

Wind Energy Generation in Nebraska 2025

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)
2025															
Ainsworth	36	59,400	5,593,203	4,648,224	4,562,628	3,436,893	4,655,448	3,577,686	6,362,118	6,705,930	6,432,338	6,251,175	5,902,827	9,426,942	67,555,412
Broken Bow I	50	77,600	22,002,000	18,325,000	20,231,000	16,828,000	21,248,000	18,224,000	18,373,000	16,485,000	15,619,000	15,428,000	19,076,000	24,302,000	226,141,000
Broken Bow II	43	75,000	22,721,400	17,825,220	18,508,640	17,933,220	21,868,980	18,475,500	21,103,920	18,949,200	17,215,200	15,797,040	20,300,550	24,561,060	235,259,930
Cottonwood I	40	89,700	36,239,000	36,792,000	42,624,000	40,416,000	30,240,000	29,809,000	25,815,000	3,284,000	26,511,000	34,421,000	32,154,000	35,904,000	374,209,000
Creston Ridge	4	6,800	3,255,614	2,644,009	2,968,348	3,115,290	2,314,852	2,149,328	1,738,330	1,646,786	1,873,574	2,712,082	2,618,666	2,840,100	29,876,979
Creston Ridge II	3	6,900	3,178,944	2,496,312	3,349,496	2,697,360	2,190,352	2,231,768	1,714,968	1,068,000	1,686,000	2,876,024	2,471,744	3,086,864	29,047,832
Crofton Bluffs	22	40,600	12,201,210	10,126,830	10,395,790	6,160,610	6,028,112	8,352,630	10,516,530	9,357,440	8,625,120	9,012,600	9,117,160	11,591,211	111,485,243
Cuming County	1	2,500	1,287,612	1,049,816	1,124,420	1,167,950	575,600	872,573	725,390	698,370	770,140	1,138,590	1,053,150	1,046,660	11,510,271
Elkhorn Ridge	27	81,000	15,260,560	12,567,360	15,302,700	8,608,080	8,231,100	10,383,420	12,368,700	12,212,759	10,538,460	11,904,240	12,755,580	15,796,442	145,929,401
Flat Water	40	60,000	17,739,528	18,027,655	23,719,101	22,675,996	12,300,336	15,016,705	12,327,568	11,995,039	11,855,732	19,331,738	17,523,222	21,365,814	203,878,434
Franklin County	2	5,640	2,273,739	2,338,846	2,376,744	2,548,402	1,835,955	1,905,528	1,487,852	1,617,497	1,702,426	2,319,407	2,201,654	2,276,801	24,884,851
Grande Prairie	200	400,000	146,101,992	117,177,900	150,645,101	139,450,307	115,625,793	99,920,452	98,964,097	106,548,018	111,899,497	153,636,046	121,806,599	58,618,777	1,420,394,579
Hastings	1	1,700	698,100	703,820	716,580	239,140	544,360	513,920	474,990	468,830	466,570	739,770	662,600	619,630	6,848,310
Haystack	51	255,000	82,719,000	68,931,000	78,865,000	54,582,000	53,603,000	53,112,000	47,783,000	45,224,000	50,393,000	88,584,000	79,732,000	98,233,000	801,761,000
Kimball	12	30,000	13,513,463	10,168,220	12,277,826	11,215,506	10,191,914	7,882,285	8,486,347	7,035,159	7,918,239	10,173,026	10,625,024	14,985,761	124,472,770
Laredo Ridge	54	80,000	20,616,000	19,345,000	21,245,000	13,936,000	11,259,000	18,327,000	19,113,000	19,133,000	13,951,000	15,815,000	15,594,000	27,286,000	215,620,000
Little Blue	87	249,600	84,125,000	79,007,000	91,925,000	93,425,000	72,770,000	68,755,000	53,747,000	52,113,000	57,105,000	91,937,000	84,087,000	84,019,000	913,015,000
Milligan 1 Wind Farm	99	300,000	104,884,000	89,485,000	106,156,000	100,675,000	71,428,000	70,237,000	57,728,000	56,611,000	53,473,000	93,353,000	85,692,000	91,644,000	981,366,000
Perennial	3	6,900	3,092,344	2,961,216	3,448,712	3,345,664	2,513,576	2,463,088	2,039,784	1,912,152	2,183,872	2,914,056	2,911,640	3,247,784	33,033,888
Petersburg	27	40,500	15,895,000	13,604,000	17,359,000	17,189,000	11,154,000	10,860,000	9,219,000	8,816,000	9,808,000	14,198,000	12,868,000	14,305,000	155,275,000
Plum Creek	82	230,000	91,683,000	72,351,000	83,440,000	58,551,000	59,093,000	59,411,000	53,493,000	50,040,000	58,033,000	83,227,000	72,452,000	85,178,000	826,952,000
Prairie Breeze	118	200,600	52,311,217	48,937,111	51,038,567	44,960,765	35,268,030	43,854,371	50,529,566	49,351,837	38,034,421	35,715,675	39,400,262	54,362,371	543,764,193
Prairie Breeze II	41	73,390	28,768,000	23,193,000	28,772,000	28,134,000	21,615,000	17,982,000	16,826,000	16,231,000	19,151,000	21,828,000	21,429,000	20,352,000	264,281,000
Prairie Breeze III	20	35,800	14,225,000	12,105,000	14,695,000	13,983,000	10,634,000	9,049,000	7,711,000	7,777,000	9,129,000	10,828,000	10,917,000	12,402,000	133,455,000
Prairie Wind	1	2,500	1,218,320	735,960	1,247,592	1,011,224	987,459	562,968	774,008	767,864	798,592	1,206,144	1,051,848	1,183,000	11,544,979
Rattlesnake Creek	101	320,000	102,716,000	82,878,000	103,226,000	97,624,000	58,106,000	49,844,000	51,493,000	51,821,000	55,816,000	81,404,000	73,583,000	88,044,000	896,555,000
Seward	1	1,700	805,751	735,260	113,200	334,800	579,570	373,430	450,130	380,030	517,740	800,520	665,920	688,330	6,444,681
Sholes	71	160,000	74,678,760	61,078,320	75,401,100	63,062,640	49,471,380	49,369,140	43,569,540	38,845,800	46,487,340	62,736,840	58,433,040	68,918,220	692,052,120
Springview II	2	3,000	962,557	818,320	1,126,703	988,460	837,430	621,805	642,485	567,481	652,591	1,104,477	831,734	1,042,308	10,196,351
Steele Flats	44	74,800	12,401,000	18,440,000	37,537,000	36,634,000	26,967,000	27,191,000	24,472,000	23,220,000	23,453,000	35,693,000	31,384,000	35,175,000	332,567,000
Thunderhead Wind	108	300,000	119,293,000	95,956,000	135,009,000	84,277,000	62,068,000	77,894,000	71,571,000	65,639,000	75,824,000	109,476,000	91,348,000	114,533,000	1,102,888,000
Upstream	81	202,500	83,619,000	67,779,000	85,580,000	79,216,000	56,005,000	23,208,000	50,952,000	50,906,000	53,821,000	66,909,000	62,719,000	69,742,000	750,456,000
Valentine ¹⁷	1	1,850	699,500	517,248	719,812	590,772	123,024	198,350	276,730	333,110	415,700	55,640	0	0	3,929,886
2025															11,686,651,110

