ZERO NET ENERGY COMMERCIAL BUILDINGS TRAINING
MONDAY, FEB. 13, 2017
NREL, GOLDEN, CO

INTRODUCTIONS AND BASICS

8:30-9:00AM  Registration, Coffee, and Breakfast
9:00  Welcome and Introductions
Chuck Kutscher, Director of Buildings and Thermal Systems, National Renewable Energy Laboratory
9:30  Growth of Zero Energy Buildings
Miles Dake, Mechanical Engineer, ME Group; Paul Hutton, Chief Sustainability Officer, Cunningham Group Architects
- Building types, ownership and characteristic
- Energy use in buildings, benchmarking
- Goals and the design process
10:30  Break

CITY AND COUNTY EXPERIENCES

10:35  City and County of Denver’s Experiences
Scott Prisco, Chief Building Official, City and County of Denver
- New Permit Program
- Successes and opportunities
10:55  Boulder County’s Experiences
Andy Bush, Principal, Morgan Creek Ventures; Collin Tomb, Boulder County
- Net Zero Projects
- Successes and opportunities
11:30  City of Fort Collins’ Experiences
Gary Schroeder, Senior Energy Services Engineer, Fort Collins Utilities
- Integrated Design Program (IDAP)
- Successes and opportunities
12:00  Lunch
- Q&A and Discussion

USEFUL RESOURCES

1:00  NREL’s Report: “Cost Control Strategies for Zero Energy Buildings”
Shanti Pless, Technical Manager II, National Renewable Energy Lab
1:30  Goals, Policies, Incentives, and Resources
Parker Cohn, Associate Product Portfolio Manager, Xcel Energy; Amy Cortese, Senior Program Manager, New Building Institute (NBI)
- Xcel Energy’s “Energy Design Assistance” program
- DOE Resources
- NBI Resources

2:30  Optional NREL Tour