

Phone: 608-266-2112 Web: http://dsps.wi.gov Email: dsps@wisconsin.gov

Tony Evers, Governor Dan Hereth, Secretary

VIRTUAL/TELECONFERENCE WISCONSIN ADVISORY COUNCIL ON BUILDING SUSTAINABILITY Virtual, 4822 Madison Yards Way, Madison Contact: Brad Wojciechowski (608) 266-2112 April 26, 2024

The following agenda describes the issues that the Council plans to consider at the meeting. At the time of the meeting, items may be removed from the agenda. Please consult the meeting minutes for a record of the actions of the Council.

AGENDA

9:00 A.M.

OPEN SESSION – CALL TO ORDER – ROLL CALL

- A. Adoption of Agenda (1-2)
- B. Approval of Minutes of October 27, 2023 (3-4)
- C. Reminders: Conflicts of Interest, Scheduling Concerns
- D. Introductions, Announcements and Recognition

E. Administrative Matters – Discussion and Consideration

- 1. Department, Staff and Council Updates
- 2. Council Members
 - a. Austin, Benjamin V.
 - b. Eber, Alan H.
 - c. Hackel, Scott P.
 - d. Herrmann, Monika S.
 - e. Lipari, Megan C.
 - f. Nergard, Missy A.
 - g. Nino Torres, Victor G.
 - h. O'Brien, Timothy M.
 - i. Sayu, Francisco J.
 - j. Swartz, Keith A.
 - k. Weber, Christina Louise
- F. Public Agenda Request: Introduction to Department of Energy (DOE) Funding Project Addressing Building Codes – Jeannette LeZaks, Slipstream, Inc – Discussion and Consideration (5-16)
- G. Establishing Baselines of Sustainability Principles for Advising Building Codes Discussion and Consideration
- H. Administrative Rule Matters Discussion and Consideration

- 1. Pending and Possible Rulemaking Projects
- I. Legislation and Policy Matters Discussion and Consideration
- J. Discussion and Consideration of Items Added After Preparation of Agenda:
 - 1. Introductions, Announcements and Recognition
 - 2. Administrative Matters
 - 3. Election of Officers
 - 4. Education and Examination Matters
 - 5. Credentialing Matters
 - 6. Legislative and Policy Matters
 - 7. Administrative Rule Matters
 - 8. Council Liaison Training and Appointment of Mentors
 - 9. Informational Items

K. Public Comments

L. ADJOURNMENT

NEXT MEETING JULY 19, 2024

Times listed for meeting items are approximate and depend on the length of discussion and voting. All meetings are held virtually unless otherwise indicated. In-person meetings are typically conducted at 4822 Madison Yards Way, Madison, Wisconsin, unless an alternative location is listed on the meeting notice. In order to confirm a meeting or to request a complete copy of the board's agenda, please visit the Department website at https://dsps.wi.gov. The board may also consider materials or items filed after the transmission of this notice. Times listed for the commencement of disciplinary hearings may be changed by the examiner for the convenience of the parties. Requests for interpreters for the hard of hearing, or other accommodations, are considered upon request by contacting the Affirmative Action Officer, or reach the Meeting Staff by calling 608-267-7213.

VIRTUAL/TELECONFERENCE WISCONSIN ADVISORY COUNCIL ON BUILDING SUSTAINABILITY MEETING MINUTES OCTOBER 27, 2023

- **PRESENT:** Benjamin Austin, Alan Eber, Scott Hackel (*excused at 11:16 a.m.*), Monika Hermann, Missy Nergard, Victor Nino Torres, Timothy O'Brien, Francisco Sayu, Keith Swartz, Christina Louise Weber
- **EXCUSED:** Megan Lipari
- **STAFF:** Brad Wojciechowski, Executive Director; Joseph Ricker, Legal Counsel; Dialah Azam, Board Administration Specialist; and other DSPS Staff

CALL TO ORDER

Missy Nergard, Chairperson, called the meeting to order at 9:04 a.m. A quorum of ten (10) members was confirmed.

ADOPTION OF AGENDA

MOTION: Alan Eber moved, seconded by Francisco Sayu, to adopt the Agenda as published. Motion carried unanimously.

APPROVAL OF MINUTES OF JULY 14, 2023

MOTION: Christina Louise Weber moved, seconded by Victor Nino Torres, to adopt the Minutes of July 14, 2023 as published. Motion carried unanimously.

PRESENTATION, BEN RABE – NEW BUILDING INSTITUTE

Regional Implications for Sustainable Buildings

MOTION: Victor Nino Torres moved, seconded by Alan Eber, to acknowledge and thank Ben Rabe for his appearance and presentation to the Council. Motion carried unanimously.

TIM O'BRIEN, SPEC BUILDING DESIGN TO REFLECT ENERGY COSTS AND SAVINGS

MOTION: Victor Nino Torres moved, seconded by Francisco Sayu, to acknowledge and thank Tim O'Brien for his appearance and presentation to the Council. Motion carried unanimously.

Scott Hackel excused at 11:16 a.m.

ADJOURNMENT

Wisconsin Advisory Council on Building Sustainability Meeting Minutes October 27, 2023 Page 1 of 2 **MOTION:** Timothy O'Brien moved, seconded by Christina Louise Weber, to adjourn the meeting. Motion carried unanimously.

The meeting adjourned at 11:40 a.m.

Wisconsin Advisory Council on Building Sustainability Meeting Minutes October 27, 2023 Page 2 of 2



PUBLIC AGENDA REQUEST FORM

Instructions:

- 1. Fill out this form, and then save to your device.
- 2. Return to the "<u>Suggest an Agenda Item</u>" page and select the appropriate Board or Council from the Board/Council list.
- 3. Attach your completed "Public Agenda Request" form and send.

