

Wind Energy Projects in the Columbia Plateau Region

(April 12, 2010)

Projects under Oregon Energy Facility Siting Council Jurisdiction:

Project	County	Turbines	MW (capacity)	Status
Antelope Ridge Wind Farm	Union	200	300	under Council review
Helix Wind Power Facility	Umatilla	68	102	approved but not built
Stateline Wind Project (Stateline 1&2)	Umatilla	186	123	operating
Stateline Wind Project (Stateline 3)	Umatilla	43	99	operating
Shepherds Flat North	Gilliam	106	265	approved but not built
Shepherds Flat Central	Gilliam/Morrow	116	290	approved but not built
Shepherds Flat South	Gilliam/Morrow	116	290	approved but not built
Saddle Butte Wind Park	Gilliam/Morrow	171	564	under Council review
Leaning Juniper II Wind Power Facility	Gilliam	127	277	under construction
Montague Wind Power Facility	Gilliam	269	404	under Council review
Biglow Canyon Wind Farm - Phases 1 & 2	Sherman	141	275	operating
Biglow Canyon Wind Farm - Phase 3	Sherman	76	175	under construction
Klondike III Wind Project	Sherman	176	300	operating
Golden Hills Wind Farm	Sherman	267	400	approved but not built
Summit Ridge Wind Project	Wasco	87	200	under Council review
Subtotal (EFSC)		2,149	4,064	

Other Wind Power Projects in Oregon:

Project	County	Turbines	MW (capacity)	Status
Echanis Wind Project	Harney	60	104	county-approved but not built
Elkhorn	Union	61	101	operating
Combine Hills (Phase 1)	Umatilla	41	41	operating
Combine Hills (Phase 2)	Umatilla	42	63	operating
Vansycle Ridge	Umatilla	38	25	operating
Echo Windfarm	Umatilla/Morrow	39	64	operating
Threemile Wind	Morrow	6	10	under construction
Willow Creek	Morrow/Gilliam	48	72	operating
Condon Wind Energy	Gilliam	83	50	operating
Horn Butte	Gilliam	52	78	county-approved but not built
Pebble Springs	Gilliam	47	99	operating
Leaning Juniper I	Gilliam	67	101	operating
Rattlesnake Road	Gilliam	49	103	operating
Wheatfield	Gilliam	46	97	operating
Klondike I and II	Sherman	66	99	operating
Hay Canyon	Sherman	48	101	operating
Oregon Trail Wind Farm	Sherman	5	10	county-approved but not built
Star Point	Sherman	49	103	under construction
Subtotal (Other Oregon)		847	1,321	

Wind Power Projects in Washington

Project	County	Turbines	MW (capacity)	Status
Lower Snake River Wind Energy Project	Garfield	444	800	county-approved but not built
Lower Snake River Wind Energy Project	Columbia	351	632	under review
Dayton Wind Project (Marengo II)	Columbia	39	70	operating
Hopkins Ridge	Columbia	87	157	operating
Marengo I	Columbia	78	140	operating
Stateline Wind Project (Washington side)	Walla Walla	268	177	operating
Nine Canyon Wind Project	Benton	63	96	operating
Desert Claim Wind	Kittitas	95	190	under review
Kittitas Valley Wind	Kittitas	65	195	approved but not built
Wild Horse	Kittitas	127	229	operating
Wild Horse (expansion)	Kittitas	22	44	approved but not built
Big Horn	Klickitat	133	200	operating
Goodnoe Hills	Klickitat	47	94	operating
Harvest Wind Energy Project	Klickitat	43	99	operating
Imrie	Klickitat	17	34	county-approved but not built
Juniper Canyon Wind Project Phase 1	Klickitat	63	151	county-approved but not built
Juniper Canyon Wind Project Phase 2	Klickitat	65	99	under review
Linden Wind Ranch	Klickitat	25	50	under construction
Miller Ranch Wind Energy	Klickitat	49	98	county-approved but not built
Miller North	Klickitat	100	150	under review
White Creek	Klickitat	89	205	operating
Windy Flats	Klickitat	95	190	operating
Windy Point	Klickitat	65	150	operating
Windy Point II	Klickitat	29	67	operating
Whistling Ridge Energy Project	Skamania	50	75	under review
Subtotal (Washington)		2,509	4,392	

Subtotal (non-EFSC)		3,356	5,713	
Total (all facilities)		5,505	9,777	
Currently Operating in Oregon		1,221	1,813	
Currently Operating in Washington		1,163	1,874	
Currently Operating in the Region		2,384	3,687	

This table is based on information available to the Oregon Department of Energy as of the date shown above. In some cases, the proposed number of turbines is unknown, and the Department has estimated the number of turbines based on the proposed overall capacity by assuming a per-turbine capacity of 1.5-MW.