Source: Nebraska Department of Water, Energy, and Environment, Lincoln, NE.

Notes: Numbers represent net generation. NA indicates that data is not available. Totals may not equal the sum of the components due to independent rounding.

¹ Springview's numbers for December 1998 are totals for October, November, and December.

² Salt Valley's turbine 2 became operational in October 1999. Numbers for both turbines are combined starting with October 1999.

³ Valmont dismantled the Valley Station wind turbine and tower in October, 2002; it was back online in June 2003.

⁴ Nebraska Public Power District retired the Springview wind turbines in August 2007.

⁵ The Valley Station wind turbine was damaged during a storm in July 2008.

⁶ The Valley Station wind turbine was down for maintenance in July and August 2009.

⁷ Springview II's number for October 2011 is probably a total for August, September, and October.

⁸ The Kimball Wind project's last generation data was for May 2017. It was decommissioned by MEAN in October 2017 and sold to new owners who began commercial operation on June 29, 2018.

⁹ The Valentine turbine had zero generation in May and June 2022 because the turbine experienced a breakdown.

¹⁰ The Cuming County wind farm had zero generation in October, November, and December 2022 because the turbine experienced a breakdown and was waiting for parts.

¹¹ The Springview II wind farm's generation in 2022 is low due to waiting on parts for one of the turbines. The other turbine was done in May 2022.

¹² The Cuming County wind farm had zero generation in January 2023 due to being down from mechanical failures.

¹³ The Franklin County wind farm had zero generation in January 2023 due to being down from mechanical failures.

¹⁴ The Cuming County wind farm had zero generation in March and April 2024 due to being down.

¹⁵ The Prairie Wind wind farm had zero generation in August, September, and October 2023 due to waiting for parts for a failed gearbox.

¹⁶ Lincoln Electric System retired the Salt Valley wind turbines in 2024.

¹⁷ Valentine's turbine was down being repaired in November and December, 2025. A part had failed on October 6, 2025, and a new part didn't arrive until January 3, 2026.