Intro to Passive House Principles - Local Project Case Study Examples
Wednesday, Sep 19, 2018 8:30am-4:30pm
Seaport Hotel & World Trade Center
One Seaport Lane, Boston, Massachusetts 02210

7:00 am  Registration open

Agenda

8:00 am  Welcome and Introduction
Katrin Klingenberg, Executive Director, PHIUS

8:45 am  Introduction to passive building design methodology, certification programs and climate specific standards
Katrin Klingenberg, Executive Director, PHIUS

- Multifamily passive building trends and policy developments
- Intro to passive building standards
- Department of Energy Zero Energy Ready Home (ZERH) program and how it relates to passive house certification
- North American Passive House & Building Examples throughout varying climate zones

10:00 am  Break

10:15 am  Introduction to passive building Fundamentals

- Introduction to passive design principles:
  - Continuous insulation
- Airtight construction
- Optimal window selection
  - Questions and Answers

12:00 pm  **Lunch**

1:00 pm  **Fundamentals continued:**
  - Introduction to passive design principles:
    - Balanced ventilation w/ heat/moisture recovery
    - Minimized mechanical system
  - Questions and Answers

3:00 pm  **Break**

3:15 pm  **Local case study**
  *Examples and discussion*

4:00 pm  **Closing comments and wrap up**