

Wind Energy Generation in Nebraska 2022

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)
2022															
Ainsworth	36	59,400	9,655,506	5,543,318	5,745,747	5,811,351	5,899,656	6,995,688	9,708,972	11,463,144	8,928,192	5,785,920	7,486,584	6,683,481	89,707,559
Broken Bow I	50	77,600	34,305,000	31,532,000	32,907,000	38,567,000	24,270,000	23,497,000	17,701,000	19,730,000	25,997,000	27,085,000	34,179,000	29,857,000	339,027,000
Broken Bow II	43	75,000	32,684,820	29,962,560	30,980,520	31,696,680	23,323,380	22,815,780	18,344,100	19,443,720	20,965,980	25,441,620	30,133,140	28,476,960	314,269,260
Cottonwood I	40	89,700	43,027,000	34,713,000	43,766,000	40,057,000	34,064,000	34,872,000	26,211,000	26,551,000	32,295,000	34,758,000	45,566,000	42,045,000	437,925,000
Creston Ridge	4	6,800	3,142,784	3,220,464	2,794,956	3,234,172	201,544	1,996,528	1,800,954	1,767,308	2,480,412	2,273,492	2,980,000	3,089,972	28,982,586
Creston Ridge II	3	6,900	3,666,824	3,245,916	3,748,504	3,793,384	276,336	228,312	1,721,708	1,884,588	2,564,588	2,853,708	3,415,528	3,295,636	30,695,032
Crofton Bluffs	22	40,600	17,993,989	16,693,860	18,436,800	19,990,695	12,406,984	11,336,320	12,666,360	10,931,820	12,252,300	12,672,000	10,882,380	14,274,746	170,538,254
Cuming County	1	2,500	1,351,906	1,238,396	964,644	1,404,982	1,159,154	921,528	800,152	803,696	819,240	0 ¹⁰	0 ¹⁰	0 ¹⁰	9,463,698
Elkhorn Ridge	27	81,000	25,061,001	15,770,040	16,108,020	18,913,759	12,660,523	14,244,000	13,408,980	16,190,460	15,218,100	10,119,060	17,754,420	22,312,380	197,760,743
Flat Water	40	60,000	21,725,000	20,631,000	21,349,000	21,879,000	18,863,000	17,113,000	11,488,000	12,554,000	18,448,000	18,690,000	25,241,000	22,759,000	230,740,000
Franklin County	2	5,640										2,063,831	2,758,473	2,249,763	7,072,067
Grande Prairie	200	400,000	112,706,000	148,888,000	157,154,000	154,884,000	88,913,000	100,704,000	102,986,000	114,883,000	103,285,000	128,036,000	169,032,000	134,083,000	1,515,554,000
Hastings	1	1,700	397,200	787,970	871,710	888,580	731,290	617,430	481,920	464,210	601,090	623,970	861,560	793,380	8,120,310
Haystack	51	255,000			99,288,000	90,580,000	57,376,000	58,980,000	55,880,000	52,264,000	61,489,000	79,923,000	104,957,000	92,174,000	752,911,000
Kimball	12	30,000	15,140,525	13,465,372	13,546,762	14,123,263	10,565,488	9,112,957	7,282,501	7,350,741	7,512,279	9,164,712	11,359,950	13,047,344	131,671,894
Laredo Ridge	54	80,000	31,620,000	22,157,000	20,786,000	19,330,000	20,371,000	21,190,000	20,323,000	19,402,000	17,432,000	16,204,000	20,311,000	30,407,000	259,533,000
Little Blue	87	249,600	54,905,000	70,892,000	91,602,000	91,230,000	83,123,000	74,457,000	58,285,000	56,114,000	70,892,000	78,888,000	112,197,000	96,720,000	939,305,000
Milligan 1 Wind Farm	99	300,000	103,698,000	107,768,000	113,033,000	103,908,000	91,061,000	81,578,000	62,457,000	66,918,000	88,379,000	99,618,000	118,901,000	93,179,000	1,130,498,000
Perennial	3	6,900	3,432,568	3,426,836	3,855,452	3,952,652	2,397,860	2,625,320	1,996,820	2,040,596	2,700,724	2,921,136	3,737,032	3,410,100	36,497,096
Petersburg	27	40,500	18,566,000	17,054,000	19,325,000	19,612,000	13,420,000	12,199,000	9,796,000	9,517,000	12,459,000	14,612,000	16,558,000	17,208,000	180,326,000
Plum Creek	82	230,000	107,639,000	93,769,000	102,687,000	96,267,000	71,654,000	67,607,000	58,281,000	59,556,000	73,741,000	83,028,000	99,414,000	95,225,000	1,008,868,000
Prairie Breeze	118	200,600	95,014,000	79,341,000	90,294,000	92,052,000	67,629,000	63,562,000	54,355,000	53,040,000	63,644,000	74,332,000	88,948,000	80,994,000	903,205,000
Prairie Breeze II	41	73,390	31,591,000	28,645,000	31,786,000	27,505,000	22,843,000	21,552,000	18,495,000	22,537,000	24,537,000	24,909,000	27,110,000	26,971,000	308,481,000
Prairie Breeze III	20	35,800	16,042,400	13,486,200	15,042,200	13,673,200	9,285,700	9,707,000	8,598,000	8,606,000	10,951,000	12,894,000	14,544,000	13,314,000	146,143,700
Prairie Wind	1	2,500	1,355,932	1,228,512	1,406,360	1,438,100	1,125,404	535,128	790,304	788,584	696,632	1,056,136	1,335,248	1,203,360	12,959,700
Rattlesnake Creek	101	320,000	133,411,000	108,797,000	129,789,000	121,579,000	80,166,000	69,560,000	66,636,000	68,520,000	89,817,000	96,794,000	123,873,000	80,722,000	1,169,664,000
Salt Valley	2	1,320	264,399	324,504	339,295	380,565	254,202	154,198	86,727	77,896	144,289	148,185	296,244	296,695	2,767,099
Seward	1	1,700	843,860	809,840	832,550	769,800	646,310	477,730	426,400	474,580	573,860	705,400	880,860	719,270	8,160,460
Sholes	71	160,000	77,702,000	69,866,000	77,812,000	80,301,000	57,436,000	53,756,000	45,368,000	47,414,000	55,644,000	60,110,000	74,085,000	72,885,000	772,379,000
Springview II ¹¹	2	3,000	845,280	1,079,640	1,121,900	1,263,375	517,668	329,574	284,973	318,950	382,496	412,678	603,561	298,657	7,458,752
Steele Flats	44	74,800	32,322,000	32,267,000	35,292,000	35,571,000	27,370,000	24,155,000	16,967,000	18,312,000	24,480,000	25,493,000	34,863,000	31,336,000	338,428,000
Thunderhead Wind	108	300,000											84,162,000	116,213,000	200,375,000
Upstream	81	202,500	93,036,000	83,980,000	96,096,000	95,495,000	63,670,000	57,855,000	52,062,000	53,838,000	67,362,000	79,439,000	88,117,000	80,917,000	911,867,000
Valentine ⁹	1	1,850	604,096	683,272	625,424	577,192	0	0	373,548	223,380	380,964	523,640	270,364	351,832	4,613,712
2022 Total															12,605,967,922