

WEST-WIDE WIND MAPPING PROJECT

SUMMARY OF BLM-ADMINISTERED LANDS IN EACH STATE AS MAPPED WITH RESPECT TO POTENTIALLY DEVELOPABLE WIND RESOURCES, EXCLUSIONS, AND EXPECTED LEVEL OF SITING CONSIDERATIONS^{a,b}

State	Total BLM-Administered Lands (acres)	Total Lands with Existing or Potential Exclusions (acres) ^c	Lands with Potentially Developable Wind Resources (acres) ^{d,e,f}				Lands with Average Annual Wind Speed < 5m/s
			Total	Lands Having High Level of Siting Considerations	Lands Having Moderate Level of Siting Considerations	Other Lands with Average Annual Wind Speed > 5m/s	
Arizona	12,026,719	2,921,389	5,971,987	2,629,320	3,304,215	38,451	3,133,343
California	14,958,398	9,677,937	1,993,198	1,004,645	944,053	44,501	3,287,263
Colorado	8,284,340	1,822,224	3,338,334	1,230,759	1,900,657	206,918	3,123,782
Idaho	11,671,130	5,171,228	4,699,736	1,072,370	3,625,480	1,886	1,800,166
Montana	6,222,368	3,150,204	2,739,451	1,917,477	734,068	87,906	332,714
Nevada	47,268,438	19,158,085	16,854,005	9,997,791	6,788,674	67,540	11,256,348
New Mexico	12,793,991	5,911,170	6,735,608	67,037	5,620,599	1,047,972	147,213
Oregon	15,695,673	4,454,884	7,642,356	5,888,380	1,723,840	30,137	3,598,428
Utah	22,626,085	8,689,488	8,100,658	4,565,312	3,533,106	2,241	5,835,938
Washington	424,970	17,628	262,926	359	260,980	1,587	144,416
Wyoming	17,309,485	1,520,739	14,589,323	7,705,414	6,880,196	3,713	1,199,423
Total	169,281,596	62,494,976	72,927,582	36,078,863	35,315,868	1,532,852	33,859,034

^a To convert acres to km², multiply by 0.004047.

^b The acreage estimates were calculated on the basis of the best available geographic information system (GIS) data. GIS data are not complete across the mapped area for some resources. Acreage estimates are based on BLM State Office boundaries, which may differ slightly from state boundaries.

^c Excluded lands include those lands that are excluded from wind development on the basis of existing land use plan decisions and potential policy changes.

^d Potentially developable wind resources include average annual wind speeds of 5 m/sec or greater, measured at hub heights of 80 m as mapped by AWS Truepower, LLC.

^e Wind projects proposed on BLM-administered lands that are not excluded will have varying levels of siting review due to the presence of certain environmental resources or land use restrictions. Some potentially developable lands will have a high level of siting considerations, some will have a moderate level of siting considerations, and projects on other remaining potentially developable lands are expected to require a lesser level of siting considerations.

^f BLM-administered lands with average annual wind speeds of less than 5 m/sec are considered not to have potentially developable wind resources. These lands have not been mapped for excluded, high, or moderate levels of siting considerations.