First Name: Jeannette

Last Name: LeZaks

Association/Organization: Slipstream

Subject: Introduction to DOE Funding Project Addressing Building Codes

Issue to Address:

Wisconsin Advisory Council on Building Sustainability (CBS)

We would like to request an agenda item that provides an overview of the recently-awarded US Department of Energy's *Resilient and Efficient Code Implementation (RECI)* program, entitled: Building a Strong Foundation for Wisconsin Code Adoption, Compliance, and Local Support.

Slipstream is leading this project and a representative of Slipstream will provide a brief project overview. The project is also supported by the Pacific Northwest National Laboratory (PNNL) who can also be available for this meeting for questions.

The relevancy to the CBS is that a key aspect of this project is the availability of technical resources, research, and guidance that the project team can provide to CBS.



Wisconsin Resilient and Efficient Codes Initiative

Presentation to the Wisconsin Advisory Council on Building Sustainability

April 26, 2024



Climate + Clean Energy Solutions for everyone.

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



Agenda

Introductions

Project Overview

Technical Assistance

PNNL Introduction

Questions?

slipstream









Department of Energy Grant

Resilient and Efficient Codes Implementation (RECI) federal funding 2024 – 2026

Background

Through Infrastructure Investment and Jobs Act (IIJA), \$225M in funding has been appropriated to eligible entities to enable sustained cost-effective implementation of updated building energy codes

Project Partners

- Slipstream
- Clean Wisconsin
- Midwest Energy Efficient Alliance
- Wisconsin Local Government Climate Coalition
- New Buildings Institute
- Wisconsin Department of Safety and Professional Services



Project Objectives



Code Adoption Support

Engage stakeholders to understand challenges and opportunities around building codes

Provide technical support for regular energy code updates



Code Compliance Support

Conduct a comprehensive compliance baseline study

Develop an energy code collaborative

Develop a circuit rider program



Local Government Support

Develop a holistic local government support program to assist municipalities

Stakeholder Engagement

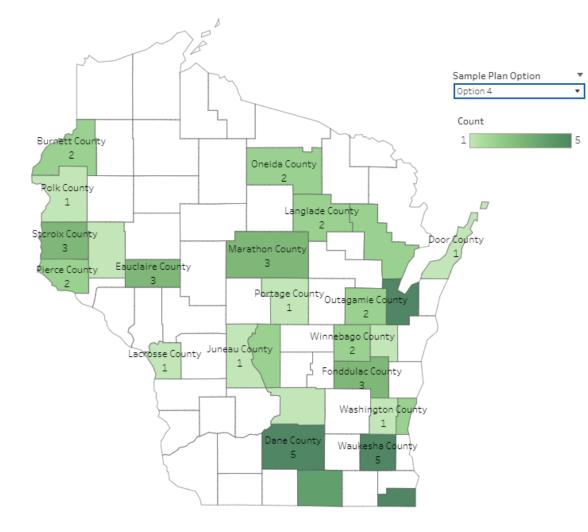
Main Components and Benefits

- Interview stakeholders in Wisconsin building industry and code officials to deepen understanding of the benefits, concerns, and obstacles regarding adoption of and compliance with new energy codes
- Development of resources that seek to address needs and barriers expressed by stakeholders (webpages, fact sheets, other guidance documents)
- Create Energy Codes Collaborative, comprised of stakeholders that meet regularly to discuss energy code compliance and adoption opportunities and challenges
- Engage public about building energy codes

Compliance Baseline Study

Overview

- Compliance studies are typically conducted to provide a baseline across high impact energy code measures to inform future state and local education and training programs
- DOE encourage states to conduct these types of studies every 3-5 years
- Slipstream completed New Homes Baseline and Market Characterization study done in 2017 (<u>report</u> <u>here</u>) – but site visits excluded homes certified under the FoE New Homes program
- RECI compliance study will include residential, lowrise multifamily and commercial characterization



Wisconsin Energy Code Consultant (Circuit Rider)

Role of a Circuit Rider

- A circuit rider acts as a technical resource to work with code officials, contractors, sub-contractors, and design professionals.
- Up to 3 circuit riders will provide assistance, advice, education, and training on energy code issues. Focus will be both on commercial and residential buildings
- June 2024- June 2026
- Need to be Wisconsin-based, will include travel to areas around the state

Link to the job posting: <u>https://tinyurl.com/wienergycode</u>

Municipal Engagement

Overview of municipal engagement

- Convene a network of local government advisors across the state to inform needs and ensure feedback loops
- Develop a Clean Energy & Buildings Roadmap to present options for local governments to increase the efficiency & resiliency of buildings within their communities
- **Produce resources** (fact sheets, summaries, tools, etc.), posted on WLGCC's resource hub on the website. Informed by local government feedback & ideas.
- Provide local government assistance (field and answer questions, etc.)

Technical Assistance for CBS

- The project team will coordinate with the Council to address the concerns and issues raised during stakeholder engagement process
- Analyze potential codes updates for energy and costs savings in coordination with existing research and analysis completed by DOE.
- We can work directly with and request assistance from Pacific Northwest National Laboratory (PNNL)

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1	Cost-Effectiveness of the
	2021 IECC for Residential
	Buildings in Wisconsin
	July 2021
	Victor R Salcido
	Yan Chen
	YuLong Xie Zachary T Taylor

Questions?



Jeannette LeZaks Slipstream jlezaks@slipstreaminc.org