

Nebraska Energy Consumption by Fuel Type

Electric Power Sector

1960 – 2023

[Trillion British Thermal Units (Btu)]

Year	Coal	Natural Gas	Nuclear Electric power	Petroleum			Renewable					Electricity Net Imports	Annual Total
				Distillate Fuel	Petroleum Coke	Residual Fuel	Geothermal Energy	Hydroelectric Power	Solar Thermal and Photovoltaic Energy	Wind	Wood and Waste		
2023	183.769	14.999	72.391	0.554	0.000	0.000	0.000	3.900	0.271	40.416	0.879	0.000	317.144
2022	206.519	13.411	58.702	0.474	0.000	0.000	0.000	3.608	0.252	43.039	0.835	0.000	326.818
2021	199.298	12.002	71.758	0.782	0.000	0.000	0.000	3.832	0.207	32.728	0.891	0.000	321.473
2020	198.587	11.575	64.646	0.217	0.000	0.000	0.000	4.743	0.183	31.102	0.871	0.000	311.919
2019	222.894	12.934	72.589	0.239	0.000	0.000	0.000	4.573	0.108	24.604	0.780	0.000	338.709
2018	243.741	9.745	58.884	0.198	0.000	0.000	0.000	4.716	0.093	18.934	0.869	-0.121	337.022
2017	212.787	6.569	72.300	0.094	0.000	0.000	0.000	5.081	0.052	17.347	0.894	0.015	315.109
2016	220.452	6.171	97.798	0.091	0.000	0.000	0.000	2.922	0.014	23.960	0.865	0.000	341.270
2015	245.144	4.516	107.976	0.092	0.000	0.000	0.000	5.749	0.000	10.852	0.716	0.000	375.044
2014	254.573	4.340	105.655	0.568	0.000	0.000	0.000	3.950	0.000	9.338	0.642	-0.001	379.057
2013	272.659	4.723	71.736	0.540	0.000	0.000	0.000	3.835	0.000	6.148	0.619	0.000	360.259
2012	253.670	7.865	60.795	0.244	0.000	0.004	0.000	4.289	0.000	4.380	0.582	0.000	331.829
2011	266.339	4.261	72.549	0.397	0.000	0.008	0.000	5.518	0.000	3.586	0.649	0.000	353.306
2010	241.811	3.961	115.540	0.329	0.000	0.003	0.000	4.483	0.000	1.439	0.731	0.000	368.296
2009	242.326	3.326	98.682	0.252	0.000	0.006	0.000	1.480	0.000	1.306	0.645	0.000	348.022
2008	226.849	7.273	99.075	0.418	0.000	0.005	0.000	1.182	0.000	0.731	0.600	0.000	336.131
2007	208.672	11.082	115.815	0.310	0.000	0.143	0.000	1.185	0.000	0.740	0.615	0.031	338.589
2006	219.168	7.829	93.943	0.231	0.000	0.011	0.000	3.048	0.000	0.891	0.526	-0.004	325.642
2005	220.762	8.047	91.856	0.257	0.000	0.119	0.000	2.973	0.000	0.330	0.475	-0.014	324.804
2004	216.102	3.296	106.796	0.264	0.000	0.011	0.000	3.115	0.000	0.131	0.333	-0.009	330.037
2003	219.374	4.578	83.344	0.589	0.000	0.004	0.000	3.344	0.000	0.130	0.429	0.008	311.799
2002	209.834	4.830	105.696	0.247	0.000	0.003	0.000	3.745	0.000	0.028	0.093	0.000	324.476

