

Wind Energy Generation in Nebraska 2017

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)
2017																
	Ainsworth	36	59,400	17,890,089	16,037,091	12,419,442	12,320,049	11,924,367	9,782,199	5,593,362	11,069,667	13,941,438	13,256,040	16,105,446	17,891,265	158,230,455
	Broken Bow I	50	77,600	26,383,000	26,725,000	23,629,000	27,649,000	25,234,000	19,197,000	17,599,000	13,851,000	22,851,000	29,500,000	25,855,000	31,495,000	289,968,000
	Broken Bow II	43	75,000	26,362,000	27,903,000	25,680,000	24,748,000	24,828,000	21,219,000	18,141,000	16,082,000	25,041,000	30,928,000	27,899,000	37,338,000	306,169,000
	Cottonwood I	40	89,700										6,429,000	21,541,000	40,977,000	68,947,000
	Creston Ridge	4	6,800	2,694,000	2,689,000	2,993,000	3,368,000	2,288,000	2,264,000	1,871,000	1,820,000	2,558,000	2,920,000	2,922,000	4,703,000	33,090,000
	Crofton Bluffs	22	40,600	14,732,127	16,932,030	14,732,077	12,815,583	12,145,155	11,125,480	8,711,025	8,424,906	13,344,938	16,068,028	15,178,027	16,196,788	160,406,164
	Elkhorn Ridge	27	81,000	21,610,210	24,582,400	23,992,451	19,768,586	17,965,967	16,048,461	12,175,020	12,144,322	19,077,134	24,488,784	23,266,925	25,187,947	240,308,207
	Flat Water	40	60,000	16,370,592	19,630,368	22,585,312	20,436,960	18,065,280	16,368,640	12,582,304	10,479,296	17,515,232	24,800,608	20,089,687	20,833,536	219,757,815
	Grande Prairie	200	400,000	138,439,856	146,647,084	134,828,962	130,149,469	130,830,408	111,288,704	95,288,892	84,338,378	131,392,925	156,650,002	125,402,904	155,675,799	1,540,933,383
	Kimball	7	10,500	519,951	194,144	471,440	367,949	17,561								1,571,045
	Laredo Ridge	54	80,000	27,837,000	30,315,000	28,241,000	26,839,000	24,404,000	21,261,000	15,737,000	15,750,000	25,813,000	23,954,000	28,158,000	30,154,000	298,463,000
	Petersburg	27	40,500	12,854,880	15,254,280	15,912,180	14,301,720	13,699,560	10,974,300	8,011,500	7,986,960	12,429,300	16,212,660	16,012,200	15,830,700	159,480,240
	Prairie Breeze	118	200,600	65,485,615	74,200,716	77,644,727	70,416,019	70,837,098	56,798,982	43,897,151	44,835,462	67,831,090	75,764,043	74,641,069	80,669,795	803,021,767
	Prairie Breeze II	41	73,390	27,545,000	29,978,000	30,480,000	26,710,000	26,819,000	21,306,000	15,803,000	16,319,000	24,625,000	28,454,000	29,799,000	30,515,000	308,353,000
	Prairie Breeze III	20	35,800	13,844,448	14,560,448	14,416,179	12,655,567	14,485,642	10,138,881	6,456,022	7,285,567	10,944,381	13,227,299	13,342,179	13,526,522	144,883,135
	Salt Valley	2	1,320	172,763	207,614	310,577	253,927	233,539	161,372	60,123	75,583	164,877	283,998	220,705	262,692	2,407,770
	Springview II	2	3,000	914,131	936,314	887,895	865,927	898,115	655,889	554,276	541,071	587,194	1,081,742	993,726	1,135,413	10,051,693
	Steele Flats	44	74,800	27,101,340	28,466,880	33,774,000	31,458,900	27,251,460	22,959,420	17,547,120	14,936,940	25,004,640	31,224,960	26,807,520	30,443,880	316,977,060
	Valentine	1	1,850	674,200	526,586	511,597	601,048	443,736	433,892	427,583	384,278	420,979	533,192	537,274	751,248	6,245,613
2017 Total																5,069,264,347