



Welcome to the September edition of *DOE BECP Provisions*, a regular publication from the U.S. Department of Energy (DOE) Building Energy Codes Program (BECP). This newsletter will keep you updated on what's happening in the world of building energy codes, including state and local code adoptions, project highlights, upcoming events, publications, and more.

## Bipartisan Infrastructure Law and Inflation Reduction Act (IRA) Energy Code Funding - FOA Selections Announced!

The Department of Energy (DOE) recently announced more than \$330 million in competitive awards to support the adoption and implementation of energy codes and building performance standards across the U.S.

- September 16, 2024: In the second installment of the Resilient and Efficient Codes Implementation (RECI) Initiative, DOE announced [\\$90 million in competitive awards](#) to help states, cities, Tribal Nations, and their partners implement updated energy codes and building performance standards for residential and commercial buildings.
- August 27, 2024: DOE [selected 19 state and local jurisdictions to receive more than \\$240 million](#) in IRA funding to support the adoption and implementation of the latest building energy codes, zero energy codes, and innovative codes such as building performance standards.

## RECI Initiative - FOA Project Highlights

BECP is supporting three project teams that are conducting ten [RECI-funded](#) energy code field studies covering five states. Northeast Energy Efficiency Partnerships (NEEP) and PSD will implement four distinct studies covering single-family, multifamily, and commercial buildings in Pennsylvania and single-family buildings in Delaware. The Southeast Energy Efficiency Alliance (SEEA) will implement single-family and multifamily studies in Georgia and a single-family study in Louisiana, and Slipstream will implement single-family, multifamily, and commercial field studies in Wisconsin.

Project teams will be using updated methodologies and tools, including a modified multifamily data collection methodology and updated data collection forms, which include a variety of new market characterization measures to help assess market trends in fuel types, renewable energy, electric vehicle infrastructure, electricity storage, smart technologies, and equity. Project teams will also be piloting an equity overlay to the DOE single family methodology to ensure the studies consider dimensions of energy equity when implementing energy codes at the local level.

## American Council for an Energy-Efficient Economy (ACEEE) Summer Study

The 2024 Summer Study on Energy Efficiency in Buildings gathered professionals from all over the world to collaborate on decarbonizing the building sector. The theme for 2024 was *Equity and Climate Action: Time to Deliver*. The DOE Building Technologies Office is actively developing best practices essential for equitable decarbonization and emissions reduction, especially in underserved communities. This year, PNNL experts contributed research papers and talks on a variety of topics at the conference related to heat pumps, building automation, energy efficiency, energy codes, occupant behavior, building resilience, workforce development, and whole-building retrofits.

[Panel 10](#) focused on new construction energy codes and featured presentations from a number of the [Regional Energy Efficiency Organizations](#) (REEOs), as well as partner [National Laboratories](#). PNNL staff presented on the following published research papers:

- Molly Curtz** – *Prescriptive Codes and Implications on Building Energy Use Variation*
- Kim Cheslak** – *Performance Based Approaches to Energy Codes and BPS: Results of Jurisdiction Pilots*
- Michael Tillou** – *Aligning Building Energy Codes with Existing Building Performance Standards*.

All Summer Study papers can be found on the [ACEEE event website](#).

## Code Adoption

Since the last newsletter, two states had updated building energy codes go into effect, advancing energy efficiency and consumer savings.

**Utah**  
[2021 IECC](#) (Residential)  
Effective Date: July 1, 2024

**Vermont**  
[2021 IECC](#) (Residential)  
[2021 IECC & 90.1-2019](#) (Commercial)  
Effective Date: July 1, 2024

To learn more about the status of state building energy codes across the country and to quickly find state-specific BECP resources, visit the [State Portal](#). BECP's State Portal is updated quarterly to reflect newly effective codes. The next planned update will take place on September 30, 2024.

For more information on state energy code updates, [contact](#) your Regional Energy Efficiency Organization (REEO).



