

Los Angeles  Department of Water & Power

# **Next Century Power: Energy Efficiency for LA Utility Energy Forum**

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# **LADWP – SoCal Gas Joint Program Partnership**

**A Scalable, Repeatable, and Principle-Driven Model for  
Maximizing Customer Benefit Through  
Utility Efficiency Programs**



**Largest municipal electric utility in the nation, serving a population of 4 million within a 465 square mile area**



**Largest gas utility in the nation, serving a population of 20 million within a 20,000 square mile area**



# Next Century Power: LADWP's Energy Efficiency Efforts



- LADWP plans to exit coal by 2025
  - Environmental leadership, AB32, CA Mandated by 2027
  - 2 years ahead of schedule
  - 33% of power supply today
- Replacement power:
  - Natural gas
  - Renewables – Solar, Wind, Hydro, Geothermal, Biogas
  - **Energy Efficiency (EE)**
- Energy Efficiency is targeted to meet 15% of supply needs in 2020
- Investing \$140M - \$170 per year

# Next Century Power: Energy Efficiency – Guiding Principles



- Simply making EE goals is not enough
- LADWP and Los Angeles seek to leverage investment in EE to achieve additional goals
  - Equitable Customer Access
  - Skilled Job Creation
  - Transparency
  - Community Capacity Building
- LADWP Board adopted eight Guiding Principles with broad stakeholder support
  - Mayor and Council offices, environmental advocates, labor and workforce development allies, business community

# Joint Utility Partnership with Southern California Gas Company (SCG)



- Since late 2012, LADWP has partnered with SCG on eleven joint energy & water efficiency programs so far
  - Allows electric, gas, and water programs and incentives to be combined into a one-stop shop for customers
  - Customers can see four positive bill impacts (electric, gas, water, sewer) from combined programs
  - One utility leads implementation with combined utility resources
- Innovative Structure
  - Master agreement provided the umbrella and covers legal issues like confidentiality, indemnification, severability, etc.
  - Program orders establish each program - SOW
- Almost 50% of LADWP's EE Portfolio is invested in programs that are joint with SCG
- Broad support: SCG, LABC, NRDC, Mayor's Office, etc.

# Program Spotlight - Partnership with Southern California Gas Company (SCG)



- Joint Programs Already Launched:
  - Retro-Commissioning Express
  - Residential New Construction
  - Commercial New Construction
  - Energy Upgrade California
  - Multifamily Direct Install Aerators and Showerheads
  - LA Better Buildings Challenge (tech support and outreach)
  - Small Business Direct Install
  - LAUSD Direct Install
  - Codes & Standards
  - Emerging Technologies Program
- Coming Soon:
  - Remote Assessments and Audits
  - Low-Income Multi-family
  - Food Service Equipment
  - Others in scoping
- Other Municipal Utilities in SCG territory are following suit
  - Anaheim, Riverside

# For More Information

- [1-800-Dial-DWP](tel:18003423737)
- [www.ladwp.com](http://www.ladwp.com)
- [www.socalgas.com](http://www.socalgas.com)



# Questions or Comments?

