



INTERNATIONAL  
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# Energy Newsletter

## International Code Council June 2024 Energy and Sustainability Updates

*This is an ongoing 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](http://www.iccsafe.org/energy) for more information.*

### Top News

- The second round of the Inflation Reduction Act (IRA) [Assistance for Latest and Zero Building Energy Code Adoption](#) FOA is open. This opportunity assists eligible state, local, territorial, and tribal governments in further decarbonizing their buildings through the adoption of the 2021 or 2024 International Energy Conservation Code (IECC), IECC Zero Energy Appendices, and other codes that deliver equivalent or greater energy savings. Concept Papers for Round 2, which are required in order to be eligible to submit a Full Application, are due via Infrastructure Exchange by June 28, 2024, at 5:00 PM Eastern under record number [DE-RD2-0003056](#). Full Applications for Round 2 are due September 13, 2024. States that submit their application by August 16, 2024, are eligible for an additional bonus in recognition of the potential additional energy savings resulting from sooner adoption and implementation of updated codes.
- On Thursday, April 25, 2024, the [White House announced](#) the finalization of updated energy efficiency requirements for housing supported by the U.S. Department of Housing and Urban Development (HUD) and the U.S. Department of Agriculture (USDA). With this announcement, HUD and USDA will adopt and require the 2021 IECC for single-family and low-rise (less than 3-story) multifamily housing. HUD and USDA will accept the 2024 IECC or future editions of the IECC that, pursuant to a U.S. Department of Energy's determination, meet or exceed the performance of the 2021 edition, as an alternative compliance path. [Learn more here.](#)
- The State of Utah created a statewide off-site construction program based on ICC/MBI Standards 1200 and 1205 as part of a legislative package to help address housing affordability. [ICC/MBI Standard 1200-2021: Standard for Off-Site Construction: Planning, Design, Fabrication, and Assembly](#) and [ICC/MBI Standard 1205-2021: Standard for Off-Site Construction: Inspection and Regulatory Compliance](#) provide best practices based on existing off-site construction programs and support consistency and efficiency in how off-site construction is approved and inspected. [Read more here.](#)
- The U.S. General Services Administration (GSA) has finalized the [2024 edition of the Facilities Standards for the Public Buildings Service](#) (P100). The 2024 edition of this standard marks the continued use of the International Codes® (I-Codes) as the building codes used for GSA owned

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buildings and establishes them as the standard for other codes to be considered against. The 2024 P100 edition requires for the first time the International Code Council and Modular Building Institute's (MBI) co-created ICC/MBI 1200 and ICC/MBI 1205 Standards for projects using off-site construction. [Learn more here.](#)

- Registration is now open for the [International Code Council's 2024 Annual Conference, Expo and Committee Action Hearings](#) (CAH). From October 20-31, 2024, industry professionals and stakeholders will meet in Long Beach, CA, for educational sessions, networking events, career resources, insightful speakers and opportunities to volunteer in the local community. [Learn more here.](#)

## 2024 IECC Development Process

- The International Code Council has released the redline version of the 2024 IECC®, available for purchase [here](#). The 2024 IECC addresses energy efficiency on several fronts—including cost, energy usage, use of natural resources and the impact of energy usage on the environment—and the residential provisions are expected to be roughly 6 percent more efficient than the 2021 IECC. In addition to these efficiency improvements, the 2024 IECC includes a total of 22 appendices, most of which are aimed at providing increased efficiency or electrification readiness. Appendices related to distributed energy resources include:
  - Zero energy building provisions (Appendices CC/RC)
  - Electric vehicle charging infrastructure (Appendices CG/RE)
  - Electric-ready building provisions (Appendices CH/RK)
  - Demand responsive controls (Appendices CI/RJ)
  - Electric energy storage provisions (Appendices CJ/RD)
  - On-site renewable energy (Appendix RI)
  - Renewable energy infrastructure (Appendix RL)
- The published version of the 2024 IECC will be available in print and digital in July. For more information on the 2024 IECC development process and to stay up to date on 2027 IECC development, visit [ICC's Energy Webpage](#).
- The 2024 edition of the International Green Construction Code (IgCC) is now [available in print on the ICC Store](#) and in [digital format on ICC's Digital Codes platform](#).

