# **BUILDINGENERGY BOSTON**

# ONLINE • WEDNESDAY-FRIDAY, MAY 5-7 • WWW.NESEA.ORG/BE21

BuildingEnergy Boston is a Conference of the Northeast Sustainable Energy Association (NESEA)

# **BPI SESSIONS**

The following sessions offer CEUs toward Building Performance Institute (BPI) certifications.

## THURSDAY, MAY 6

#### Session 1: 8am-9am

- Achieving Performance Goals: Modular New vs. Retrofit Existing
- Comparing the Operating Performance of High Performing Public Buildings to their Design
- New Zero Single Family Remodel: Whys & Woes

#### **Session 2: 9:30am-11am**

- Public Health & the Built Environment: Putting Research into Action
- Understanding Boston's Proposed Performance Standard

#### Session 3: 11:30am-12:30pm

- Tracking the Greenhouse Gas Impacts of Your Energy Efficiency Measures: New Tools & Lessons Learned for Designers & Contractors
- Why Go Deep? Retrofit Lessons from Low-Income Multifamily Projects
- Electrifying Hard-to-Heat Buildings

#### Session 4: 1:30pm-3pm

 The Next Frontier: Material Transparency Across Disciplines

## Session 5: 3:30pm-4:30pm

• Multifamily Humidity Control Problems: Muggy Mayhem

## FRIDAY, MAY 7

#### Session 6: 8am-9am

 HFC Refrigerants in Heat Pumps: Regulatory Update & Emissions Analysis

#### **Session 7: 9:30am-11am**

• Piloting, Scaling & Committing to Healthier Materials

#### Session 8: 11:30am-12:30pm

- Decarbonization of Domestic Water Heating in Multifamily Buildings
- Leaving the Mesozoic Behind: From Fossil Fuels to the Future via Carbon-Neutral Buildings
- Modular vs. Stick-built: A Side-by-Side Comparison with Habitat for Humanity
- Today's Acceptable Ventilation is Unacceptable

## Session 9: 1:30pm-3pm

- Historic Buildings & Climate Change Mitigation: Case Study of a Low-Carbon Renovation
- Leveraging Diversity to Meet the Climate Challenge
- Sheridan Small Homes: Affordable Passive Houses for In-Fill Development

### Session 10: 3:30pm-4:30pm

Single Family Retrofit to Passive House EnerPHit Standards

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