

Nebraska's Annual Electricity Net Generation by Energy Source and by Producer
2008 – 2009
(Megawatthours)

Year / Energy Source / Producer	Coal	Conventional Hydroelectric	Natural Gas	Nuclear	Other	Other Biomass	Other Gases	Petroleum	Wind	Total
2009										
Combined Heat and Power, Commercial Power	—	—	291	—	—	14,123	—	—	—	14,414
Combined Heat and Power, Electric Power	—	—	97	—	—	4,623	—	—	—	4,720
Combined Heat and Power, Industrial Power	42,034	—	—	—	—	—	—	—	—	42,034
Electric Generators, Electric Utilities	23,307,746	433,690	311,194	9,435,142	—	47,449	—	22,869	217,972	33,776,062
Electric Generators, Independent Power Producers	—	—	—	—	—	—	—	—	164,662	164,662
Total Electric Power Industry	23,349,780	433,690	311,581	9,435,142	—	66,195	—	22,869	382,634	34,001,892
2008										
Combined Heat and Power, Commercial Power	—	—	63	—	—	12,861	—	—	—	12,924
Combined Heat and Power, Electric Power	—	—	1,365	—	—	3,508	—	—	—	4,873
Combined Heat and Power, Industrial Power	49	—	—	—	—	—	—	—	—	49
Electric Generators, Electric Utilities	21,479,723	346,456	757,060	9,479,039	—	44,559	0	34,655	214,184	32,355,676
Total Electric Power Industry	21,479,773	346,456	758,487	9,479,039	—	60,929	0	34,655	214,184	32,373,522

Sources: *Electric Power Annual*. Energy Information Administration, Washington, DC. Nebraska Department of Water, Energy, and Environment, Lincoln, NE.

Notes: Totals may not equal the sum of the components due to independent rounding, and totals from one table to the next may not be equivalent.

Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

Other includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels, and miscellaneous technologies.

Other Biomass includes biogenic municipal solid waste, landfill gas, sludge waste, agricultural byproducts, other biomass solids, other biomass liquids, and other biomass gases (including digester gases and methane).

Other Gases include blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

Petroleum includes distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils), residual fuel oil (No. 5 and No. 6 fuel oils and bunker C fuel oil), jet fuel, kerosene, petroleum coke, and waste oil.

Wood and Wood-Derived Fuels include paper pellets, railroad ties, utility poles, wood chips, bark, red liquor, sludge wood, spent sulfite liquor, and black liquor, with other wood waste solids and wood-based liquids.