

Wind Energy Generation in Nebraska 2023

Year Facility	Turbines	Capacity (kW)	Jan (kWh)	Feb (kWh)	Mar (kWh)	Apr (kWh)	May (kWh)	Jun (kWh)	Jul (kWh)	Aug (kWh)	Sep (kWh)	Oct (kWh)	Nov (kWh)	Dec (kWh)	Annual Total (kWh)
2023															
Ainsworth	36	59,400	8,499,246	9,971,367	6,059,403	6,903,687	7,959,567	5,831,280	5,605,366	7,891,588	6,266,870	4,518,297	7,236,075	9,179,016	85,921,762
Broken Bow I	50	77,600	23,027,000	23,842,000	19,731,000	24,466,000	18,179,000	14,080,000	13,516,000	20,879,000	17,231,000	22,077,000	18,696,000	26,923,000	242,647,000
Broken Bow II	43	75,000	24,375,060	28,558,980	25,087,320	35,022,480	21,604,020	16,478,760	14,688,780	22,541,400	20,707,500	23,441,200	26,905,530	26,721,060	286,132,090
Cottonwood I	40	89,700	33,095,000	39,779,000	43,766,000	46,170,000	31,077,000	20,945,000	19,477,000	28,359,000	33,906,000	38,458,000	38,748,000	36,219,000	409,999,000
Creston Ridge	4	6,800	2,317,656	2,914,304	2,260,776	2,459,360	2,373,812	1,447,456	1,144,764	1,766,028	2,256,164	2,971,024	2,106,736	2,275,524	26,293,604
Creston Ridge II	3	6,900	2,284,864	2,128,676	2,190,364	3,627,416	1,890,000	10,560,123	850,976	1,613,000	2,009,424	2,349,732	2,035,616	2,654,984	34,195,175
Crofton Bluffs	22	40,600	12,703,177	14,742,420	11,568,614	9,390,652	10,249,880	7,385,762	8,066,580	9,719,690	7,839,042	7,311,055	10,972,336	11,679,027	121,628,235
Cuming County	1	2,500	0 ¹²	430,020	1,212,112	1,415,688	909,080	634,300	442,328	786,768	897,000	1,154,844	1,129,396	1,063,212	10,074,748
Elkhorn Ridge	27	81,000	13,790,820	16,337,700	15,270,750	20,055,300	14,228,460	9,108,660	6,835,874	11,920,560	9,895,800	9,767,460	15,152,880	14,146,200	156,510,464
Flat Water	40	60,000	16,289,000	20,869,000	20,584,000	25,134,000	14,138,000	9,503,000	9,415,000	11,159,000	17,210,000	20,465,000	20,282,000	17,433,000	202,482,000
Franklin County	2	5,640	0 ¹³	2,434,131	2,422,300	2,779,722	1,679,501	1,412,298	1,243,304	1,701,146	1,654,961	2,466,188	2,224,522	2,239,616	22,257,689
Grande Prairie	200	400,000	120,670,000	124,312,000	115,220,000	160,647,000	111,681,000	75,916,000	65,026,000	101,631,000	42,907,000	329,000	32,942,000	61,142,000	1,012,424,000
Hastings	1	1,700	968,216	754,480	716,760	896,560	580,160	300,040	352,340	515,810	599,580	740,780	356,270	508,000	7,288,996
Haystack	51	255,000	56,725,000	93,391,000	91,168,000	117,841,000	67,353,000	37,793,000	35,841,000	53,228,000	62,740,000	88,554,000	85,057,000	79,645,000	869,336,000
Kimball	12	30,000	10,660,108	13,570,239	10,738,654	9,970,231	7,468,107	6,138,715	6,466,220	7,436,268	8,519,678	8,777,312	11,348,241	14,651,916	115,745,689
Laredo Ridge	54	80,000	22,132,000	25,120,000	25,106,000	24,285,000	20,179,000	13,336,000	12,274,000	17,068,000	16,662,000	26,903,000	29,567,000	28,075,000	260,707,000
