

# What do California utilities want you to know?

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# What do California utilities want you to know?

- More than gas & electricity commodities.
- Regulated Statewide Infrastructure
- Channel for public good initiatives
- Resources, programs, services – mostly no cost – paid from gas & electric rates.

# Big Players

- Pacific Gas & Electric
- Southern California Edison
- Southern California Gas
- San Diego Gas & Electric
- Sacramento Municipal Utility District
- California Public Utilities Commission

# Data Center Priorities \*

- Availability
- Reliability
- Capacity
- Social responsibility / Environment
- **Cost**

\* (Judging from what has been built)

# Services & Offerings

- Gas & Electric commodity delivery
- Metering, safety, power quality analysis
- Rate Analysis
- Economic Development / site selection
- R & D / Emerging Technologies
- Education & Training
- IDSM Programs

# Integrated Demand Side Management (IDSM) Programs

- Energy Audits
- Customer Energy Efficiency (CEE)
- Demand Response
- Self Generation
- Third Party Partnerships

# Customer Energy Efficiency

## (Permanent load reduction)

- Codes & Standards
- Deemed rebates
- New Construction incentives & design assistance.
- Retrofit incentives & calculation assistance
- Both commercial & industrial facilities

# **Demand Response**

## **(Temporary load reduction)**

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- now that your team knows how.



# Self Generation

- Incentives for Efficient & Green solutions
- Interconnection specifications
- Interconnection construction

# Energy Audits

- Self administered via internet
- Small
- Large

# Education & Training

- Classes at PEC, San Jose, Stockton
- Energy Design Resources (EDR)
- Best Practice & Design Tips – [pge.com](http://pge.com)
- Codes & Standards

# WIIFUA (What's in it for us all)

- Meet growing demand for energy
- Preserve the environment
- Make solid investments
- Reduce cost of ownership
- Maintain a healthy economy
- Minimize power station new construction
- Stay on top of energy issues & solutions