# Midwest Building Energy Codes Conference Agenda

#### November 3-5, 2021 Virtual

All sessions will take place in Central Time

The annual MEEA Midwest Building Energy Codes Conference is filled with engaging sessions coming to you virtually this year. This event is well-known for its networking and discussion opportunities, so we've also included with Informal Discussion Sessions and a Networking Event in our virtual conference to provide you with an opportunity to talk with and learn from others. These informal discussions will be semi-facilitated, and participation is strongly encouraged.

## Day 1: Wednesday, November 3rd

10:00 – 11:30 am	Midwest Roundup
12:00 – 12:45 pm	Informal Networking Session
2:00 – 3:30 pm	Let's Clear the Air: Energy Efficiency, Decarbonization, and Buildings

## Day 2: Thursday, November 4th

10:00 – 11:30 am	Energy Code Compliance in the Digital Age
1:00 – 2:30 pm	Advanced Building Technologies Technical Workshop
3:30 – 4:30 pm	Networking Event

## Day 3: Friday, November 5<sup>th</sup>

10:00 – 11:30 am	Building Energy Policy and Equity
12:00 – 12:45 pm	Informal Discussion: Residential Off-site Construction – Why hasn't it grown in the Midwest?
2:00 – 3:30 pm	Building Performance Standards: How are they developed and implemented?



# Midwest Building Energy Codes Conference Session Descriptions

### Day 1

#### **Midwest Roundup**

Join MEEA and representatives from 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 development process and more!

#### **Informal Networking Session**

Join colleagues from across the region to continue the conversation on Midwest building policies. This Informal Networking Session is a great opportunity to connect with and learn from others working on energy code adoption, building performance standards, benchmarking, and other policies across the Midwest.

#### Let's Clear the Air: Energy Efficiency, Decarbonization, and Buildings

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 policies to implementation – will be presented and discussed.

#### Day 2

#### **Energy Code Compliance in the Digital Age**

Compliance is key to achieving the intended energy savings of energy codes, and the digital age has provided additional options to ensure energy code compliance. This session will discuss opportunities, barriers, and resources associated with utilizing new technologies compared with traditional methods of code compliance. Topics covered will include online and in-person learning, circuit riders, Remote Virtual/Video Inspections (RVI), Electronic Plan Review (EPR), and more.

#### **Advanced Building Technologies Technical Workshop**

Join colleagues from across the region to discuss how advanced building technologies fit in to the modern construction industry. This technical workshop will look at the challenges and opportunities for implementing new building technologies into residential and commercial construction practices.

**Networking Event - Topic To Be Announced!** 



# Midwest Building Energy Codes Conference Session Descriptions

# Day 3

#### **Building Energy Policy and Equity**

This session will feature speakers from the building industry who work directly on increasing accessibility to the benefits of energy efficiency. With perspectives from the affordable housing sector, codes, and more, we will dive into how the panelists keep equity at the forefront of their work.

# Informal Discussion: Residential Off-site Construction – Why hasn't it grown in the Midwest?

Off-site construction (i.e., prefabricated, volumetric, or factory-built construction) offers significant advantages to the construction industry allowing construction of high-quality buildings at a more affordable price, saving time on the construction process, and creating better-performing buildings. Despite these benefits, specific barriers prevent the expansion of this construction type. Join us for an in-depth conversation addressing the barriers to and expanding the reach of off-site construction, as well as shining a spotlight on off-site projects in the Midwest.

#### Building Performance Standards: How are they developed and implemented?

Many cities in the Midwest have set ambitious climate goals that require solutions that address the energy and carbon footprint of the existing building stock. Building performance standards (or BPS) are a great policy instrument to help drive improvements of existing buildings. In this panel, we will discuss how jurisdictions developed these policies and how they vary across the nation, providing valuable insight that will inform the future development of existing building energy policies.

