TEXAS OVERVIEW

A Texas Leader in Clean, Reliable Electricity

Calpine is committed to powering Texas with clean, reliable and affordable electricity from fuel-efficient energy resources. Calpine is one of Texas' largest power companies, capable of reliably delivering more than 9,000 MWs of electricity for the Texas power market — representing nearly 13 percent of ERCOT's installed capacity.

Calpine was established on the premise that a strong commitment to the environment is inextricably linked to excellence in power generation and corporate responsibility. Our fleet of advanced-technology natural gas-fired power plants distinguishes Calpine as one of the state's cleanest energy providers. Our quick-responding natural gas-fired power plants also play a vital role in integrating intermittent renewables – like wind and solar power – into the state's power grid.

Safe, Low-Emitting and Energy-Efficient Power

In Texas and across the United States, Calpine's fleet is setting the standard for safe, low-emitting and energy-efficient power generation. All of Calpine's Texas plants incorporate combined-cycle design and advanced emissions control technologies that dramatically reduce emissions compared to older fossil-fuel facilities. Our combined-cycle plants consume up to 40 percent less natural gas per megawatt hour produced than older technology plants and are recognized by leading environmental and safety organizations, including the:

- Texas Commission on Environmental Quality
- Environmental Protection Agency
- U.S. Department of Energy
- Natural Resources Defense Council
- U.S. Department of Labor's Occupational Safety and Health Administration
- Regional chapters of the American Lung Association and Sierra Club

Exceptional Retail Services

Backed by Calpine's reliable and cost-effective generation fleet are our retail subsidiaries, Calpine Energy Solutions and Champion Energy Services. Calpine Energy Solutions is one of the nation's largest suppliers of power to commercial and industrial customers, while Champion Energy provides award-winning customer service to residential customers and smaller businesses in the states' competitive retail markets.

ABOUT CALPINE

Calpine Corporation is America's largest generator of electricity from natural gas and geothermal resources with operations in competitive power markets. Our fleet of 80 power plants in operation or under construction represents more than 26,000 megawatts of generation capacity. Through wholesale power operations and our retail businesses, we serve customers in 24 states, Canada and Mexico. Our clean, efficient, modern and flexible fleet uses advanced technologies to generate power in a low-carbon and environmentally responsible manner. We are uniquely positioned to benefit from the secular trends affecting our industry, including the abundant and affordable supply of clean natural gas, environmental regulation, aging power generation infrastructure and the increasing need for dispatchable power plants to successfully integrate intermittent renewables into the grid.

QUICK FACTS

Technology
Gas turbine combined-cycle and cogeneration

Fuel
Natural Gas

Offices
Houston
Pasadena

Employees
More than 1,000

Statewide Capacity
13 power plants in operation
More than 9,000 megawatts

- Baytown
- Bosque
- Channel
- Corpus Christi
- Deer Park
- Freeport
- Freestone
- Guadalupe
- Hidalgo
- Jack A. Fusco
- Magic Valley
- Pasadena
- Texas City

Creating power for a sustainable future

MODERN. CLEAN. EFFICIENT. FLEXIBLE. RELIABLE.