordinance development



## Ideas for 2025

- More trainings
- More technical resources
- Stretch code aligned incentives
  - Program support for BPS compliance
- Continued 1:1 municipal support
- Increased coordination with Illinois Green Alliance and [Building Energy Resource Hub](#)
- BPS cohort meetings



# We want to hear from you!

Join the discussion on Menti to share your thoughts and feedback:



Scan the QR code or go to  
menti.com and enter code  
9826 5626

# Thank you!



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