

Energy Newsletter

International Code Council October 2024 Energy and Sustainability Updates

This is an ongoing bi-monthly newsletter series that includes updates from the International Code Council's Energy Team on everything from energy grants to standards development. Visit www.iccsafe.org/energy for more information.

Top News

- Comments for proposed code changes are being accepted for the 2027 International Energy Conservation Code® (IECC) now through December 9, 2024, at 11:59 PM Pacific. The 2024 IECC serves as the public input draft. Public comments can be submitted through energy.cdpaccess.com. For the new referenced standard submittal process, click the following link. Learn more here.
- On September 16, the U.S. Department of Energy (DOE) <u>announced awardees for \$90 million in funding</u> for the second round of allocations through the Resilient and Efficient Codes Implementation (RECI) program. The program supports states, cities, tribal nations and their partners to implement updated energy codes for residential and commercial buildings. The International Code Council is a collaborating team member on seven projects to <u>receive this round of RECI funding</u>. Learn more about ICC's project collaborations <u>here</u>.
- The International Code Council's <u>Building Capacity for Sustainable and Resilient Buildings</u> initiative, in support of the Buildings Breakthrough, was highlighted in the International Energy Agency's (IEA) third annual Breakthrough Agenda Report ahead of the United Nations Framework Convention on Climate Change (UNFCCC) 29th Conference of the Parties (COP29). The report provides an annual update on progress against the Breakthrough Agenda, which is a collaborative framework supported by 59 national governments aimed at accelerating action on climate change. In addition to the Initiative, the report also highlights the collaboration between ASHRAE and the Code Council to jointly develop an international standard (ASHRAE/ICC Standard 240P). <u>Learn more here</u>. To stay informed on ICC's participation at COP29 in Baku this year, visit <u>ICC's COP webpage</u>.
- Cindy Davis, Past President of the International Code Council Board of Directors, testified before Congress on September 25, emphasizing the vital role that building safety code adoption plays in enhancing community resilience. She presented her testimony to the Subcommittee on Economic Development, Public Buildings and Emergency Management during the hearing, Examining the Role and Effectiveness of Building Codes in Mitigating Against Disasters. Read more about the hearing and ICC's testimony here.

■ On September 20, the State of Montana approved the adoption of the International Code Council's and Modular Building Institute's (MBI) Standards 1200 and 1205 for Off-site Construction. The adoption marks Montana's commitment to the expanded use of off-site construction and the promotion of greater regulatory consistency. The standards were adopted alongside Montana's update to the 2021 editions of the International Codes®. Read more here.

IECC Development Process

- Stay tuned for an update on the final rosters for both the IECC Commercial Consensus Committee (IECC-CE) and the IECC Residential Consensus Committee (IECC-RE). These consensus committees, once appointed, will convene to develop the 2027 IECC and Chapter 11 of the International Residential Code® under its continuous maintenance process. The committees' activities will predominately be conducted through virtual, online meetings. For more information on the 2027 IECC development process, visit the Code Council's Energy Webpage.
- The ICC Board of Directors finalized the 2027 IECC (Commercial & Residential) scope, intent, and associated commentary. View the final scope and intent here.
- The <u>2024 edition of the IECC</u> and <u>Chapter 11 Energy Efficiency of the 2024 International Residential Code</u>® (IRC) are available.

Energy and Resilience Grants

- The Code Council and our partners are leading a RECI-funded project (Code Official Digitization and Efficiency Support [CODES]) that's seeking to better understand how technology can help underfunded code departments advance their vital work. We are seeking participants to complete a short survey to identify challenges that small and under-resourced building and fire prevention departments may encounter in transitioning away from paper-based systems. Specific responses will not be shared externally.
- <u>Click here to learn more</u> about federal grant opportunities to support building code-related activities, or contact Stella Carr (Energy and Resilience Grants Manager) at scarr@iccsafe.org to schedule a consultation.

Upcoming Training Opportunities

- Join ICC's Technical Training Team in discussing the *Significant Changes to the 2024 IECC* on November 12, 2024. Learn more and <u>register here</u>.
- The Code Council is hosting a Learn Live with AMCA on the *Basics of the Fan Energy Index and Complying with ASHRAE 90.1 and the IECC Fan Provisions*. The event will take place December 4, 2024, at 12:00 PM Central. Learn more and <u>register here</u>.
- EduCode registration is now open! The Code Council and Shums Coda Associates are offering classes on the 2024 IECC, existing buildings, and plan review as the Energy Track. <u>Learn more here</u>.
- The 2024 DOE Building Energy Codes Program (BECP) Energy Code Webinar Series has been revamped. To register for an upcoming webinar, create an account through the newly established BECP Resource Hub. Learn more about the webinars and see detailed registration instructions on the BECP webinar webpage.
 - O **Did you miss the October webinar?** Access the recording of the ICC-led webinar to learn more on balancing embodied carbon and operational energy solutions to achieve zero emission buildings!
- Stay Ahead of the Game with Education and Training on On-Site Renewable Energy and High-Performance Buildings. Stay informed and confident as the energy industry transforms. Invest in your education and

training with free educational resources and CEU bearing courses from leading industry organizations, including the Code Council, at CleanEnergyClearinghouse.org.

