

Electricity

State Electricity Profiles

Data for 2018 | Release date: December 31, 2019 | Next release date: December 2020 |

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California Electricity Profile 2018

Table 1. 2018 Summary statistics (California)

Item	Value	Rank
Primary energy source		Natural gas
Net summer capacity (megawatts)	75,926	2
Electric utilities	28,348	3
IPP & CHP	47,579	3
Net generation (megawatthours)	195,265,408	4
Electric utilities	75,238,779	14
IPP & CHP	120,026,630	4
Emissions		
Sulfur dioxide (short tons)	1,458	45
Nitrogen oxide (short tons)	74,011	4
Carbon dioxide (thousand metric tons)	43,579	17
Sulfur dioxide (lbs/MWh)	0.0	50
Nitrogen oxide (lbs/MWh)	0.8	25
Carbon dioxide (lbs/MWh)	491	44
Total retail sales (megawatthours)	255,224,272	2
Full service provider sales	207,269,576	3
Energy-only provider sales	47,954,696	5
Direct use (megawatthours)	12,859,245	3
Average retail price (cents/kWh)	16.58	7

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.

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](#)