



## Electricity

### State Electricity Profiles

Data for 2015 | Release Date: January 17, 2017 | Next Release: December 2017

## California Electricity Profile 2015

**Table 1. 2015 Summary statistics (California)**

Item	Value	Rank
<b>Primary energy source</b>		<b>Natural gas</b>
<b>Net summer capacity (megawatts)</b>	<b>74,892</b>	<b>2</b>
Electric utilities	27,687	4
IPP & CHP	47,205	2
<b>Net generation (megawatthours)</b>	<b>196,703,858</b>	<b>4</b>
Electric utilities	71,150,169	14
IPP & CHP	125,553,689	4
<b>Emissions</b>		
Sulfur dioxide (short tons)	1,382	47
Nitrogen oxide (short tons)	80,195	6
Carbon dioxide (thousand metric tons)	55,481	14
Sulfur dioxide (lbs/MWh)	0.0	50
Nitrogen oxide (lbs/MWh)	0.8	33
Carbon dioxide (lbs/MWh)	621	41
<b>Total retail sales (megawatthours)</b>	<b>261,170,437</b>	<b>2</b>
Full service provider sales	232,347,789	3
Energy-only provider sales	28,822,648	7
<b>Direct use (megawatthours)</b>	<b>11,510,704</b>	<b>3</b>
<b>Average retail price (cents/kWh)</b>	<b>15.42</b>	<b>7</b>

kWh = Kilowatthours.

Sources: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." U.S. Energy Information Administration, Form EIA-861, "Annual Electric Power Industry Report." U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report" and predecessor forms.

[Full data tables 1-12](#)

---

See also:

- [State Energy Profiles](#)
- [Electric Power Monthly](#)
- [Electric Power Annual](#)
- [Annual electricity statistics back to 1949](#)
- [Projected electricity capacity to 2050](#)
- [International electricity statistics](#)
- [Electric Power Data Guide](#)