

Passive House For All Conference Program Overview

Efficiency | Electrification | Embodied Carbon | Equity

Boston & Online | June 10 & 17

www.phnconference.org



Friday, June 10

10:30 AM - 7 PM ET | Remote attendance only.

Opening Remarks

Meeting the Market with Efficiency

A market-rate multifamily case study at 52 Flsher Avenue, Boston.

Speculative Solutions: Passive House Potential in the Biolab Building Boom

How might the Passive House approach help tame these energy leviathans.

Nice outPHit!

The panelized Passive House Institute retrofit program emerges to scale Passive House renovations.

IAQ at the World's Largest Passive House Premium Building

Initial post-occupancy indoor air quality performance on the Erne Campus.

An Education in Harnessing Efficiency

A University of Southern Maine student residence delivers affordability for students.

PER & PHribbon: The Passive House Dynamic Duo

Passive House practitioners have tools to drive electrification and embodied carbon.

Passive House from the Grassroots

Democratic community control and Passive House in a battle to disrupt and fight gentrification.

Get Cool, Stay Cool

Overheating mitigation and efficient cooling strategies in our neighborhoods and buildings.

Passive House, Large Scale Development & Electrification

A case study in commitment to low-carbon long-term sustainability in Newton MA.

Financing the Energy Transition

Innovations in financing building energy efficiency.

Scaling Historic Masonry Retrofits

Historic preservation, efficient construction process, Certified Passive House performance.

Who's Going to Build It All?

Workforce development, incentives, and equitable outcomes. What's been working, what's planned, what's missing.

Certified Efficiency

An exploration of building certification, the process, the players, the reasons and the outcomes.

A Kitchen for 750 Please, Hold the Gas

Making commercial all-electric kitchens Passive House efficient with a focus on ventilation and waste water heat recovery.

Advancing All-Wood Design & Carbon Storage in the Built Environment

A pilot project case study of a Maine school pushes the boundaries.

Racism, Housing, Community Development, Passive House

The history, legacy, and commitment to break down structural barriers.

The New Frontier, Downtown: The Passive House Office Building

Winthrop Center, Boston, is reshaping workplace expectations.

The Chef's Kitchen: All-Electric

In our quest to electrify everything, all-electric kitchens are counterintuitively compelling. Hear it from the chef.

Retrofit First: Occupied Apartment Tower Step-by-Step EnerPHit

Lessons learned from multi-phase 20-story retrofit with occupants in place.

The Future of Building Standards

A new mix of codes, incentives, and zoning must quickly drive our industry transformation. What's to come?

Online Social

Thursday, June 16

PHPP10 Workshop

An in-depth review of the new features and adjustments in the newly updated Passive House energy modeling platform with PHI Director, Jessica Grove-Smith.

1 - 5:00 PM ET | In-Person Attendance (not included in conference registration)

Welcome Reception & Expo

An in-depth review of the new features and adjustments in the Passive House energy modeling platform with PHI Director, Jessica Grove-Smith.

6 - 8 PM ET | In-Person Attendance (INCLUDED)

Saturday, June 18

Buildings Tour

#1 Office Tower

Winthrop Center, the first Passive House office high-rise in North America.

#2 Multifamily

to be announced.

#3 Single-Family Home

Get the details from owner and Passive House Certifier.

#4 The Waring School

Experience Passive House supporting students education.

8:30 AM - 5:00 PM ET | In-Person Attendance Not included. Conference registration required.

Friday, June 17

8 AM - 8 PM ET | Remote & In-Person Attendance

Expo

Welcome Remarks

The Power of Efficiency

How is energy efficiency driving performance & sustainability?

Making All-Electric Choices

What electrification pathways can we plug into the grid and optimally leverage efficiency?

Lunch Expo

Tackling Embodied Carbon

How will our efficient all-electric buildings drive down embodied carbon?

The Equity Imperative

Making social equity a full partner in our definition of sustainability.

Supporting Equitable Sustainability

How do we fund, incentivize an support choices that drive sustainable communities?

Closing Remarks

Happy Hour Social & Expo

Overview:

The PHN 2022 Conference - Passive House for All - is a national event that connects building industry stakeholders to successfully address the core social, health, and environmental imperatives of our time.

Integrated strategies focused on efficiency, equity, electrification, and embodied carbon holds the key.

June 10 provides expert topic-specific sessions, in support of June 17 panel discussions. Then on June 17, expert panel discussions organized around efficiency, equity, electrification, and embodied carbon connect the dots and push us to action.

FOR DETAILED LISTINGS VISIT PROGRAM SESSIONS

www.phnconference.org

Questions or comments?

Email info@phnconference.org

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