



## **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**