California's Leader in Clean, Reliable and Affordable Power

Calpine is committed to powering California with clean, reliable and affordable electricity from fuel-efficient energy resources. Calpine operates the state's largest and most modern fleet of low-carbon combined-cycle and combined heat and power plants fueled by natural gas. Calpine also is the largest renewable power provider in California.

Calpine in California

Calpine is California's largest independent power producer

Technologies

- Geothermal
- Gas turbine combined-cycle and cogeneration

Fuel

- Natural Gas
- Renewable Geothermal

California Offices

- Dublin
- Sacramento
- San Diego

Employees

More than 600

Statewide Capacity

- 20 operating natural gas plants
- 5,535 megawatts of natural gas-fired capacity
- 13 operating renewable geothermal power plants – 725 megawatts

www.calpine.com

NYSE: CPN

Powering California; Protecting the Environment

Calpine, founded in San Jose in 1984, understands that its role is not simply to harness the power of natural resources, but to protect them as well. Calpine was established on the premise that a strong commitment to the environment is inextricably linked to excellence in power generation and corporate responsibility. Since the company's founding, Calpine has led the power industry in its unwavering commitment to clean, energy-efficient and renewable power generation. The company:

- Supports environmentally responsible programs and legislation including California's Global Warming Solutions Act, which created a mandatory greenhouse gas emissions cap
- Generates 725 megawatts (MW) of renewable geothermal power at The Geysers, or approximately 9.4 percent of California's renewable energy in 2014
- Completed construction in July 2013 of the nation's first power plant to receive a federal air permit that includes a limit on greenhouse gas emissions (the Russell City Energy Center in Hayward, California)
- Participates in public and private reclaimed water programs to protect renewable geothermal resources and cool plants, conserving water and eliminating wastewater discharge into waterways

Calpine Is a Leader in California Energy Production

Calpine is one of California's largest energy providers and is a state leader in renewable and combined heat and power production. Its generation capacity is equivalent to approximately 10 percent of California's peak power demand. As the state's leading investor in new power generation, Calpine has invested more than $5.8 billion in flexible, reliable and efficient generating capacity in the state since 2001. Since 2001, Calpine has added more than 5,200 MWs of capacity. Today, Calpine can generate nearly 6,300 MWs to power California homes and businesses

Retail Services for Commercial and Industrial Customers

Based in San Diego, Calpine Energy Solutions is one of the nation's largest suppliers of power to commercial and industrial retail customers. It provides flexible electricity and natural gas products and services that help customers in 18 states and Mexico manage risk and achieve their energy goals. Its cutting-edge risk management programs are flexible and designed to meet the unique needs of its customers.

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 approximately 26,000 megawatts of generation capacity. Through wholesale power operations and our retail businesses Calpine Energy Solutions and Champion Energy, we serve customers in 25 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. Please visit www.calpine.com to learn more about how Calpine is creating power for a sustainable future.

April 2017