



Stanford University

TomKat Center for Sustainable Energy
Precourt Institute for Energy
SLAC National Accelerator Laboratory
Energy and Environment Affiliates Program
Civil and Environmental Engineering
Department of Electrical Engineering

Stanford SmartGrid Seminar

Energy Efficiency: The Next Level

Dian Grueneich

Stanford University



1:00pm-2:00pm, Thursday, Apr 23, Y2E2 300

Abstract: Governor Brown and California’s legislative leadership have called for a doubling of energy savings in existing buildings through 2030. In order to achieve these landmark goals and attract sufficient investment, major innovations are needed in energy efficiency policies, markets, and technology. This presentation summarizes a new initiative at Stanford University examining the framework needed for this “Next Level of EE” and a just released Stanford draft report, “Challenges, Opportunities, and New Tools for The Next Level of Energy Efficiency”. A particular focus of the presentation will be the role of energy efficiency in a changing electric grid.

Bio: Dian Grueneich is a nationally and internationally recognized energy expert with over 35 years’ experience. Her expertise covers energy efficiency, demand response, smart grid, renewable energy resources, transmission, and climate change. She has extensive experience in all facets of energy policy and regulation, utilities, market development and innovation, and key factors driving U.S. and global energy investments. Ms. Grueneich was appointed Commissioner to the California Public Utility Commission in 2005 where she was lead commissioner in Energy Efficiency, Demand Response and Climate Change proceedings.

In May 2014, she joined Stanford University as a Senior Research Scholar with the Precourt Energy Efficiency Center and the Shultz-Stephenson Energy Policy Task Force to spearhead an increased focus of Stanford on state and regional energy issues, particularly on regulatory policy governance and the next generation of energy efficiency. Ms. Grueneich holds a J.D. from Georgetown University Law Center and a B.A. in Human Biology from Stanford University.