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2001	216.431	4.383	91.127	0.358	0.000	0.003	0.000	3.836	0.000	0.009	0.107	0.000	316.253
2000	198.588	5.604	89.988	0.584	0.000	0.118	0.000	5.120	0.000	0.000	0.106	0.000	300.094
1999	190.768	4.626	105.452	0.379	0.000	0.028	0.000	5.865	0.000	0.000	0.107	-0.142	307.083
1998	197.464	5.119	86.643	0.481	0.000	0.066	0.000	5.742	0.000	0.000	0.098	-0.165	295.449
1997	185.618	2.713	97.267	0.416	0.000	0.000	0.000	5.706	0.000	0.000	0.160	0.002	291.880
1996	173.468	2.335	99.325	0.274	0.000	0.000	0.000	5.466	0.000	0.000	0.119	0.000	280.981
1995	172.736	3.081	78.650	0.357	0.000	0.000	0.000	4.866	0.000	0.000	0.168	0.000	259.857
1994	152.444	3.044	66.321	0.260	0.000	0.004	0.000	4.476	0.000	0.000	0.096	0.000	226.623
1993	159.266	1.863	71.481	0.247	0.000	0.000	0.000	3.418	0.000	0.000	0.059	0.000	236.322
1992	134.808	1.862	91.605	0.143	0.000	0.000	0.000	3.669	0.000	0.000	0.067	0.000	232.129
1991	145.630	3.517	84.372	0.158	0.000	0.021	0.000	3.564	0.000	0.000	0.000	0.000	237.199
1990	137.458	3.613	79.485	0.178	0.000	0.005	0.000	3.890	0.000	0.000	0.000	0.000	224.549
1989	125.654	2.508	85.480	0.284	0.000	0.385	0.000	3.952	0.000	0.000	0.000	0.000	218.218
1988	133.503	1.951	72.391	0.374	0.000	0.479	0.000	4.607	0.000	0.000	0.000	0.000	213.273
1987	110.571	1.703	89.684	0.194	0.000	0.372	0.000	5.347	0.000	0.000	0.000	0.000	207.834
1986	103.602	1.663	81.009	0.293	0.000	0.330	0.000	5.725	0.000	0.000	0.000	0.000	192.587
1985	110.361	1.229	43.911	0.358	0.000	0.000	0.000	4.916	0.000	0.000	0.000	0.000	160.747
1984	116.897	1.417	62.676	0.240	0.000	0.000	0.000	4.588	0.000	0.000	0.000	0.000	185.791
1983	99.392	1.501	66.321	0.463	0.000	0.002	0.000	4.591	0.000	0.000	0.000	0.000	172.247
1982	90.105	1.525	96.917	0.768	0.000	0.002	0.000	4.136	0.000	0.000	0.000	0.000	193.453
1981	91.280	4.296	66.048	0.464	0.000	0.085	0.000	4.083	0.000	0.000	0.000	0.000	166.196
1980	88.436	11.258	63.082	0.501	0.000	1.105	0.000	4.557	0.000	0.000	0.000	0.000	168.938
1979	66.378	13.364	94.196	1.194	0.000	3.430	0.000	4.251	0.000	0.000	0.000	0.000	182.813
1978	48.698	12.433	84.522	1.970	0.000	5.839	0.000	4.051	0.000	0.000	0.000	0.000	157.514
1977	48.524	15.107	80.249	1.618	0.000	3.838	0.000	4.165	0.000	0.000	0.000	0.000	153.502
1976	41.906	19.049	64.335	1.630	0.000	6.284	0.000	4.355	0.000	0.000	0.000	0.000	137.560
1975	26.784	37.046	65.153	1.797	0.000	4.139	0.000	4.139	0.000	0.000	0.000	0.000	139.058
1974	26.103	47.224	44.596	1.465	0.000	3.122	0.000	4.414	0.000	0.000	0.000	0.000	126.924
1973	30.123	53.111	6.536	1.333	0.000	0.962	0.000	4.678	0.000	0.000	0.000	0.000	96.742

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1972	28.283	48.367	0.000	1.631	0.000	1.100	0.000	4.681	0.000	0.000	0.000	0.000	84.062
1971	21.736	49.233	0.000	0.817	0.000	0.480	0.000	4.637	0.000	0.000	0.000	0.000	76.904
1970	24.050	48.022	0.000	0.734	0.000	1.181	0.000	4.676	0.000	0.000	0.000	0.000	78.663
1969	21.942	45.080	0.000	0.433	0.000	0.699	0.000	4.222	0.000	0.000	0.000	0.000	72.376
1968	13.035	48.471	0.000	0.306	0.000	0.494	0.000	4.279	0.000	0.000	0.000	0.000	66.585
1967	12.148	39.321	0.000	0.256	0.000	0.413	0.000	3.968	0.000	0.000	0.000	0.000	56.105
1966	10.215	39.345	0.000	0.295	0.000	0.476	0.000	3.965	0.000	0.000	0.000	0.000	54.296
1965	11.938	35.942	-0.064	0.415	0.000	0.670	0.000	3.806	0.000	0.000	0.000	0.000	52.707
1964	12.242	37.285	1.082	0.354	0.000	0.570	0.000	3.419	0.000	0.000	0.305	0.000	55.257
1963	11.315	36.148	0.886	0.602	0.000	0.971	0.000	3.457	0.000	0.000	0.426	0.000	53.805
1962	9.518	33.473	0.000	0.496	0.000	0.800	0.000	3.326	0.000	0.000	0.387	0.000	48.000
1961	5.183	34.257	0.000	0.370	0.000	0.596	0.000	3.165	0.000	0.000	0.519	0.000	44.092
1960	6.335	32.057	0.000	0.373	0.000	0.601	0.000	3.270	0.000	0.000	0.522	0.000	43.157

Sources: *State Energy Data Report*. Energy Information Administration, Washington, DC. Nebraska Department of Water, Energy, and Environment, Lincoln, NE.

Note: Totals may not equal the sum of the components due to independent rounding.