Wind Energy Development and Economic Impact - updated Jan. 2013

Completed Wind Projects

Project	Capacity (MW)	Capital Investment (M	Construction Jobs	Permanent Jobs	Project Year
Judith Gap	135	$203	200	12	2005
Horshoe Bend	9	$15	20	1.5	2006
Martinsdale Colony	2.8	$5	10	0.5	2006
Diamond Willow	30	$45	100	4	2008
Glacier Wind Farm	210	$550	486	40	2008
Gordon Butte	9.6	$20	20	1	2012
Rim Rock Wind Park	189	$400	300	20	2012
Spion Kop	40	$86	100	4	2012
Musselshell 1 (Shawmut)	10	$20	38	2	2012
Musselshell 2 (Shawmut)	10	$20	37	1	2012
Various Other Projects	1.5	$4	8	less than 1	Varies
TOTAL EXISTING	646.9	$1,368	1319	86	

Wind Transmission Projects

Project	Trans. Capacity	Capital Investment (M	Construction Jobs	Permanent Jobs
MATL	550-600 MW	$300	180	10

Total Wind and Transmission Impacts by End of 2012

Capacity (MW)	Capital Investment (M	Construction Jobs	Permanent Jobs
646.9	$1,668	1499	96

Glacier Wind Farm Jobs (example project)

Job Type	
Engineering	19
Direct Construction	206
Indirect Construction	80
Material Suppliers	181
Total	486

Source:NaturEner

Estimated Wind Tax Revenues by County*

Year	Toole	Glacier	Cascade	Fallon	Wheatland	Meagher	TOTAL
2006	NA	NA	NA	NA	$ 1,252,478.00	NA	$ 1,252,478.00
2007	NA	NA	$ 343,777.00	NA	$ 1,301,499.00	NA	$ 1,645,276.00
2008	NA	NA	$ 189,197.00	$ 73,159.00	$ 1,399,258.00	NA	$ 1,661,614.00
2009	$ 1,940,636.00	NA	$ 188,616.00	$ 79,653.00	$ 1,365,522.00	NA	$ 3,574,427.00
2010	$ 2,548,845.00	$ 1,159,889.00	$ 211,888.00	$ 81,369.00	$ 1,441,874.00	NA	$ 5,443,865.00
2011	$ 2,490,998.00	$ 1,031,327.92	$ 188,008.01	$ 87,671.65	$ 1,319,083.22	NA	$ 5,117,088.80
2012	$ 2,053,751.50	$ 902,766.84	$ 164,128.02	$ 93,974.30	$ 1,196,292.43	$ 110,344.00	$ 4,521,257.10
Totals	$ 9,034,230.50	$ 3,093,983.76	$ 1,285,614.03	$ 415,826.95	$ 9,276,006.65	$ 110,344.00	**$ 23,216,005.90**

Note: Judith Basin Counties had a project completed in FY 2013
2011 and 2012 FY were based on different data than years 2006-2010.
* estimates based on county response, not DOR

Senate Energy & Telecomm. Comm.
Exhibit No. 4
Date 1/15/13
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