



# Smart Grid Technical Advisory Project

**Chuck Goldman, Electricity Markets and Policy Group  
Lawrence Berkeley National Laboratory**

- **Roger Levy** [ Independent ] - **Project Lead**
- **Ron Hofmann** [ Independent]
- **Steve Hadden \*** [RW Beck, Plexus Research ]
- **Erich Gunther \*** [ EnerNex ]
  
- **Chuck Goldman LBNL – Project Manager**

**Provide technical assistance, referrals, references, and other information to assist state regulatory commissions and policy makers better understand Smart Grid implementation and policy issues.**

## One Definition

The Smart Grid is an interconnected system of information and communication technologies and electricity generation, transmission, distribution, and end use technologies which will :

Promote  
Customer  
Choice

[1] **enable consumers** to manage their usage and chose the most economically efficient offering, while

Improve  
Reliability

[2] maintain delivery system **reliability and stability** enhanced by **automation** and

Integrate  
Renewables

[3] utilize the most **environmentally gentle** generation **alternatives** including renewable generation and energy storage.

# What is the Smart Grid ?

