

## Nebraska's Annual Electricity Net Generation by Energy Source and by Producer 2020 – 2021

(Megawatthours)

Year / Energy Source / Producer	Coal	Conventional Hydroelectric	Natural Gas	Nuclear	Other	Other Biomass	Other Gases	Petroleum	Solar Thermal and Photovoltaic	Wind	Wood and Wood-Derived Fuels	Total
<b>2021</b>												
Combined Heat and Power, Commercial Power	–	–	2,607	–	–	15,317	–	–	–	–	–	17,924
Combined Heat and Power, Electric Power	–	–	–	–	–	–	–	–	–	–	–	–
Combined Heat and Power, Industrial Power	330,511	–	0	–	0	0	–	–	–	–	0	330,511
Electric Generators, Electric Utilities	18,603,106	1,123,156	1,170,758	6,880,622	–	77,157	–	55,130	7,818	90,209	–	28,007,956
Electric Generators, Independent Power Producers	–	–	–	–	-28	–	–	–	52,705	9,501,830	–	9,554,507
Total Electric Power Industry	18,933,617	1,123,156	1,173,365	6,880,622	-28	92,473	–	55,130	60,523	9,592,039	0	37,910,898
<b>2020</b>												
Combined Heat and Power, Commercial Power	–	–	4,060	–	–	11,964	–	–	–	–	–	17,520
Combined Heat and Power, Electric Power	–	–	–	–	–	–	–	–	–	–	–	–
Combined Heat and Power, Industrial Power	239,200	–	0	–	0	0	–	–	–	–	0	239,200
Electric Generators, Electric Utilities	18,549,447	1,390,089	1,204,649	6,188,551	–	77,737	–	14,034	7,980	324,105	–	27,756,592
Electric Generators, Independent Power Producers	–	–	–	–	–	–	–	–	45,628	8,791,237	–	8,836,865
Total Electric Power Industry	18,788,647	1,390,089	1,208,709	6,188,551	0	89,701	–	14,034	53,608	9,115,342	0	36,848,681

**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.