MARCH 7-9, 2017 • SEAPORT WORLD TRADE CENTER • NESEA.ORG/BE17
Conference + Trade Show of the Northeast Sustainable Energy Association (NESEA)

CONTINUING EDUCATION UNITS (CEUS)

TUESDAY WORKSHOPS
9am - 5pm
• Creating Successful Energy Models (AIA, BPI, CPHC, GBCI)
• Getting to Net Zero: The Nitty Gritty of the Tools & the Steps (AIA, CPHC, GBCI, MA CSL)
10am - 1pm
• Energy, Water & Time Efficient Hot Water Systems (AIA, BPI, CPHC, GBCI, MA CSL)
• Materials Transparency: Choosing Better Products for Your High-Performing Building (AIA, CPHC, GBCI, MA CSL)
2 - 5pm
• Best Practices for All-Electric Homes & Apartments (AIA, BPI, CPHC, GBCI, MA CSL)
• Embodied Energy & Carbon: Calculating the Life Cycle Impacts of Buildings (AIA, CPHC, GBCI, MA CSL)
• Energy, Water & Time Efficient Hot Water Systems (AIA, BPI, CPHC, GBCI, MA CSL)
• How To Prepare For High Performance Windows (AIA, BPI, CPHC, GBCI, MA CSL)
• ZNE High Performance Schools (AIA, CPHC, GBCI)

WEDNESDAY SESSIONS
8:30 - 10am
• Plenary, Part I - Beyond Energy: The Concealed Environmental Impact of Buildings & Residents (AIA, BPI, CPHC, GBCI)
10:30am - 12pm
• The “Anti-Greenwash” Guide to Community Electricity Aggregation (AIA, CPHC)
• The Cannabis Cultivation Conundrum (AIA LU, CPHC)
• Getting to Yes: Winning & Making Your Next Project Net Zero, LBC, or… (AIA LU, BPI, CPHC)
• Lightning Round! Day 1: Lessons from The Field (AIA, BPI, CPHC)
• Multifamily Passive Buildings: Evaluation of Measured Performance (AIA, BPI, CPHC)
• Net Zero Water: Not a Dry Topic (AIA, CPHC, GBCI)
• Next Generation Energy Efficiency (AIA, BPI, CPHC, GBCI)
• Retrofitting Residential Properties (AIA LU, BPI, CPHC, MA CSL)
• Transforming Institutional Buildings for the Next 100 Years (AIA, BPI, CPHC, MA CSL)
1:30 - 3pm
• Building Partnerships to Increase Uptake of Residential Energy Efficiency Measures (AIA, BPI, CPHC, MA CSL)
• Data-Driven Design & the Living Building Challenge (AIA, BPI, CPHC)
• Energy Codes & Zero Energy Buildings: Strategies for Today, Tomorrow, & Beyond (AIA, BPI, CPHC, MA CSL)
• Getting Real About Renewables: Passive House & the Future of Energy (AIA, CPHC)
• Evolving Assemblies (AIA, CPHC)
• Materials Transparency: Choosing Better Products for Your High Performing Building (AIA, CPHC, GBCI)
• Neighborhood Development: One Project at a Time (AIA LU, CPHC, GBCI)
• Performance-Based Procurement: Infusing Your New Construction Contract with Energy Requirements (AIA LU, CPHC)
• Real World Data of Domestic Hot Water Consumption & Energy (AIA, BPI, CPHC, GBCI)
3:30 - 5pm
• Air (vital stuff): Strategies for Getting It Into & Out of Multifamily Buildings (AIA, BPI, CPHC, GBCI)
• The Appropriate Future Roles of Monopoly Electricity Utilities (AIA, CPHC)
• Buildings in the Age of Electric Vehicles (AIA, CPHC)
• Carbon Counts! Calculating the Carbon of Commercial Construction (AIA, CPHC)
• Lessons from Abroad: The Danish Way or the (Bicycle) Highway (AIA, CPHC, GBCI)
• The AIA 2030 Commitment: Building Energy Literacy (AIA, BPI, CPHC, GBCI, MA CSL)
• State of the Art: High-Performance Natural Building for Cold Climates (AIA, BPI, CPHC, MA CSL)
• Systems & Stewardship: Placemaking as Practice (AIA, CPHC)
• Zero Energy & Affordability: Can These Words Go Together? (AIA LU, CPHC, MA CSL)
• Moisture Safe? The Writing is on the Wall (AIA, CPHC, GBCI, MA CSL)
• State of the Art: High-Performance Natural Building for Cold Climates (AIA, BPI, CPHC, MA CSL)
• Systems & Stewardship: Placemaking as Practice (AIA, CPHC)
• Zero Energy & Affordability: Can These Words Go Together? (AIA LU, CPHC, MA CSL)
• Real World Data of Domestic Hot Water Consumption & Energy (AIA, BPI, CPHC, GBCI)

