







THANKS TO OUR SILVER SPONSORS

- **Architectural Energy Corp.**
- **EMC Engineers, Inc.**
- **Horizon Engineering Associates**
- **Northwest Energy Efficiency Alliance**
- **Working Buildings**
- **U.S. Environmental Protection Agency**
- **National Environmental Balancing Bureau**



NCBC ATTENDANCE

- **More than 400 attendees**
- **183 first-time attendees**
- **113 Californians**
- **Seven countries represented**
 - Attendees from Europe, Africa, and Asia



NEW THIS YEAR

- **Case Studies for Owners**
- **Advanced Technical Sessions**
- **LEED® Track**
- **What's Happening in California**
- **Amazing Findings Challenge**
- **Exhibitor Event and Scavenger Hunt**



SITE TOUR #1



The San Francisco Marriott

- Retrocommissioning Case Study on the Moscone Center Marriott
- 39-floor, 1,421 room facility
- Tour of central plant and thermal storage system



SITE TOUR #2

The San Francisco Federal Building



- 575,000 sq. ft. building still under construction
- Cx Case Study
- Applying for LEED®-NC Silver certification



SITE TOUR #3

PG&E's Pacific Energy Center



- Site tour of the PEC and its resources
- Visit the Tool Lending Library



EXHIBITOR SHOW – THURSDAY, APRIL 20TH

- **Business Partners' Reception**
 - 24 Exhibitors
 - Reception from 12:00 pm – 6:00 pm
- **Sebesta Blomberg Scavenger Hunt**
 - Instructions in your conference bag
 - Participate during the exhibitor show
 - Winners announced during the reception



THE CLIMATE TRUST

- **Make your NCBC participation carbon-neutral by offsetting your travel with The Climate Trust.**
- **The Climate Trust uses offsets to fund projects that reduce GHG emissions.**
- **Visit the registration booth to learn more and to sign up.**



AIA QUALITY ASSURANCE

- Portland Energy Conservation, Inc is a registered provider with The American Institute of Architects Continuing Education Systems. Credit earned on completion of this program will be reported to CES Records for AIA members. Certificates of Completion for non-AIA members are available on request.
- This program is registered with the AIA/CES for continuing professional education. As such, it does not include content that may be deemed or construed to be an approval or endorsement by the AIA of any material of construction or any method or manner of handling, using, distributing, or dealing in any material or product. Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.



AIA QUALITY ASSURANCE

Learning Objectives:

- Understand and effectively participate in the commissioning process;
- Understand and explain the financial, energy and non-energy benefits of employing the commissioning process;
- Gain familiarity with commissioning projects being undertaken at a variety of facility types around the country, their challenges and successes;
- Become familiar with the skills and resources a commissioning provider brings to the table, and have the resources and knowledge to seek out a qualified commissioning provider;
- Understand how commissioning fits into the US Green Building Council's LEED rating system, overall sustainability and health, safety and welfare goals.



ANNOUNCEMENTS

Don't forget:

- **Recycle your name badges.**
- **Fill out and return your participation surveys to the registration desk.**


