

Wind Energy Generation in Nebraska 2021

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)
2021															
Ainsworth	36	59,400	8,503,152	4,853,730	5,497,464	5,381,733	7,619,535	9,101,022	10,126,263	10,076,934	6,924,057	5,962,509	6,246,072	8,404,368	88,696,839
Broken Bow I	50	77,600	23,365,000	11,505,000	26,312,000	29,409,000	21,436,000	19,264,000	19,403,000	22,294,000	16,191,000	26,809,000	26,661,000	33,213,000	275,862,000
Broken Bow II	43	75,000	22,413,004	15,145,020	26,704,680	29,451,480	22,032,780	20,756,760	21,394,740	24,018,600	23,271,120	27,238,980	26,195,340	32,002,440	290,624,944
Cottonwood I	40	89,700	34,247,000	25,505,000	41,600,000	41,522,000	32,729,000	27,850,000	26,407,000	33,844,000	32,707,000	35,786,000	37,681,000	42,844,000	412,722,000
Creston Ridge	4	6,800	1,954,616	1,474,456	2,901,532	2,640,468	2,382,408	1,865,808	1,648,940	2,070,212	2,173,536	2,370,064	2,425,796	2,544,604	26,452,440
Creston Ridge II	3	6,900	2,324,800	1,715,176	2,590,308	1,667,840	2,064,684	1,227,584	1,695,388	2,147,716	2,417,500	2,224,600	2,922,348	3,478,260	26,476,204
Crofton Bluffs	22	40,600	13,227,980	8,990,000	14,170,010	15,825,463	12,846,687	9,745,258	9,815,221	13,304,968	11,942,418	14,495,853	15,789,590	17,796,986	157,950,434
Cuming County	1	2,500	945,332	674,910	1,166,540	1,114,476	958,022	791,424	658,330	879,236	842,372	961,061	887,086	1,302,868	11,181,657
Elkhorn Ridge	27	81,000	9,361,800	8,090,000	9,368,053	11,603,900	12,531,950	12,542,395	13,777,158	15,715,898	12,421,390	13,733,659	17,931,650	22,645,000	159,722,853
Flat Water	40	60,000	17,534,000	14,609,000	23,588,000	18,976,000	16,264,000	11,490,000	10,477,000	17,531,000	18,327,000	14,443,000	20,863,000	22,476,000	206,579,000
Grande Prairie	200	400,000	107,461,000	79,062,000	128,571,000	144,937,000	116,645,000	100,448,000	107,926,000	113,330,000	123,345,000	134,236,000	136,654,000	162,283,000	1,454,899,000
Hastings	1	1,700	568,320	445,010	822,080	753,860	631,490	522,790	470,080	599,480	1,223,370	641,580	723,930	277,660	7,679,650
Kimball	12	30,000	12,250,864	9,024,855	9,533,654	9,722,906	7,714,742	8,405,292	7,519,095	8,382,321	8,586,380	11,512,173	12,758,053	13,414,413	118,864,628
Laredo Ridge	54	80,000	18,107,000	9,572,000	13,778,000	17,092,000	18,331,000	17,833,000	17,802,000	22,983,000	22,752,000	17,749,000	22,971,000	27,803,000	226,773,000
Little Blue	87	249,600												30,039,000	30,039,000
Milligan 1 Wind Farm	99	300,000	36,777,000	26,080,000	52,506,000	72,279,000	69,733,000	39,952,000	46,446,000	66,362,000	67,820,000	82,649,000	99,823,000	110,295,000	770,722,000
Perennial	3	6,900	2,641,516	2,014,928	3,432,452	2,945,714	2,939,555	2,132,082	1,939,404	2,647,528	2,571,328	2,978,476	3,079,564	3,612,636	32,935,183
Petersburg	27	40,500	11,733,000	9,150,000	16,722,000	15,947,000	12,395,000	9,503,000	8,847,000	11,439,000	11,724,000	13,734,000	15,088,000	18,312,000	154,594,000
Plum Creek	82	230,000	76,611,000	39,123,000	83,215,000	93,123,000	78,353,000	57,213,000	37,523,000	72,787,000	73,615,000	79,504,000	95,219,000	103,062,000	889,348,000
Prairie Breeze	118	200,600	54,212,000	39,625,000	76,901,000	78,373,000	63,221,000	50,625,000	50,026,000	62,740,000	55,315,000	68,637,000	76,327,000	91,432,000	767,434,000
Prairie Breeze II	41	73,390	20,250,000	14,219,000	27,056,000	30,292,000	24,676,000	18,902,000	18,520,000	23,917,000	23,663,000	27,006,000	27,516,000	31,131,000	287,148,000
Prairie Breeze III	20	35,800	9,904,000	2,500,000	10,863,000	14,043,500	11,276,700	8,956,600	8,673,600	10,600,400	10,650,300	12,346,500	13,647,100	15,324,600	128,786,300
Prairie Wind	1	2,500	933,040	688,452	1,024,174	1,116,580	988,602	775,930	743,320	641,456	939,794	1,040,462	1,218,202	1,324,964	11,434,976
Rattlesnake Creek	101	320,000	81,658,000	66,631,000	116,059,000	113,637,000	94,955,000	67,017,000	62,637,000	87,177,000	91,103,000	100,504,000	112,998,000	128,920,000	1,123,296,000
Salt Valley	2	1,320	203,881	112,807	343,905	267,595	171,239	109,528	70,025	130,390	131,338	210,915	244,682	247,475	2,243,780
Seward	1	1,700	513,300	437,180	737,590	690,760	604,900	421,570	452,460	554,730	566,970	623,740	800,780	658,090	7,062,070
Sholes	71	160,000	60,316,000	40,144,000	66,512,000	67,945,000	58,273,000	46,036,000	43,430,000	53,098,000	51,630,000	60,488,000	69,913,000	76,469,000	694,255,000
Springview II	2	3,000	802,507	648,841	1,051,820	1,010,263	703,036	547,218	620,063	764,759	706,182	968,665	955,627	1,150,960	9,929,941
Steele Flats	44	74,800	24,880,000	22,001,000	32,194,000	30,730,000	23,662,000	17,420,000	16,274,000	25,429,000	24,813,000	26,651,000	29,983,000	30,929,000	304,966,000
Upstream	81	202,500	63,728,000	45,904,000	80,023,000	81,345,000	65,201,000	50,093,000	49,683,000	63,004,000	63,179,000	69,732,000	74,467,000	90,466,000	796,825,000
Valentine	1	1,850	533,650	400,440	579,400	589,630	455,950	414,320	356,580	446,880	347,256	627,632	581,728	696,000	6,029,466
2021 Total															9,481,533,365