

Recently Announced North Dakota Energy Projects

Information detailed below was gathered by the ND Department of Commerce using information made available to the public by the news media. Please note that these projects are in varying stages of operation. While some projects may be fully operational, others are still in the planning phase and should not be considered a certainty just yet.

Type	Location	Facility Name	Projected Capacity	Estimated Facility Cost	Notes
Biodiesel	Minot	Dakota Skies Biodiesel (Kinetic Group)	30 million gallons annually	\$50 million	8/13/06 – Ground-breaking set for Friday 18 th Aug. Expect completion late summer 2007, employing about 50 people.
Biodiesel	Munich (Cavalier Co.)	Northern Prairie EnviroFuels L.L.C.			5/18/06 – Feasibility study in progress. Will use canola. Could be running as early as fall of 2007.
Biodiesel	Northwood	Northwood Mills LLC	3 million gallons annually	\$3 million	9/5/06 – Soybean crushing facility under construction will add biodiesel plant. Expect to be operational sometime next year employing about 8 people.
Biodiesel	Velva	ADM	50 million gallons annually (later announced it was increased to 85 million gallons)	\$34 million	12/31/05 – Expected to begin production in 2006. Will use canola. 5/1/2006- Will employ 12 FT.
Biodiesel	York	All American Biodiesel	1 – 4 million gallons annually	\$1 million	4/12/06 – Facility to be located in former York School building.

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Coal liquefaction	Underwood	Headwaters/Great River/North American Coal/Falkirk Mining			11/2/05 – Attempting to get government contracts. Four companies are developing the \$750 million project.
Coal-fired electric	Center	Minnkota Power Cooperative	600 megawatt		12/8/05 – This would be a third unit to the Milton R Young plant.
Coal-fired electric generation plant (lignite)	Jamestown/Spiritwood	Spiritwood Energy LLC	40 megawatt	\$157 million	5/8/06 – Plant is expected to provide 40 jobs. Will use lignite coal from Falkirk Mine. Expected completion date of June 2008.
Coal-fired electric generation plant and lignite mine (lignite)	South Heart	South Heart Coal LLC (Great Northern Power Development LLP)	500 megawatt	\$800 million	12/7/05 – Plant is estimated to cost more than \$800 million. 200 FT jobs to operate plant and mine.
Ethanol	Hankinson	US BioHankinson, subsidiary of US BioEnergy	100 million gallons annually	\$145 million	3/16/06 - The factory is expected to employ as many as 45 people, with an annual payroll of \$2.4 million, when it is completed late next year. 8/25/06 – Ground-breaking ceremony.
Ethanol	Jamestown/Spiritwood	Spirit Ethanol LLC	100 million gallons annually	\$169 million	5/8/06 – Plant is expected to provide 42 jobs. Expected completion date of June 2008.

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Ethanol	Richardton	Red Trail Energy	50 million gallons annually	\$75.2 million	7/8/05 – Ground broken on this \$75 million project. 3/11/06 – Start up date is Nov 15, 2006. Plan to hire 38-40 employees.
Ethanol	Underwood	Blue Flint Ethanol	65 million gallons annually	\$85 million	1/1/06 – Received property tax exemption for \$85 million plant to go on line next Spring. This is a partnership of Great River Energy and Headwaters Inc. 3/23/06 – Official groundbreaking held. Expect 37 FT employees when operational in first quarter of 2007.
Ethanol	Williston	Yellowstone Ethanol LLC	50 million gallons annually	\$120 million	7/7/06 – Announced project. Construction planned to begin September. Expected to employ 40 people with annual payroll of \$1.5 million when completed.
Wind	Berthold	Frey Winds	18 megawatts	\$15 million	5 turbines
Wind	Between Rolla and the Canadian border	Border Winds Project (Consolidated Power Producers/Cimarron Power & Light Systems)	40 megawatts		23 turbines
Wind	Oliver County	FPL and Minnesota Power	49.5 megawatt		22 turbines
Wind	Rugby	PPM Energy	150 megawatts		12/31/05 - Plans to start construction in 2006/begin operations in 2007; 100 turbines
Wind	Velva	Velva Wind Farm (EHN)	12 megawatts	\$10 million	Completed in Feb 2006 18 turbines; up to 50 jobs

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Wind	Wilton	Wilton Wind Energy Center (Basin Electric and FPL Energy)	49.5 megawatt		Completed in Jan 2006