



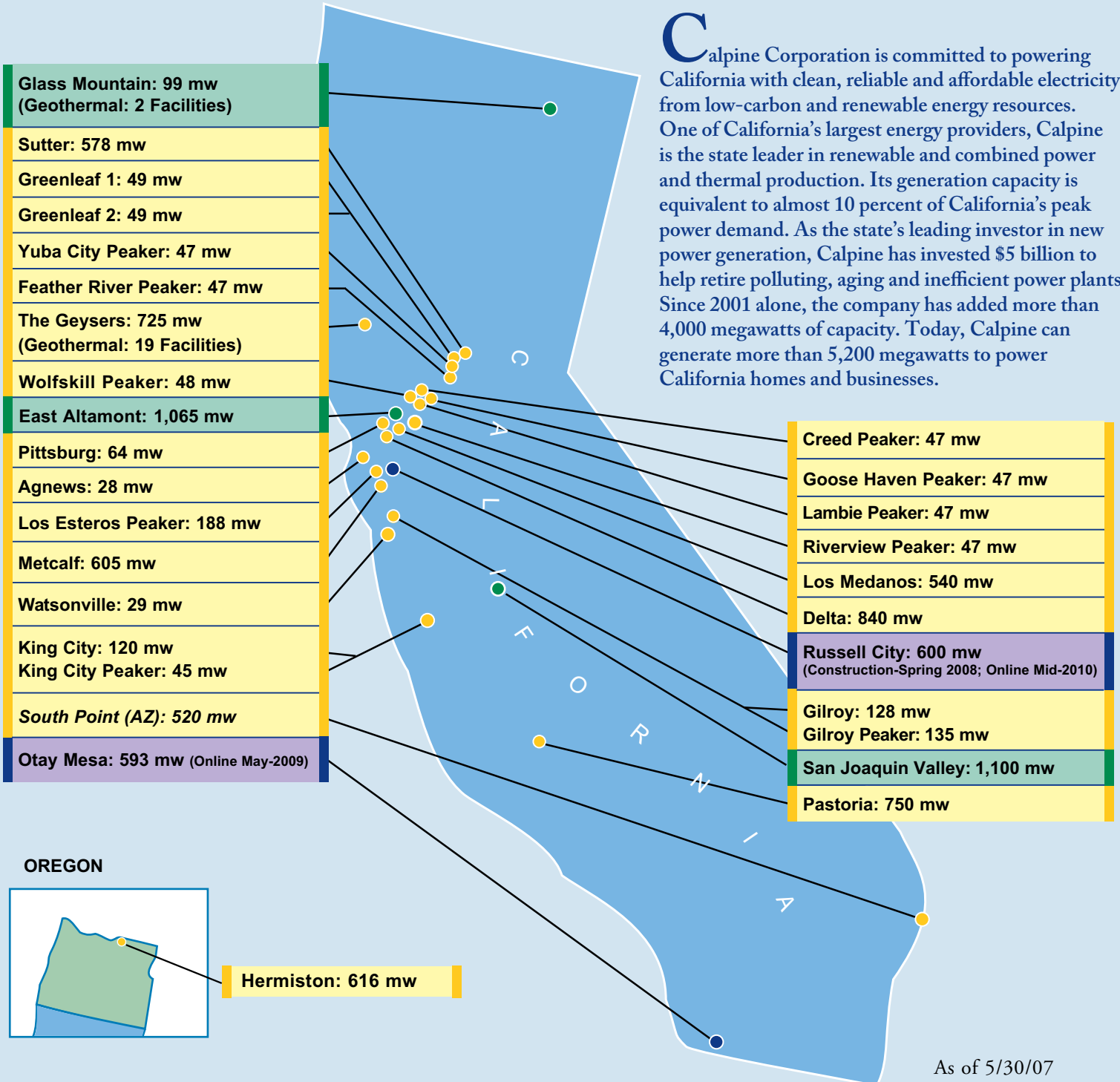
# Calpine: Powering California

● California Operating: 5,203 mw

○ Construction: 1,193 mw

○ Licensed: 2,264 mw

Calpine Corporation is committed to powering California with clean, reliable and affordable electricity from low-carbon and renewable energy resources. One of California's largest energy providers, Calpine is the state leader in renewable and combined power and thermal production. Its generation capacity is equivalent to almost 10 percent of California's peak power demand. As the state's leading investor in new power generation, Calpine has invested \$5 billion to help retire polluting, aging and inefficient power plants. Since 2001 alone, the company has added more than 4,000 megawatts of capacity. Today, Calpine can generate more than 5,200 megawatts to power California homes and businesses.



As of 5/30/07

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## Calpine: California's Leader in Clean, Reliable and Affordable Power Generation

### Calpine California at a Glance

- State's largest and most modern fleet of low-carbon, combined-cycle and combined heat and power plants; fueled by natural gas
- Largest renewable power provider in California
- Operates 22 natural gas-fueled and 19 renewable geothermal power plants; has added more than 1,100 megawatts of combined-cycle generation capacity in Arizona and Oregon, capable of serving California market
  - Operation: 5,203 megawatts
  - Construction: 1,193 megawatts
  - Licensed: 2,264 mw
- California offices in San Jose, Pleasanton, Sacramento, Folsom and Rio Vista
- Founded in San Jose in 1984
- 800 California employees
- Supports programs and legislation, including The Global Warming Solutions Act of 2006 (AB32), calling for mandatory greenhouse gas emissions cap
- Uses low-carbon, combined-cycle and combined heat and power technology to generate electricity 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 of renewable geothermal power generation at The Geysers
  - Generates approximately 25 percent of renewable generation in California
  - Geothermal energy is California's only recognized renewable resource capable of generating electricity 24-hours a day, seven days a week

### Powering California; Protecting the Environment

Calpine 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.

- First power producer to earn the distinction of Climate Action Leader™ and has certified its carbon dioxide (CO<sub>2</sub>) emissions inventory with California Climate Action Registry since 2003
- One of several Silicon Valley firms pledging to reduce area CO<sub>2</sub> 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