

CALIFORNIA



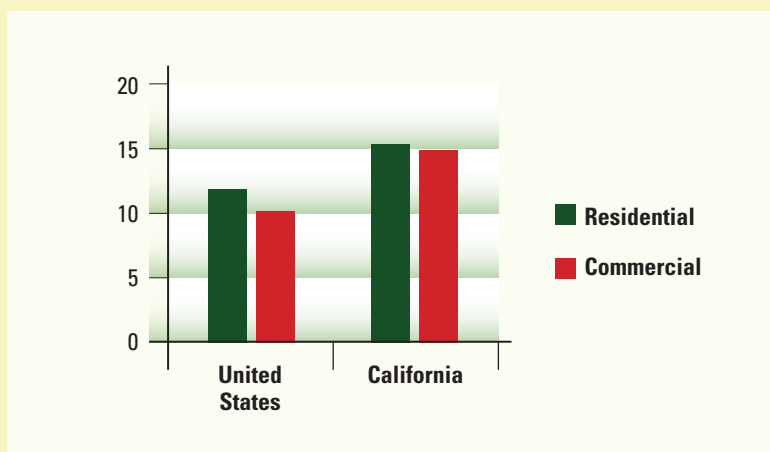
PROJECT NAME	TYPE
American Ethanol Plant	Renewable Fuels
BHP Billiton LNG Cabrillo Port	Natural Gas
Calpine Corporation Eureka Terminal	Natural Gas
Campo Reservation Wind Farm	Wind
Cilion Kern County Ethanol Plant	Renewable Fuels
Sound Energy Solutions, Long Beach Harbor	Natural Gas
Granite Mountain Wind Project	Wind
Green Path North Renewable Energy Transmission Line	Transmission
Hatchet Ridge Wind Power Project	Wind
Hay Ranch Geothermal Project	Geothermal
Iberdrola, Tule Wind Farm	Wind
Ivanpah Solar Power Project	Solar
Measure B Solar Project	Solar
TANC Transmission Project	Transmission
NorthernStar Energy Clearwater Port Oxnard Terminal	Natural Gas
OptiSolar Topaz Solar Farm	Solar
Pacific Renewable Energy Generation Lompoc Wind Farm	Wind
PdV Wind Energy Project	Wind
PG&E Humboldt County WaveConnect Project	Wave
Roseburg Biomass Project	Biomass
Russell City Energy Center, Alameda County	Natural Gas
Shell/Bechtel Vallejo	Natural Gas
Calico Solar Project	Solar
Southern California Edison, Presidential Station Project	Transmission
Southern California Edison, Tehachapi Line	Transmission
SunPeak Solar, Imperial County	Solar
SunPower/PG&E California Solar Ranch	Solar
Sunrise Powerlink Renewable Electricity Transmission Line	Transmission
Victorville 2 Hybrid Power Project	Solar/Gas
White Oak Wind Energy Project	Wind
Woodside Natural Gas Los Angeles/Malibu Ocean Way	Natural Gas

Economic Overview

Population (2009 in thousands)	36,962
Personal Income per Capita (2009)	\$42,325
Employment (Aug 2010 in thousands)	15,968
Unemployment Rate (Aug 2010)	12.4%
Change in Jobs (Jan. 2008 – Aug. 2010)	-1,312,500
All State Government Expenditures	\$246.6 bn

Electricity Costs (cents/kilowatt hour)

Residential (June 2010)	15.51
Commercial (June 2010)	14.98



U.S. vs. California Electricity Costs
(cents/kilowatt hours)

Benefits from Proposed Energy Projects

Upfront Investment (total of all projects)

Total Economic Output (in PDV)	\$59,100,000,000
Employment Earnings (in PDV)	\$19,600,000,000
Average Annual Jobs	142,100

First Year of Operations (total of all projects)

Total Economic Output (in PDV)	\$6,500,000,000
Employment Earnings (in PDV)	\$1,700,000,000
Average Jobs Created in Year 1	32,200

Example Project

Green Path North Transmission Line

The Green Path North was a proposed 85-mile-long “green” power transmission line that would have brought renewable electricity from inland California to Los Angeles. The Los Angeles Department of Water and Power (LADWP) proposed the project to help meet its renewable electricity mandate, which must be 35 percent by 2020. Currently, 11 percent of LADWP’s electricity comes from renewable sources. A wide range of national and local environmental activist groups, such as Sierra Club, Center for Biological Diversity, and the Redlands Conservancy fiercely opposed the project, forcing seven route and capacity revisions for the transmission line. Senator Dianne Feinstein threatened legislation to protect California desert lands from renewable projects, which would have made it very difficult, if not impossible, to construct the Green Path North transmission line. On March 10, 2010, LADWP officially abandoned the Green Path North project, citing enormous costs and fierce opposition from environmental groups.