

Regional Energy Networks

- Engaging public agencies in California to drive energy savings
- Created in November 2012 by the CPUC as a two-year pilot program (2013-14)

Regional Energy Networks...

Why?

The “buck” stops at cities, counties and other public agencies for many current resource management challenges.

Public agencies **NEED ASSISTANCE** to develop and implement energy and greenhouse gas reduction projects that help achieve local and state policy goals.

Regionalizing energy management services is more cost effective.

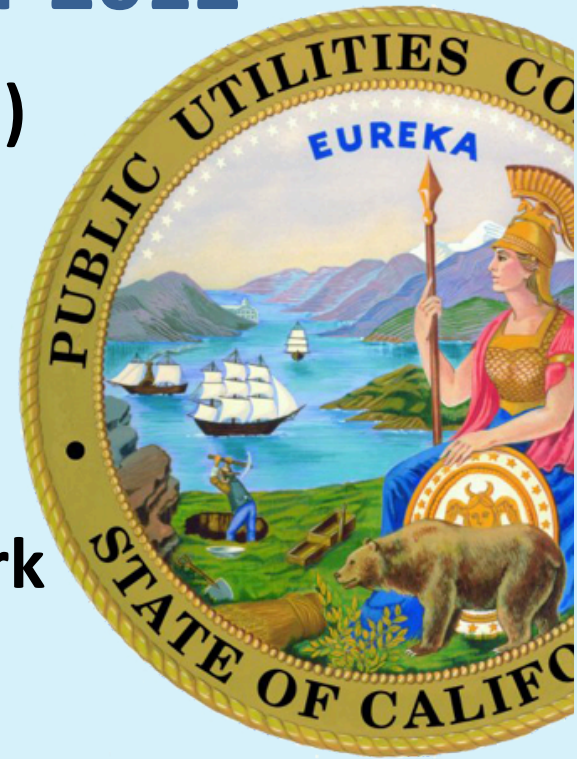
CPUC Decision November 2012

Bay Area Regional Network (BayREN)

- Codes and Standards
- Energy Upgrade California
- Financing

Southern California Regional Network

- Public Agency Energy Services
- Energy Upgrade California
- Financing





Who's Eligible to Participate?

Public agencies in the Southern California Edison and SoCalGas territories

- Cities
 - Counties
 - School Districts
 - Water Districts
 - Sanitation Districts
 - Other public agencies

What Will The Energy Network Provide?

One-stop resource for Public Agencies to drive energy savings quickly and cost effectively

1. Free Staff and Resources

- Technical assistance
- Unbiased third-party expertise
- Single point of contact
- Staff support and expertise from inception through project completion

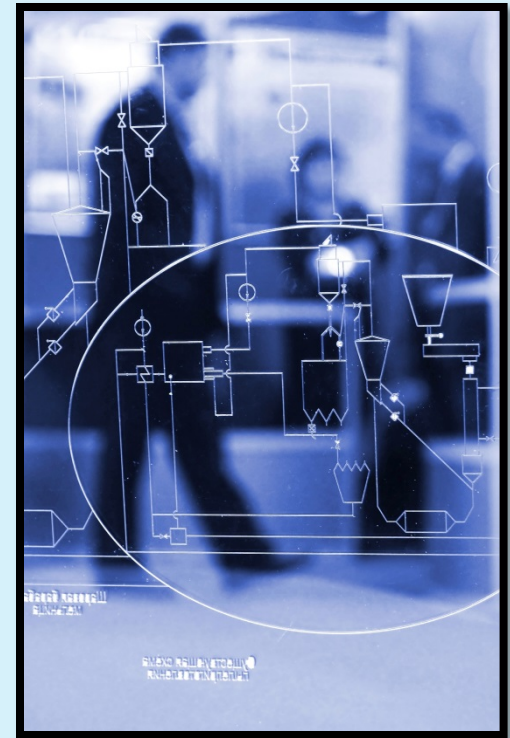


What Will The Energy Network Provide?

One-stop resource services, continued...

2. Expedited Project Delivery

- Cuts time in half to get to energy savings
- Fully developed bid specifications
- Competitive pricing
- Competitively bid contractor pool



Public Facilities Energy Upgrade Assistance

for Public Buildings & Infrastructure

- Street light upgrades
- Exterior lighting upgrades
- HVAC upgrades replacements
- Installation of variable speed drives (VSD) on water pumps and motors
- Boiler and chiller upgrades
- Bundling of energy projects within public buildings



What Will The Energy Network Provide?

One-stop resource services, continued...

3. Financing

- Assistance with Utility On-Bill Financing
- Access to private sector financing
- Revolving loan funds
- Residential Low Interest Loan
- Multifamily Loan Loss Reserve
- Commercial PACE
- Public Agency Financing



What Will The Energy Network Provide?

One-stop resource services, continued...

4. Energy Management Tools

- Expertise to assist agencies in tracking and managing energy use to drive deeper energy and cost savings
- Staff training
- Access to packaged energy management software



Network Advisory Committee

LA County

LADWP

Gateway COG

San Gabriel Valley COG

South Bay COG

North LA County

**Coachella Valley Assoc.
of Governments**

Western Riverside COG

Orange County

Tri-County

San Bernardino County

**San Joaquin
& Other
Counties**



Looking Ahead

- Regional Energy Plan (EE, renewables, DG, demand response, public/private sector)
- Regional Climate Action Plan (inventories, coordinated strategies, funding efforts)
- Aggregated Procurement (renewables, natural gas, fuels, fleet, IT tools, technical resources)
- Synchronize with State's objectives (AB32, AB 758, EE Strategic Plan, legislative/regulatory presence)