



ZEB Collaborative Advisory Meeting

Thursday, March 18, 2021

Attendees

Anne-Marie Peracchio (Sustainable Jersey)
Ben Adams (Magrann Associates)
Carolyn Sarno-Goldthwaite (NEEP)
Chris Colacello (BPU)
Deb Urban (The New Jersey Housing and Mortgage Finance Agency)
Ezra Hausman (Rate Counsel)
Hannah Thonet (BPU)
Jen Souder (Rutger's Center for Green Building)
Kevin Nedza (BPU)
Marie Daniels (Department of Community Affairs)
Pam DeLosSantos (NJ Housing and Mortgage Finance Agency)
Paul Orlando (Department of Environmental Protection)

Nancy Quirk (Sustainable Jersey)
Thea Popko (Department of Community Affairs)
Rob Austin (Department of Community Affairs)
Edward Smith (Department of Community Affairs)
Stacy Ho Richardson (Division of Clean Energy at BPU)
Taryn Boland (BPU)
Victor S Viscomi (PSEG)
Will Moore (NEEP)
Darren Port (NEEP)
Kai Palmer-Dunning (NEEP)
Crystal Pruitt (NJ Clean Energy)
Jacob Alder (Rate Counsel)
Jenn Senick (Center for Green Building)

Welcome and Introduction

- Background of NEEP
- Introductions of attendees

Background on ZEB Collaborative

- NEEP has participated in NJ Energy Efficiency Advocates Table through a grant, conducting outreach and education research surrounding the Energy Master Plan
- Darren has been providing ongoing technical assistance
- Also worked on the code's collaborative being discussed today
- Currently have a ZEB Code Collaborative in about 5 states
- Holistic approach to overall code adoption and compliance, relies on state and stakeholders' goals and needs
- 100% clean energy by 2050, need to determine options of how to best reach that goal through the ZEB Collaborative
- Scope includes collaborative meetings, addressing topics based on stakeholder needs (determined through a survey), and producing an informed roadmap with options
- Timeline ranges from January to June 2021
- Roadmap considers as many opinions as possible from the beginning
 - First collaborative meeting is in March, including projects, goals, roles, and surveys. Also, will determine if any other voices are needed at the table



- Target audience for code survey is those in the collaborative, but the goal is broad participation so encouraging recipients to share survey with other relevant parties
 - Second meeting (April) will determine scope and general path direction of roadmap
 - Third meeting (May) is a more in-depth draft of what the roadmap will look like, that it will be useful for the state going forward.
 - Fourth meeting (June) will share the final ZEB roadmap with everyone
 - Fifth meeting (July) will be a public meeting w/ the NJ public and gather their feedback

ZEB Roadmap Discussion

- Guided by ZEB collaborative and advisory committee
- *Could* address advancing ZEC development, improving code administration/enforcement/compliance, and related decarbonization strategies (largely based on stakeholder survey)

Stakeholder Survey

- Distributed to advisory committee, collaborative, and then it will be encouraged to share survey w/ other relevant stakeholders
- Identify key issues, information, and perspectives for roadmap development. Want broad participation from stakeholders on call and around the state
- Identify important topics for collaborative meetings
- Determine stakeholder needs and best practices for decarbonization related to energy codes

New Jersey Updates

- **Nancy Quirk** - working on something w/ lots of organizations including EPA, they were told they need to work on the code issue w DCA, especially EV fast charging. They need this cross-industry work. Also working on municipalities including Solar Ready in their codes
- **Jen Senick** - multifamily baseline study was recently published, another study set to finish a year from now (might not have data from that in time for this process but might be helpful farther in the future). Also using a resource from NREL to get a better estimate of building stock. Got a good estimate for existing residential, still working on commercial buildings.
- BEPS will come up in collaborative meetings, will be an option to discuss within the roadmap
- **Pam DeLosSantos** - competitive interest rates for projects in the financing stage to make sure they're implementing more energy efficiency. They've been collecting a lot of information on the benchmarks and data they've collected over the years from this program
- **Darren Port** - VT, DC, and MA working on codes for ZE codes with a roadmap to go beyond, NY DC and RI are close behind, these plans all demonstrate cost-effectiveness (low capital increase, very quick paybacks)

Next Steps

- 1st ZEB Collaborative meeting - Thursday March 25th 1:00-2:30pm
- Next Advisory committee meeting in May, look out for a Doodle Poll for date
- Stakeholder Survey feedback, results will be shared with advisory committee as they come in