## Upcoming Training Opportunities

- The 2024 BECP Energy Code Webinar Series continues with four great webinar topics. In order 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](#).
- **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

- New Buildings Institute, in collaboration with ICC, SWA, and NEEP, and with funding from the Department

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of Energy, developed a series of educational resources to support the transition to electrification. These resources are aimed at designers, energy auditors, and code officials. The team seeks feedback on the resources from jurisdictions that might distribute and utilize them to educate their local building professionals.

- [Resources](#) (Note that the first resource on each module is the slide deck. We are looking for feedback on the resources listed below each slide deck - 11 total resources)
- [Feedback Form](#) (Please submit feedback via this form)
- The Pacific Northwest National Laboratory (PNNL) is conducting research to understand stakeholder perceptions of factors impacting the equitable adoption, enforcement, and compliance of building energy codes in the United States. Staff will conduct interviews with diverse stakeholders and interest groups to learn how local energy code practices have impacted their communities. Interested in participating? Provide your information through this [contact form](#).

## Building Safety Journal

- Check out the International Code Council's [Building Safety Journal](#), which features articles relevant to current trends and hot topics within the building safety industry. New featured articles include:
  - [International Code Council Hosts Educational Session at 2024 Innovative Housing Showcase](#)
  - [International Code Council, Partners Launch Federally Funded Project to Support Building Department Digitization](#)
  - [NIBS Releases 2024 Report Addressing the Housing Affordability Crisis](#)
  - [Four Steps to Using Building Codes to Mitigate the Impact of Disasters](#)
  - [FEMA Releases Climate Adaptation Planning Guidance](#)
  - [U.S. President Proclaims May 2024 as National Building Safety Month](#)
  - [Board Working Group Will Consider IECC Next Steps](#)
  - [FEMA's BRIC Program Cycle Sees a More Than Ten-Fold Increase in Building Code Investments](#)
  - [The International Code Council Celebrates Earth Day](#)
  - [Amazon's Second Headquarters Highlights Water Reuse and Code Safety in Arlington, Virginia](#)
  - [International Code Council Plays an Active Role in Inaugural Buildings and Climate Global Forum](#)
  - [Embracing Innovation: Utah Statewide Off-Site Construction Program Signed Into Law](#)
- **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](#).

## Standards Development

- The next meeting of RESNET/ICC Standards Development Committee 1400—Water and Energy Remote Virtual Inspection (WERVI)—is August 13, 2024, at 1:00 PM Eastern. [Learn more here](#).

## Energy and Resilience Grants

- To support industry stakeholders in navigating the diverse array of federal grant support on code adoption and implementation activities, the International Code Council's federal grants team has

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prepared a [suite of new resources](#) to help communities better navigate these opportunities.

- The International Code Council is prepared to assist communities in seeking federal grants to support code-related activities. [Click here to learn more](#) or contact Stella Carr (Energy and Resilience Grants Manager) at [scarr@iccsafe.org](mailto:scarr@iccsafe.org) to schedule a consultation.

## Committees

- [Sustainability, Energy & High Performance Building Code Action Committee \(SEHPCAC\)](#)
  - SEHPCAC meetings are open to the public. The [next meeting](#) will be held on August 7, 2024, at 2:00 PM Eastern.
  - 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 secretariat, [Kristopher Stenger](#).
- [Sustainability Membership Council \(SMC\)](#)
  - Find out what the SMC is doing to support healthy and sustainable buildings in your community. The [next meeting](#) will take place on July 12, 2024 from 12:30 PM – 2:00 PM Eastern. An [agenda](#) will be posted prior to the meeting.
  - Join the SMC for a casual coffee hour on July 19 from 11:00 AM – 12:00 PM Eastern. This month's topic is *Emerging Trends in Energy Code Compliance*. Future coffee hours will occur on the third Friday of every month.
    - Meeting ID: [943 1788 2063](#); Passcode: [458626](#)
    - Follow the SMC on social media: [LinkedIn](#), [Facebook](#) and [YouTube](#).