

Operating Kansas Wind Projects

Prepared by The Wind Coalition

Project Name	County	Developer	Size (MW)	Power Offtaker	Turbine Type (MW)	Installed Turbines	In-Service Year
Gray County	Gray	NextEra Energy Resources LLC	112	MKEC KCP&L	Vestas 660kW	170	2001
Elk River	Butler	Iberdola	150	Empire	GE 1.5	100	2005
Spearville Spearville II	Ford	enXco	100.4 48	KCP&L	GE 1.5	67 48	2006 2010
Smoky Hills Phase I	Lincoln/ Ellsworth	TradeWind Energy	100.8	Sunflower – 50 KCBPU- 25 Midwest Energy – 24	Vestas 1.8	56	2008
Smoky Hills Phase II	Lincoln/ Ellsworth	TradeWind Energy	150	Sunflower – 24 Midwest – 24 IP&L – 15 Springfield -50	GE 1.5	99	2008
Meridian Way	Cloud	EDP Renewables	201	Empire – 105 Westar - 96	Vestas 3.0	67	2008
Flat Ridge	Barber	BP Wind Energy	100	Westar	Clipper 2.5	40	2009
Central Plains	Wichita	RES Americas	99	Westar	Vestas 3.0	33	2009
Greensburg	Kiowa	John Deere/ Exelon	12.5	Kansas Power Pool	Suzlon 1.2	10	2010
Caney River	Elk	TradeWind Energy	200	Tennessee Valley Authority (TVA)	Vestas 1.8	111	2011

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Post Rock	Ellsworth Lincoln	Wind Capital Group Pattern	201	Westar	GE 1.5MW	134	2012
Ironwood	Ford Hodgeman	Infinity Duke Energy/ Sumitomo Corp. of America	168	Westar	Siemens 2.3MW	73	2012
Cimarron I	Gray	Competitive Power Venture (CPV) NextEra Energy Resources LLC	165	Tennessee Valley Authority (TVA)	Siemens 2.3MW	72	2012
Cimarron II	Gray	CPV Duke Energy/ Sumitomo	131	KCP&L	Siemens 2.3MW	57	2012
Shooting Star	Kiowa	Infinity	105	Mid-Kansas Electric Coop	GE 1.6MW	65	2012
Flat Ridge 2	Barber, Kingman, Harper & Sumner	BP Wind Energy	470.4	AECI – 310.4 Arkansas Electric -51.2 SWEPCO -108.8	GE 1.6MW	294	2012
Spearville 3	Ford	EDF Renewable Energy	100.8	KCP&L	GE 1.6MW	63	2012
Ensign	Gray	NextEra Energy Resources LLC	99	KCP&L	Siemens 2.3M	43	2012
Buffalo Dunes	Finney, Grant, Haskell	TradeWind Energy	250	Alabama Power	GE 1.8 MW	135	2013

Wind Projects Under Construction in Kansas

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Project Name	County	Developer	Size (MWs)	Power Offtaker	Turbine Type (MW)	Installed Turbines	In-Service
Marshall Wind	Marshall	RPM Access Wind Development	74	Missouri Joint Municipal Electric Utility Commission & Kansas Power Pool	Vestas V110-2.0 MW	36	2015
Buckeye Wind	Ellis	Invenergy	200	Lincoln Electric System	GE 1.79MW	111	2015
Western Plains	Ellis	Infinity	400	To Be Announced	TBD	TBD	2016
Alexander Wind	Rush	NJR Clean Energy Ventures	49.5	KCBPU & Yahoo!	Siemens 2.3 MW	21	2015
Waverly Wind	Coffey	EDP Renewables	200	KCP&L	Gamesa 2.0 MW	95	2016
Slate Creek Wind	Sumner	EDF Renewable Energy	150	Great Plains Energy	Vestas 2.0 MW	75	2015
Cedar Bluff Wind	Ness Trego	NextEra Energy Resources LLC	200	Westar	GE 1.79 MW	111	2015
Ninnescah	Pratt	BP Wind Power/ NextEra Energy Resources LLC	200	Westar	GE 2.0 MW	100	2016