

## **Residential Zero Energy Buildings Workshop and Tour** **Friday May 29<sup>th</sup> 9am-5pm**

Portola Valley Town Center | 765 Portola Road, Portola Valley, CA

- 9:00am**      **Department of Energy: Zero Energy Ready Homes (Sam Rashkin)**
- Why Build ZNE?
    - Visible Future
    - Business Case
    - Translating Value
  - Technical Specifications of ZNE Homes
  - Recognition
    - Renewable Ready
    - Indoor Air Quality
    - Efficient Building Materials and Practices
- 11:30am**      **Keynote Luncheon: (Ann Edminster)**
- The importance of setting goals establishing an effective team and collaboration
  - Mythbusting: it doesn't have to cost a lot, technology isn't an obstacle, and it needn't entail taking crazy risks
  - This is the future, but you can do it NOW -- don't build an out-of-date home
  - Invest on systems that are embedded because you won't (or can't) do them over
- 12:15pm**      **Networking Session**
- Connecting Homeowners and Real Estate Agents with Green Building Professionals
- 1:30pm**      **A Homeowners Journey toward Zero Net Energy (Chie Kawahara)**
- Why it is better, and healthier to live in a ZNE home
  - What steps to take for a ZNE home
    - How to get started
    - Set a goal
    - Prioritize
  - Project Phases
    - Building a Team
    - Design
    - Staying involved in the process
- 2:30pm**      **Powering Down (Chris Hunt)**
- Solar is Wonderful, But Design Smart First
  - How to Make PG&E Work for You
  - Plugload or the Phantom Menace
    - What Contributes to your Electric Bill and how to Control It
  - Products we Love
    - The Pending Connected Home for Energy Efficiency
- 3:30pm**      **Depart for Tour of ZNE home, Starts at 4pm**