

Transforming Existing Buildings to ZNE Workshop

Friday, December 2, 2016 | 9:30 a.m. – 4:00 p.m.

(followed by optional building tour 4-5 pm)

Environmental Innovation Center

1608 Las Plumas Ave, San Jose, CA 95133

- 9:30 a.m. – 10:00 a.m. Networking & Continental Breakfast
- 10:00 a.m. – 10:45 a.m. Welcome & Introduction to Zero Net Energy**
New Buildings Institute will provide an introduction to ZNE, an overview of California ZNE goals and policies, and national research and national trends on ZNE buildings.
- 10:45 a.m. – 11:30 a.m. Strategies for Getting to Zero in Existing Buildings**
Getting from here to there starts with here. NBI will discuss ZNE approaches for different audiences and the importance of assessing strengths and opportunities for existing buildings to get to zero. Hear strategies for the macro scale - your campus/portfolio/city - then we'll dive down to the building level and how to assess individual buildings for the move to ZNE.
- 11:30 a.m. – 12:00 p.m. IDeAS ZNE Building Case Study: David Kaneda, Integral Group**
- 12:00 p.m. – 1:00 p.m. Keynote Speaker & Sponsored Lunch**
Hear from Kevin Bates of Sharp Development about his success at getting to ZNE performance and ZNE cost on two existing building office projects in the South Bay.
- 1:00 p.m. – 1:45 p.m. Developing your ZNE Plan: Goals, Targets, Policies & Process**
NBI will provide an overview planning for ZNE goals and targets, including planning approaches for individual buildings, portfolios and strategic plans. We'll look at San Mateo County ZNE Plan & Policy Efforts as an example and work with you to help "backcast" to your goals using the NBI ZNE Policy and Planning Workbook.
- 1:45 p.m. – 2:15 p.m. ZNE Tools & Resources**
Learn about resources and tools available for building stakeholder consensus and communicating ZNE as well as case study resources and other studies to learn from.
- 2:15 p.m. – 3:30 p.m. Break
- 2:30 p.m. – 3:30 p.m. Incorporating ZNE into your Design & Operations**
Learn about critical paths for integrating ZNE into your design and operations process, including technology and design approaches, operations strategies and financing approaches for ZNE.
- 3:30 p.m. – 4:00 p.m. Wrap Up, Key Takeaways & Next Steps**
- 4:00 p.m. – 5:00 p.m. Optional "ZNE Emerging" Building Tour: Environmental Innovation Center

Registration – link: <http://newbuildings.org/event/transforming-existing-buildings-zne/>