

BUILDINGENERGY BOSTON

MARCH 7-9, 2017 • SEAPORT WORLD TRADE CENTER • NESEA.ORG/BE17

Conference + Trade Show of the Northeast Sustainable Energy Association (NESEA)

CONFERENCE SESSIONS

WEDNESDAY & THURSDAY, MARCH 8 & 9

WEDNESDAY, MARCH 8

8:30 - 10am

- Plenary, Part I - Beyond Energy: The Concealed Environmental Impact of Buildings & Residents

10:30am - 12pm

- The “Anti-Greenwash” Guide to Community Electricity Aggregation
- The Cannabis Cultivation Conundrum
- Getting to Yes: Winning & Making Your Next Project Net Zero, LBC, or...
- Lightning Round! Day 1: Lessons from The Field
- Multifamily Passive Buildings: Evaluation of Measured Performance
- Net Zero Water: Not a Dry Topic
- Next Generation Energy Efficiency
- Retrofitting Residential Properties
- Scaling Net Zero Energy to Communities & Neighborhoods
- Transforming Institutional Buildings for the Next 100 Years

1:30 - 3pm

- Building Partnerships to Increase Uptake of Residential Energy Efficiency Measures
- Data-Driven Design & the Living Building Challenge
- Energy Codes & Zero Energy Buildings: Strategies for Today, Tomorrow, & Beyond
- Getting Real About Renewables: Passive House & the Future of Energy
- Evolving Assemblies
- Materials Transparency: Choosing Better Products for Your High Performing Building
- Neighborhood Development: One Project at a Time
- Performance-Based Procurement: Infusing Your New Construction Contract with Energy Requirements
- Real World Data of Domestic Hot Water Consumption & Energy

3:30 - 5pm

- Air (vital stuff): Strategies for Getting It Into & Out of Multifamily Buildings
- The Appropriate Future Roles of Monopoly Electricity Utilities
- Buildings in the Age of Electric Vehicles
- Carbon Counts! Calculating the Carbon of Commercial Construction
- Lessons from Abroad: The Danish Way or the (Bicycle) Highway
- Moisture Safe? The Writing is on the Wall
- State of the Art: High-Performance Natural Building for Cold Climates
- Systems & Stewardship: Placemaking as Practice
- Zero Energy & Affordability: Can These Words Go Together?

THURSDAY, MARCH 9

8:30 - 10am

- Plenary, Part II - Methane Leaks, Public Policy, the Future of the Natural Gas Grid, & the Implications for Your Projects

10:30am - 12pm

- The Future City
- Harnessing Energy Storage to Meet New England’s Energy Challenges
- HERS Raters: They Do Play Well With Others
- Integrative Design Process (for real): Mapping Your Delivery Process
- Lightning Round! Day 2: The Many Uses of Data
- Liquid Assets: Water Monitoring & Conservation in Multifamily Buildings
- Mind the Gaps: Post-Occupancy Discoveries from Design to Operation
- Three Vermont High-Performance Homes, Three Approaches
- Using Whole Systems Thinking in High Performance Design: The New MacArthur Elementary School
- WELL, LEEDv4, & the Quest for Material Health

1:30 - 2:30pm

- All About Windows
- Are You the Weakest Link? Resilient Design 101
- The Campus as Crucible for Catalyzing Change
- Data Loggers for Advanced Diagnostics
- Five Market Trends That Are Re-Shaping C&I Energy Management
- Monitoring Envelopes to Inform Masonry Building Renovation
- Greening Affordable Housing: Driving Energy Efficiency, Clean Energy, & Health in Our Communities
- The Key to the Castle: Who Has It & Do They Know Where the Lock is?
- New IAQ Metrics to Avoid Being Stupid, Sick, & Tired

3 - 4pm

- The AIA 2030 Commitment: Building Energy Literacy
- Building Local, Buying Local: Advantages & Challenges of Sourcing Materials from New England Forests
- How the Energy Blockchain Will Unlock the Next Industrial Revolution
- Installing “Energy Smarts” for Your Multifamily Project
- Permanently Passive: Building With AAC
- Redundancy, Diversity, Connectivity: Optimizing Projects, Business & Work
- Tall Building Energy Wasted Through Passive Vents
- Using the Building Permitting Process to Accelerate Clean Energy

4 - 5:30pm

- Reception & Closing Forum - Lessons Learned in Scaling Efficiency

REGISTER TODAY AT: NESEA.ORG/BE17
