

**ASME Webinar: Solutions that Work: Evaluation of Sustainable Design Options for Residential Buildings**

**Tuesday, September 4, 2012**

**10 am Pacific/1 pm Eastern**

**Presenter: Ren Anderson, Ph.D., National Renewable Energy Laboratory**

**Overview:**

As engineers we know that the statement, “you get what you pay for” is not always the case, especially in systems where interactions between individual components can adversely affect system-level risk, performance, and cost. In this webinar results from multi-scale analysis of residential buildings will be used to determine design solutions that provide the maximum savings in source energy use at the least cost.

**What You Will Learn:**

- Understanding of the tradeoffs between investments in efficiency and investments in distributed energy.
- A simple approach to advise clients how to get the most “bang for the buck” out of sustainable design
- Understanding of integrated system solutions that work for every climate
- Access to resources that enable cost-effective and sustainable residential design