

### Wind Plant - Project Data Summary

Year of Construction	2007
Project Location	SOUTH DAKOTA
Project Size - Nameplate Capacity (MW)	1320
Turbine Size (KW)	1500
Number of Turbines	880
Construction Cost (\$/KW)	\$1,372
Annual Direct O&M Cost (\$/KW)	\$14.02
Money Value (Dollar Year)	2005
Project Construction Cost	\$1,811,040,000
Local Spending	\$211,758,706
Total Annual Operational Expenses	\$296,476,576
Direct Operating and Maintenance Costs	\$18,506,400
Local Spending	\$11,605,636
Other Annual Costs	\$277,970,176
Local Spending	\$5,589,760
Debt and Equity Payments	\$0
Property Taxes	\$2,069,760
Land Lease	\$3,520,000

### Local Economic Impacts - Summary Results

	Jobs	Earnings	Output
<b>During construction period</b>			
Direct Impacts	2,061	\$52.86	\$206.95
Construction Sector Only	1,928	\$49.16	\$194.00
Indirect Impacts	899	\$22.87	\$65.90
Induced Impacts	1,050	\$24.26	\$81.28
<b>Total Impacts (Direct, Indirect, Induced)</b>	<b>4,010</b>	<b>\$100.00</b>	<b>\$354.14</b>
<b>During operating years (annual)</b>			
Direct Impacts	291	\$11.09	\$19.36
Plant Workers Only	172	\$7.96	\$6.30
Indirect Impacts	73	\$1.92	\$9.23
Induced Impacts	119	\$2.75	\$34.88
<b>Total Impacts (Direct, Indirect, Induced)</b>	<b>483</b>	<b>\$15.76</b>	<b>\$34.88</b>

Notes: Earnings and Output values are millions of dollars in year 2005 dollars. Jobs are full-time equivalent for one year. Plant workers includes field technicians, administration and management. Economic impacts "During operating years" represent impacts that occur from plant operations/expenditures. The analysis does not include impacts associated with spending of plant "profits" and assumes no tax abatement. Totals may not add up due to independent rounding.

**Detailed Wind Plant Project Data Costs**

**SOUTH DAKOTA**

Construction Costs	Cost	Local Share
<b>Materials</b>		
Construction (concrete rebar, equip, roads and site prep)	\$95,145,562	90%
Transformer	\$24,035,029	0%
Electrical (drop cable, wire, )	\$11,271,600	100%
HV line extension	\$20,719,852	100%
<b>Materials Subtotal</b>	<b>\$151,172,042</b>	
<b>Labor</b>		
Foundation	\$8,287,941	100%
Erection	\$8,287,941	75%
Electrical	\$9,116,735	75%
Management/supervision	\$4,972,765	0%
<b>Labor Subtotal</b>	<b>\$30,665,381</b>	
<b>Construction Subtotal</b>	<b>\$181,837,424</b>	
<b>Equipment Costs</b>		
Turbines	\$994,804,272	0%
Blades	\$331,601,424	0%
Towers	\$208,269,600	0%
<b>Equipment Subtotal</b>	<b>\$1,534,675,296</b>	
<b>Other Costs</b>		
HV Sub/Interconnection	\$66,303,527	100%
Engineering	\$21,732,480	0%
Legal Services	\$1,684,267	100%
Land Easements	\$0	100%
Site Certificate	\$4,807,006	100%
Other Subtotal	\$94,527,280	
<b>Total Project Costs</b>	<b>\$1,811,040,000</b>	

Wind Plant Annual Operating and Maintenance Costs

	Cost	Local Share
Personnel		
Field Salaries	\$6,549,130	100%
Administrative	\$783,363	100%
Management	\$2,350,496	100%
Personnel Subtotal	\$9,682,988	
Materials and Services		
Vehicles	\$617,639	100%
Misc. Services	\$1,764,682	80%
Fees, Permits, Licenses	\$617,639	100%
Misc. Materials	\$1,764,682	100%
Insurance	\$2,647,024	0%
Fuel (gals)	\$441,171	100%
Tools and Misc. Supplies	\$705,873	100%
Spare Parts Inventory	\$264,702	2%
Materials and Services Subtotal	\$8,823,412	
Debt Payment (average annual)	\$210,080,640	0%
Equity Payment - Individuals	\$0	100%
Equity Payment - Corporate	\$62,299,776	0%
Property Taxes	\$2,069,760	100%
Land Lease	\$3,520,000	100%
Total Annual Operating and Maintenance Costs	\$296,476,576	

Other Parameters	Local Share
Financial Parameters	
Debt Financing	
Percentage financed	80%
Years financed (term)	10
Interest rate	10%
Equity Financing	
Percentage equity	20%
Individual Investors (percent of total equity)	0%
Corporate Investors (percent of total equity)	100%
Return on equity (annual interest rate)	0%
Repayment term (years)	16%
Tax Parameters	10
Local Property/Other Tax Rate (\$ per MW)	\$1,568
Local Taxes	\$2,069,760
Land Lease Parameters	
Land Lease Cost (per tubine)	\$4,000
Land Lease (total cost)	\$3,520,000
Lease Payment recipient (F = farmer/household, O = Other)	F
	100%