

MEEA's 13th Annual

Midwest Building Energy Codes Conference

November 8-10, 2022

The Midwest Building Energy Codes Conference brings together stakeholders from across the Midwest to discuss the advancement of energy codes and building energy efficiency practices in the region. This free, annual conference provides an opportunity to network, engage in building science and policy discussions and learn from leading experts about current and future trends.

This year's conference is a live virtual Zoom event. All sessions take place in Central Time.

Pre-Conference: Tuesday, November 8

10:00 a.m. – 11:30 a.m.	The Real Deal with Heat Pumps
2:00 p.m. – 3:30 p.m.	Workshop: State and Local Planning for Energy (SLOPE) Training

Conference Day 1: Wednesday, November 9

10:00 a.m. – 11:30 a.m.	Midwest Roundup: States and Municipalities
12:30 p.m. – 1:30 p.m.	Networking: Achieving Equity in Energy Codes and Building Policies
2:00 p.m. – 3:30 p.m.	Roundtable: But How Does It Get Enforced?

Conference Day 2: Thursday, November 10

10:00 a.m. – 11:30 a.m.	Midwest Tribal Energy: Roadblocks and Successes
12:00 p.m. – 1:30 p.m.	Roundtable: Municipal Decarbonization in the Midwest
2:00 p.m. – 3:30 p.m.	Uncovering the Energy Savings Potential for Existing Buildings

Midwest Building Energy Codes Conference

Session Descriptions

November 8

The Real Deal with Heat Pumps

A heat pump can be more than twice as efficient as a gas furnace, but that's not the only consideration when thinking about their widespread adoption. This session will be a lively exploration of opportune times to replace existing equipment with a heat pump, the real-world challenges and benefits of installing a heat pump and the equity implications of widespread heat pump adoption.

Workshop: State and Local Planning for Energy (SLOPE) Training

The State and Local Planning for Energy (SLOPE) Platform is a free, easy-to-use online platform to support data-driven state and local energy and decarbonization planning. SLOPE is a collaboration between nine U.S. Department of Energy (DOE) offices and the National Renewable Energy Laboratory (NREL), designed to support state and local governments and other key energy planning stakeholders in building a clean energy economy.

This live training will demonstrate how a municipality can use SLOPE to:

- Understand the various cost-effective options that meet your clean energy and climate goals.
- Access a wealth of energy data and tools in one place.
- Explore the impacts of energy strategies through an integrated, easy-to-use platform with compelling data visualizations.
- Make data-driven decisions to propel your community's energy goals.
- Create and download customized maps, charts and scenario models to share data with other decision makers.

November 9

Midwest Roundup: States and Municipalities

Join MEEA and representatives from states and municipalities across the Midwest to discuss what has been happening in building energy efficiency over the last year. This session will highlight energy code adoptions, building energy efficiency policies, changes to the IECC process and more.

Networking: Achieving Equity in Energy Codes and Building Policies

This networking hour will focus on how to achieve equity in energy codes and building policies. Bring your problems and solutions and come ready to listen, share and speak up!

Roundtable: But How Does It Get Enforced?

Writing and passing a code (or other building policy) only equates to energy savings if it is successfully implemented and enforced. Join our code officials and enforcement experts in a roundtable discussion as they ponder the age-old question of enforceability. Potential topics include: writing policies that are understandable and not too complex for implementation, overcoming budget restraints, lessons learned from the pandemic and addressing equity in hiring. Come with your own questions and strategies for improving energy code compliance and enforcement.

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November 10

Midwest Tribal Energy: Roadblocks and Successes

Hear from tribal leaders and stakeholders about successful tribal energy projects and common roadblocks that can make the process more difficult. Panelists will address the unique challenges of projects on reservations, provide case studies of completed initiatives, discuss state and federal funding opportunities and highlight where more support for tribal energy projects is needed.

Roundtable: Municipal Decarbonization in the Midwest

Whether priorities are centered on energy, cost or greenhouse gas reductions, decarbonization is key to reducing greenhouse gas emissions and meeting climate goals. This panel will explore the intersection of building energy efficiency and decarbonization in the Midwest. Opportunities, challenges and initiatives from Midwest cities – from policies to implementation – will be presented and discussed.

Uncovering the Energy Savings Potential for Existing Buildings

Existing buildings are among the biggest energy consumers and contributors to greenhouse gas emissions in the built environment. This panel will uncover some hidden Midwestern gems of policies and programs that improve the energy efficiency of existing single-family, multifamily and commercial buildings, including point-of-sale, financial incentives and building performance standards.