■ Have a training request or recommendation? Submit it here.

Educational Resources and Other Partner Activities

■ Greenbuild 2024 is just weeks away. ICC staff will be in the expo hall at Booth 704 on Wednesday and Thursday, November 13 and 14. Stop by and say hi!

Standards Development

■ The next meeting of RESNET/ICC Standards Development Committee 1400—Water and Energy Remote Virtual Inspection (WERVI)—is December 10, 2024, at 1:00 PM Eastern. <u>Learn more here</u>.

Committees

- Sustainability, Energy & High Performance Building Code Action Committee (SEHPCAC)
 - O SEHPCAC meetings are open to the public. The <u>next meeting</u> will be held on November 6, 2024, at 2:00 PM Eastern.
 - o Any interested party can participate in committee meetings and can be considered by the committee for membership on any sub-group that the committee creates. If you want to be listed as an interested party and receive meeting reminders and information, please contact the committee secretariats, Alex Smith and Jason Toves.
- Sustainability Membership Council (SMC)
 - O Join us in congratulating Hope Medina, Energy and Sustainability Plans Examiner, Inspector, Instructor and Consultant for Shums Coda Associates for her recognition as the 2024 recipient of the National Leadership in Sustainability and Energy Efficiency Award! This award recognizes Hope's contributions to the growth and enhancement of codes or public policy related to sustainability and energy efficiency.
 - O Join us in congratulating Matthew Hunter, CBO, BCO, Northeast Regional Manager at the American Wood Council in receiving the 2024 Educator of the Year Award in recognition of Matthew's excellence in promoting professional development!
 - O Join us in congratulating Van Tran, CBO, Vice President at Bureau Veritas as the recipient of the 2024 Trailblazer Award in recognition of his outstanding mentorship in the building safety industry!
 - o Find out what the SMC is doing to support healthy and sustainable buildings in your community. The <u>next meeting</u> will take place on December 6, 2024, from 2:30 PM 4:00 PM Eastern. An <u>agenda</u> will be posted prior to the meeting.
 - O Join the SMC for a casual coffee hour on November 15 from 11:00 AM 12:00 PM Eastern. This month's topic is *Advocacy Is Our Responsibility*. Future coffee hours will occur on the third Friday of every month.
 - Meeting ID: <u>943 1788 2063</u>; Passcode: <u>458626</u>
 - Follow the SMC on social media: <u>LinkedIn</u>, <u>Facebook</u> and <u>YouTube</u>.
- The International Code Council's new state-of-the-art online Member Community platform is a FREE exclusive benefit offered only to Code Council members. This self-service tool helps building safety professionals connect and network with other members, streamline communication and collaboration, create and share

events, and more. Access the Member Community via MyICC, and for any questions, please email membercommunity@iccsafe.org.

Building Safety Journal

- Check out the International Code Council's <u>Building Safety Journal</u>, which features articles relevant to current trends and hot topics within the building safety industry. New featured articles include:
 - O The Future of Refrigerants: Understanding the DOEs Efforts to Meet White House Climate Change Goals
 - O Pew Research Highlights Support for Hazard-Resistant Building Codes
 - Improving the Energy Efficiency of Existing Buildings
 - o ReMo Homes is On a Mission to Build Modular, Net-Zero Operational Dwellings
 - o International Code Council Initiatives Highlighted in 2024 Breakthrough Agenda Report
 - o HUD Makes Major Updates to Expand Affordable Housing Options
 - O Building Safety in the Middle East: Discussing ICC MENA's Impact and Vision for the Future
 - International Code Council Selected to Advance Hydrogen Deployment Through U.S. Department of Energy Grant
 - Architects Used the International Existing Building Code to Bring Michigan Central Back to its Former
 Glory
- Submit an article for consideration in the Building Safety Journal. The Building Safety Journal accepts editorial submissions for categories that include deep dives, technical topics, personal perspectives, member news, and quick hits. Click here to learn more and submit.