THURSDAY SESSIONS
8:30 - 10am
• Plenary, Part II - Methane Leaks, Public Policy, the Future of the Natural Gas Grid, & the Implications for Your Projects (AIA, BPI, CPHC, GBCI)
10:30am - 12pm
• The Future City (AIA, CPHC)
• Harnessing Energy Storage to Meet New England’s Energy Challenges (AIA LU, CPHC)
• HERS Raters: They Do Play Well With Others (AIA, CPHC, MA CSL)
• Integrative Design Process (for real): Mapping Your Delivery Process (AIA, CPHC)
• Lightning Round! Day 2: The Many Uses of Data (AIA, CPHC)
• Liquid Assets: Water Monitoring & Conservation in Multifamily Buildings (AIA, CPHC)
• Mind the Gaps: Post-Occupancy Discoveries from Design to Operation (AIA, CPHC, GBCI)
• Three Vermont High-Performance Homes, Three Approaches (AIA, BPI, CPHC, GBCI, MA CSL)
• Using Whole Systems Thinking in High Performance Design: The New MacArthur Elementary School (AIA, CPHC, GBCI)
• WELL, LEEDv4, & the Quest for Material Health (AIA, CPHC, GBCI)
1:30 - 2:30pm
• All About Windows (AIA, BPI, CPHC, GBCI, MA CSL)
• Are You the Weakest Link? Resilient Design 101 (AIA, CPHC)
• The Campus as Crucible for Catalyzing Change (AIA, CPHC)
• Monitoring Envelopes to Inform Masonry Building Renovation (AIA, BPI, CPHC)
• Monitoring Envelopes to Inform Masonry Building Renovation (AIA, BPI, CPHC)
• Data Loggers for Advanced Diagnostics (AIA LU, BPI, CPHC, MA CSL)
• Five Market Trends That Are Re-Shaping C&I Energy Management (AIA LU, CPHC)
• The Updated ILFI Net Zero Energy Certification, & the Implications for Multifamily Buildings (AIA LU, CPHC, MA CSL)
3 - 4pm
• The AIA 2030 Commitment: Building Energy Literacy (AIA LU, CPHC, GBCI)
• Building Local, Buying Local: Advantages & Challenges of Sourcing Materials from New England Forests (AIA, CPHC, GBCI, MA CSL)
• How the Energy Blockchain Will Unlock the Next Industrial Revolution (AIA LU, CPHC)
• Installing “Energy Smarts” for Your Multifamily Project (AIA LU, BPI, CPHC)
• Permanently Passive: Building With AAC (AIA, CPHC, GBCI, MA CSL)
• Redundancy. Diversity. Connectivity: Optimizing Projects, Business & Work (AIA, CPHC)
• Spending Through the Roof: Tall Building Energy Wasted Through Passive Vents (AIA, BPI, CPHC)
• The Updated IFLI Net Zero Energy Certification, & the Implications for Multifamily Buildings (AIA LU, CPHC, MA CSL)
• Using the Building Permitting Process to Accelerate Clean Energy (AIA, CPHC, MA CSL)
• The Appropriate Future Roles of Monopoly Electricity Utilities (AIA, CPHC)
• Data Loggers for Advanced Diagnostics (AIA LU, BPI, CPHC, MA CSL)
• New IAQ Metrics to Avoid Being Stupid, Sick, & Tired (AIA, BPI, CPHC, GBCI, MA CSL)
4 - 5:30pm
• Reception & Closing Forum - Be Careful What You Ask For: Avoiding the Pitfalls of Rapid Energy Efficiency Adoption (AIA, CPHC, GBCI)

AIA The American Institute of Architects 1 credit per hour
LU|HSW unless noted as LU

BPI Building Performance Institute, Inc. 1 credit per hour

GBCI U.S. Green Building Council 1 credit per hour
MA CSL Massachusetts Construction Supervisor License 1 credit per hour

PHIUS CPHC Certified Passive House Consultant 1 credit per hour