

# California

## California total electric power industry, summer capacity and net generation, by energy source, 2010

Primary energy source	Summer capacity (mw)	Share of State total (percent)	Net generation (thousand mwh)	Share of State total (percent)
<b>Nuclear</b>	<b>4,390</b>	<b>6.5</b>	<b>32,201</b>	<b>15.8</b>
Coal	374	0.6	2,100	1.0
Hydro and Pumped Storage	13,954	20.7	33,260	16.3
Natural Gas	41,370	61.4	107,522	52.7
Other <sup>1</sup>	220	0.3	2,534	1.2
Other Renewable <sup>1</sup>	6,319	9.4	25,450	12.5
Petroleum	701	1.0	1,059	0.5
<b>Total</b>	<b>67,328</b>	<b>100.0</b>	<b>204,126</b>	<b>100.0</b>

<sup>1</sup>Municipal Solid Waste net generation is allocated according to the biogenic and non-biogenic components of the fuel; however, all Municipal Solid Waste summer capacity is classified as Renewable.

**Notes:** Totals may not equal sum of components due to independent rounding.

**Other:** Blast furnace gas, propane gas, other manufactured and waste gases derived from fossil fuels, non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

**Other Renewable:** Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

## California nuclear power plants, summer capacity and net generation, 2010

Plant name/total reactors	Summer capacity (mw)	Net generation (thousand mwh)	Share of State nuclear net generation (percent)	Owner
Diablo Canyon				
Unit 1, Unit 2	2,240	18,430	57.2	Pacific Gas & Electric Co
San Onofre Nuclear Generating Station				
Unit 2, Unit 3	2,150	13,771	42.8	Southern California Edison Co
<b>2 Plants</b>				
<b>4 Reactors</b>	<b>4,390</b>	<b>32,201</b>	<b>100.0</b>	

**Note:** Totals may not equal sum of components due to independent rounding.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

## San Onofre

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
2	1,070	6,989	74.6	PWR	8/8/1983	2/16/2022
3	1,080	6,782	71.7	PWR	4/1/1984	11/15/2022
	<b>2,150</b>	<b>13,771</b>	<b>73.1</b>			

Data for 2010

PWR = Pressurized Light Water Reactor.

**Note:** Totals may not equal sum of components due to independent rounding.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

## Diablo Canyon

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	1,122	8,677	88.3	PWR	5/7/1985	11/2/2024
2	1,118	9,752	99.6	PWR	3/13/1986	8/20/2025
	<b>2,240</b>	<b>18,430</b>	<b>93.9</b>			

Data for 2010

PWR = Pressurized Light Water Reactor.

**Note:** Totals may not equal sum of components due to independent rounding.

**Source:** Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."