

Welcome to the waiting room. We'll begin shortly.





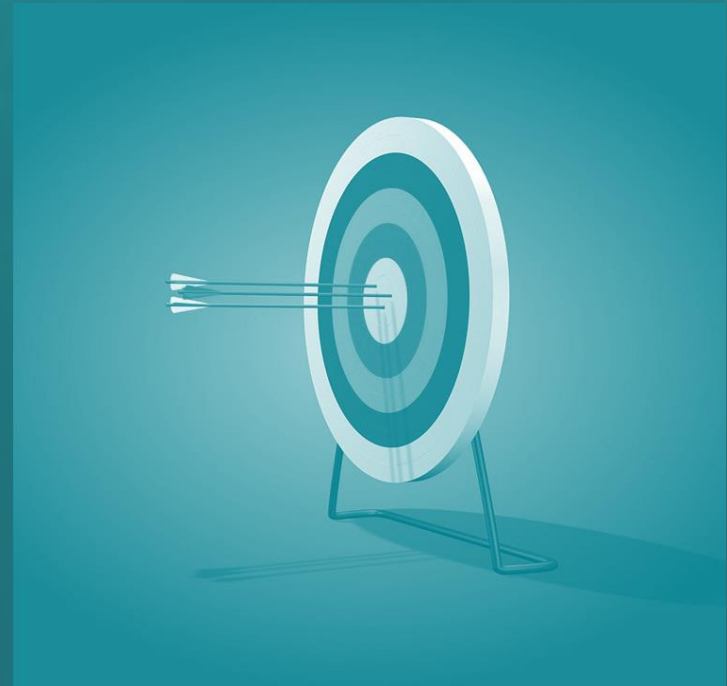
New Jersey Zero Energy Building (ZEB) Code Collaborative Meeting

Thursday, August 26th, 2021

Goals for the Meeting



The purpose of this meeting is to discuss pathways and priorities for the Zero Energy Buildings Roadmap



Round of Introductions



Breakout Rooms

Breakout Room #1: Adopt a code for net zero carbon buildings in new construction



- The New Jersey Department of Community Affairs, Board of Public Utilities, and the Department of Environmental Protection coordinate to develop a zero-energy code adoption timeline that establishes a high-level plan to reach a zero-energy code for new construction.
- Stakeholders consider and propose legislation to amend the Uniform Construction Code to allow for the adoption of a voluntary stretch energy code that charges the Department of Community Affairs with developing and promulgating it.
- Currently, the Uniform Construction Code prevents the state from adopting any codes that are not nationally vetted model codes. Stretch code legislation would need to be passed to allow the state to develop and adopt building code that are not based on a model code.
- Pending legislation, the Department of Community Affairs develops and promulgates a voluntary stretch energy code during the next code cycle that municipalities can adopt at the local level to require additional energy efficiency beyond the base energy code provisions in the Energy Subcode.
- See Appendix for regional examples of stretch energy codes.
- Conduct research and analysis of grid impacts from building electrification and electric vehicles.
- Conduct a lifecycle cost analysis of zero energy buildings.

Breakout Room #2: Establish mechanisms to increase building efficiency in existing buildings.



- Develop energy efficiency updates and electrification amendments to the Rehabilitation (existing buildings) Subcode, making full use of triggers for proportional requirements.
- Provide resources and model municipal ordinance language for Building Energy Performance Standards
- Expand of utility incentives for whole building performance, building electrification technology, and weatherization.
- Conduct research and analysis on the existing building retrofit market.
- Identify ways to coordinate state financing initiatives for building decarbonization.
- Provide additional energy efficiency and electrification funding for LMI communities.

Breakout Room #3: Establish transparent benchmarking and energy labeling



- Work with real estate industry to create home energy labels for residential/multifamily properties and reporting mechanisms for Multiple Listing Service (MLS) Databases
- Improve the reporting of energy efficiency features during the home appraisal process

Breakout Room #4: Increase compliance of mandated building and energy codes



- Expand Energy Code Training Opportunities
- Expand use of third-party energy efficiency certification programs as a code compliance path – including credentialed third-party implementation/verification/testing
- Develop electronic Permitting/Virtual Inspections capacity
- Develop and improve energy efficiency-focused workforce training programs

Report out from Breakout Rooms

- What are some things your group brought up about the recommendations?
- How can the recommendations be improved to address what is feasible or what needs to be changed in New Jersey?
- Are there additional recommendations that should be added or considered?

For additional info and questions, contact:
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