

# Integration of Lighting Controls with Utility Demand Response Signals

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October 10, 2007

# Goals

- Develop, test and demonstrate **lighting control systems** that **automatically respond** to utility **DR** signals
- Solution includes **communication/control**
  - from **utility to building**;
  - from **building to fixture**.

# Current Activities

- SCE: selecting (from bids) and installing potential candidate DR technologies in SCE field test site
- CLTC: literature search on communication and control technologies
  - Between utility and building
  - For controlling lights in building

# Planned Demonstrations

- SCE office building already in use
- Sites in SCE, SMUD territory – to be selected

# Input



- Comprehensive sources of information for communication technologies
  - Between utility and building
  - For controlling lights in building