



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 power plants fueled by natural gas. Calpine also is the largest renewable energy power provider in California.

### Calpine in California

Calpine is California's largest independent power producer

### Technology

Geothermal  
Gas turbine, combined-cycle and cogeneration

### Fuel

Natural Gas  
Renewable Geothermal

### California Offices

Dublin  
Sacramento

### Employees

675

### Statewide Capacity

Operates 23 natural gas and 15 renewable geothermal power plants

5,108 megawatts

Two plants under active development, providing an additional 720 megawatts

[www.calpine.com](http://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 more than two decades ago, Calpine has led the power industry in its unwavering commitment to clean, energy-efficient and renewable power generation.

- Supports programs and legislation, including the implementation of California's Global Warming Solutions Act which established a mandatory greenhouse gas emissions cap.
- Uses low-carbon, combined-cycle and combined heat and power technology to generate up to 40 percent more efficiently, while emitting 90 percent fewer emissions than older technology fossil-fired plants and conserving natural gas resources.
- Generates 725 megawatts (MW) of renewable geothermal power at The Geysers.
- First power producer to earn the distinction of Climate Action Leader and has certified its carbon dioxide emissions inventory with the California Climate Action Registry since 2003.
- One of several Silicon Valley firms pledging to reduce carbon dioxide emissions to 20 percent below 1990 levels by 2010 as a participant in the Sustainable Silicon Valley Project.
- Pioneering public and private reclaimed water programs to protect renewable geothermal resources and to 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 power and thermal production. Its generation capacity is equivalent to about 10 percent of California's peak power demand. As the state's leading investor in new power generation, Calpine has invested more than \$5 billion to help retire polluting, aging and inefficient power plants.

Since 2001, Calpine has added over 4,500 MW of capacity. Today, Calpine can generate more than 5,800 MW to power California homes and businesses.

### About Calpine

Calpine Corporation is helping meet the needs of an economy that demands more and cleaner sources of electricity. Founded in 1984, Calpine is a major U.S. power company, capable of delivering nearly 25,000 megawatts of clean, cost-effective and reliable electricity to customers and communities in 16 states in the United States and Canada. The company owns, leases and operates low-emission, natural gas and renewable geothermal power plants.