



# **Southern California Public Power Authority (SCPPA)**

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Program Development

The Business of Local Energy Symposium

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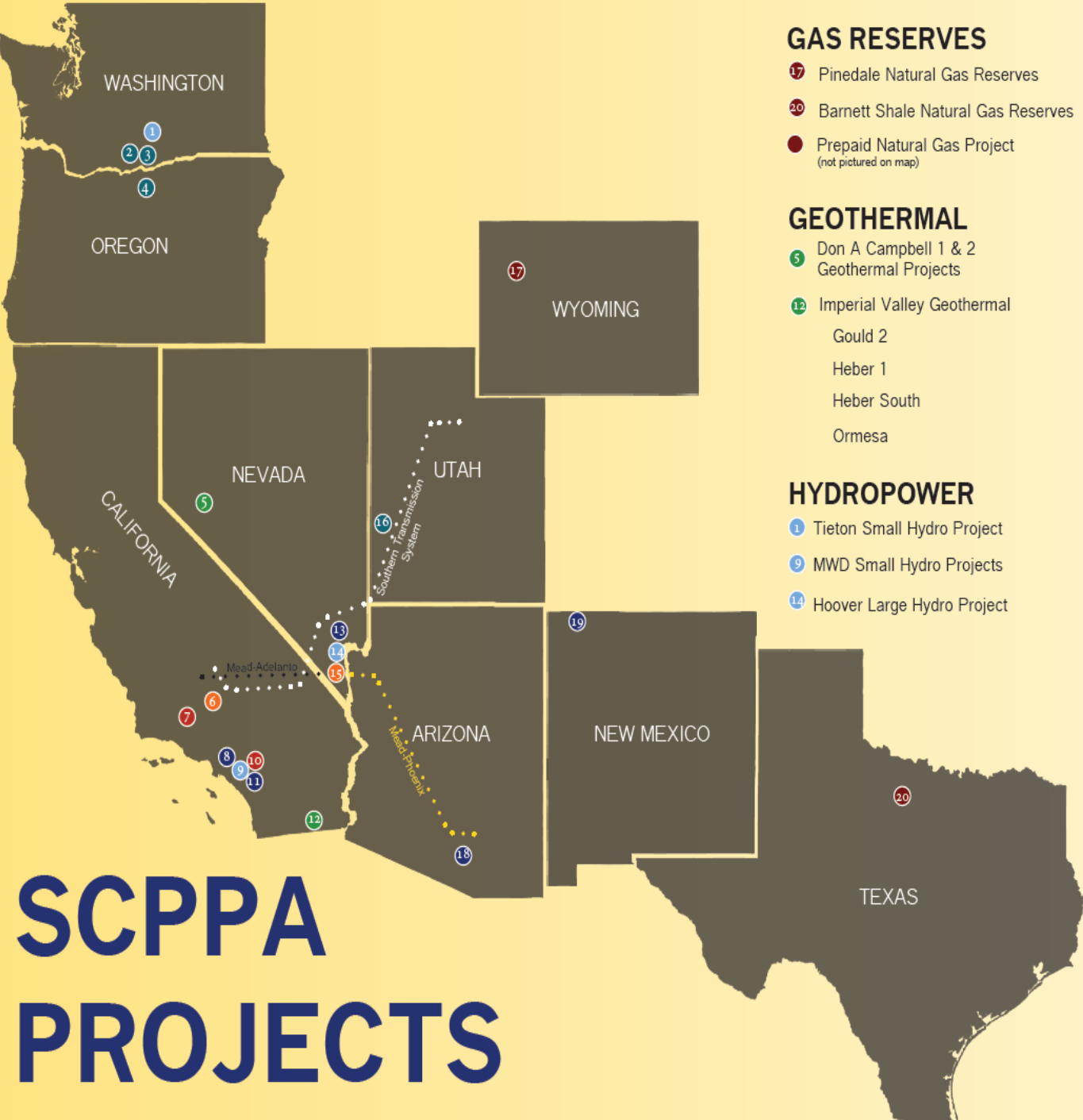
# What is SCPPA?

- Joint Powers Authority (JPA) formed in 1980
- Located in Glendora, CA
- Serves 12 Public Utility Members
- Over 2 million customers
- Member peak load >9200 MW

## SCPPA Public Utility Members

Anaheim	Azusa	Banning	Burbank
Cerritos	Colton	Glendale	Los Angeles
Pasadena	Riverside	Vernon	Imperial Irrigation District

# SCPPA PROJECTS



## GAS RESERVES

- 17 Pinedale Natural Gas Reserves
- 20 Barnett Shale Natural Gas Reserves
- Prepaid Natural Gas Project (not pictured on map)

## GEOTHERMAL

- 5 Don A Campbell 1 & 2 Geothermal Projects
- 12 Imperial Valley Geothermal
  - Gould 2
  - Heber 1
  - Heber South
  - Ormesa

## HYDROPOWER

- 1 Tieton Small Hydro Project
- 9 MWD Small Hydro Projects
- 14 Hoover Large Hydro Project

## LANDFILL GAS

- 7 Chiquita Canyon Landfill Gas
- 10 Puente Hills Landfill Gas

## SOLAR

- 6 Antelope Valley Projects
  - Antelope Big Sky Ranch Solar Project
  - Antelope DSR 1 & 2 Solar Projects
  - Astoria 2
  - Columbia Two Solar Project
  - Kingbird B Solar Project
  - Springbok 1, 2 and 3 Solar Projects
  - Summer Solar Project
- 15 Copper Mountain Solar 3 Solar Project

## TRADITIONAL

- 8 Magnolia Power Plant
- 11 Canyon Power Project
- 13 Apex Power Project
- 18 Palo Verde Nuclear Generating Station
- 19 San Juan Unit 3 Generating Station

## TRANSMISSION

- Mead-Adelanto
- Mead-Phoenix
- Southern Transmission System

## WIND

- 2 Windy Flats Wind Project
- 3 Linden Wind Project
- 4 Pebble Springs Wind Project
- 16 Milford I & II Wind Projects



# SCPPA Activities

- Utility Aggregation
  - Share Risks
  - Increases Efficiency
  - Reduce Costs
- Cafeteria Style “Opt In”
- SCPPA Facilitates Member Needs:
  - Develops Projects, Programs and Services
  - Manages Owned and Contracted Resources
  - Regulatory/Legislative Engagement
  - Coordinates Issues through Utility Working Groups
  - Training
- Associate Members