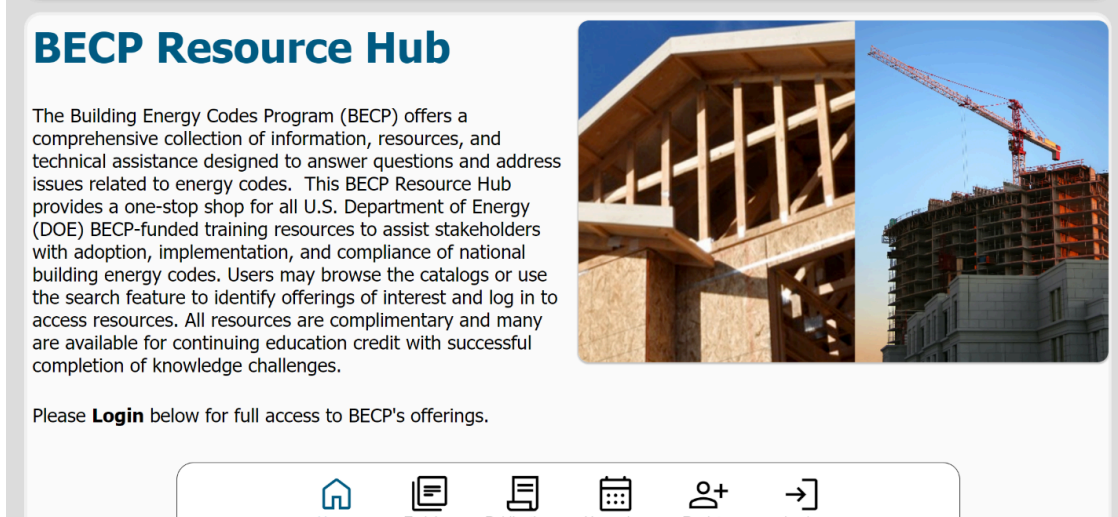
## Publications and Resources

### Introducing the BECP Resource Hub

Have you visited DOE's new [BECP Resource Hub](#) yet? The Hub provides a one-stop shop for all BECP-funded training resources to assist stakeholders with energy code adoption, implementation, and compliance.

You can register for upcoming BECP webinars, access recorded webinars and trainings, and download a wide variety of national and state-specific publications and resources. New training and resources will be added regularly.

Create an account today and explore all the Hub has to offer!



### Stay Tuned for New Field Study Resources

Stay tuned for more information in the coming months from BECP regarding the upcoming publication of a new multifamily field study methodology, which includes low- and high-rise buildings, and updated single-family and commercial methodologies. Also coming soon are resources based on lessons from past field studies to help project teams plan for and execute future field studies. [Keep watch](#) for these new resources.

## BECP Energy Code Webinar Series

The BECP Energy Code [Webinar Series](#) continues with four great webinar topics. You can register for all webinars in the [BECP Resource Hub](#).

**September 19, 2024**, 1:00-2:30 p.m. ET (12 p.m. CT /11 MT /10 PT) [Register here](#) *What's in the Latest Residential Model Energy Code: Preparing for the 2024 IECC*

**October 17, 2024**, 1:00-2:30 p.m. ET (12 p.m. CT/11 MT/10 PT) [Register here](#) *Beyond Zero Energy: Balancing Embodied Carbon and Operational Energy Solutions to Achieve Zero Emission Buildings*

**November 21, 2024**, 1:00-2:30 p.m. ET (12 p.m. CT/11 MT/10 PT) [Register here](#) *Resources and Best Practices for Growing the Green Building Workforce*

No webinar in December 2024

**January 16, 2025**, 1:00-2:00 p.m. ET (12 p.m. CT/11 MT/10 PT) [Register here](#) *New York City Case Study: Understanding the Relationship between Policy and Actual Building Energy and Emissions Data*

Want to suggest a webinar topic? [Share](#) your ideas with us! Missed a webinar? You can register for live webinars and view them on demand in the [BECP Resource Hub](#).

## BECP Technical Assistance (TA) and Training Opportunities

Did you know that BECP is available to support field study sampling plan development, data analysis, and reporting, and to provide general guidance to project teams planning and implementing field studies? Organizations considering field studies should contact the [BECP Energy Code Help Desk](#), or for more information, email [Mike Turns](#).

### Connect with the BECP TA Team in Person

**Mark Lyles**, PNNL Senior Research Analyst, will be attending the [Midwest Building Energy Codes Conference](#) in Cincinnati, Ohio, September 25-26.

**Paula Zimin**, PNNL Senior Research Analyst, will be attending the [SPEER Industry and Policy Workshop](#) in Austin, Texas, September 19-20.

**Kim Cheslak**, PNNL Senior Technical Advisor, will be attending the [NASEO Annual Meeting](#) in New York, New York, September 29 - October 2.