Little Blue	87	249,600	80,542,000	96,276,000	98,093,000	124,187,000	73,891,000	44,836,000	40,510,000	58,896,000	71,193,000	95,103,000	93,081,000	76,107,000	952,715,000
Milligan 1 Wind Farm	99	300,000	73,836,000	94,537,000	108,587,000	118,496,000	81,040,000	55,042,000	46,502,000	60,718,000	78,283,000	99,804,000	106,437,000	100,498,000	1,023,780,000
Perennial	3	6,900	2,731,584	3,241,456	3,249,052	3,889,764	2,676,920	1,704,188	1,609,820	2,181,000	2,431,016	3,512,096	3,237,484	2,996,904	33,461,284
Petersburg	27	40,500	12,246,000	15,456,000	14,665,000	18,990,000	10,684,000	7,769,000	6,191,000	8,646,000	10,658,000	14,819,000	16,001,000	14,992,000	151,117,000
Plum Creek	82	230,000	78,770,000	82,815,000	79,337,000	97,174,000	65,844,000	42,790,000	38,058,000	56,683,000	61,728,000	75,446,000	79,109,000	75,749,000	833,503,000
Prairie Breeze	118	200,600	67,693,000	78,531,000	74,349,000	90,169,000	56,250,000	37,890,000	30,968,000	47,898,000	53,604,000	60,636,000	78,687,000	73,239,000	749,915,000
Prairie Breeze II	41	73,390	22,562,000	26,431,000	25,449,000	32,082,000	22,551,000	14,520,000	11,562,000	17,762,000	19,732,000	24,633,000	27,027,000	26,103,000	270,413,000
Prairie Breeze III	20	35,800	11,226,000	13,240,000	9,829,000	16,258,000	10,336,000	7,053,000	5,597,000	8,338,000	9,157,000	10,163,000	13,001,000	12,522,000	126,720,000
Prairie Wind ¹⁵	1	2,500	968,216	1,186,488	1,116,552	1,279,776	963,924	665,160	616,436	0	0	0	149,032	949,936	7,895,520
Rattlesnake Creek	101	320,000	86,028,000	109,955,000	106,263,000	135,699,000	89,407,000	48,707,000	39,101,000	52,058,000	56,146,000	69,085,000	75,357,000	88,131,000	955,937,000
Salt Valley	2	1,320	175,602	204,271	261,651	365,113	80,305	48,675	62,159	103,343	110,160	249,306	214,661	151,103	2,026,349
Seward	1	1,700	681,070	753,430	709,900	834,880	595,140	426,480	346,040	399,150	338,200	769,060	597,750	705,480	7,156,580
Sholes	71	160,000	64,263,000	69,134,000	66,077,000	84,287,000	56,724,000	35,167,000	31,103,000	43,468,000	48,740,000	66,380,000	68,817,000	66,529,000	700,688,000
Springview II ¹¹	2	3,000	463,728	596,225	367,813	770,297	687,049	395,562	379,394	657,406	648,211	847,233	906,300	1,012,769	7,731,987
Steele Flats	44	74,800	25,159,000	30,786,000	31,329,000	33,591,000	20,865,000	14,979,000	14,696,000	18,195,000	24,153,000	31,279,000	22,715,000	21,576,000	289,323,000
Thunderhead Wind	108	300,000	103,981,000	120,145,000	101,582,000	138,147,000	88,264,000	58,676,000	48,971,000	71,956,000	74,745,000	104,339,000	116,324,000	111,024,000	1,138,154,000
Upstream	81	202,500	64,769,000	83,217,000	67,340,000	96,906,000	59,743,000	39,082,000	37,826,000	49,041,000	53,738,000	73,277,000	76,855,000	74,300,000	776,094,000
Valentine ⁹	1	1,850	192,068	757,284	424,988	597,472	434,048	228,856	72,620	363,992	199,688	416,780	506,188	530,776	4,724,760
2023 Total															11,894,998,932