

## Number of Units and Generating Capacity by Energy Source Nebraska 2024

Primary Energy Source	Number of Units or Turbines	Generator Nameplate Capacity [Megawatts (MW)]	Net Summer Capacity (MW)	Net Winter Capacity (MW)
Battery Storage	5.0	6.0	4.9	4.9
Biomass	3.0	3.0	3.0	3.0
Coal	15.0	3,970.0	3,817.9	3,770.7
Hydroelectric	20.0	329.9	278.7	277.7
Landfill Gas	11.0	11.2	10.9	10.9
Natural Gas	92.0	2,218.1	1,957.0	1,846.1
Nuclear	1.0	801.0	768.5	768.5
Petroleum	94.0	436.3	373.7	381.2
Solar	21.0	137.6	136.5	134.5
Wind (Utility-Scale)	1,491.0	3,522.8	3,516.9	3,516.9
<b>Total</b>	<b>1,753.0</b>	<b>11,435.9</b>	<b>10,868.0</b>	<b>10,714.4</b>

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