

wind power fact sheet

The Silver Star I Wind Project, Erath and Eastland Counties, Texas, United States

- Sponsors:** Silver Star I Power Partners LLC is owned 85% by BP Alternative Energy and 15% by Clipper Windpower.
- Site Location:** A 5400-acre site some 80 miles southwest of the Dallas/Fort Worth metropolitan area. To date the site is the furthest east wind farm to be built in Texas.
- The Project:** The 60 megawatt (MW) wind energy project will become commercially operational in the first quarter of 2008. This project is one of five in a Joint Development Agreement between Clipper and BP Alternative Energy signed in July 2006.
- The Project will utilize 24 Clipper 2.5 MW C-96 Liberty wind turbine generators. This will be the first application at scale of Clipper's new C-96 wind turbine technology for BP. At a 2.5 MW capacity, the Liberty wind turbine is the largest wind turbine generator built in the U.S.
- When in full operation, the project will generate enough carbon-free electricity to power approximately 24,000 average American homes.
- Mortenson Construction, a leading North American renewable energy contractor, will construct the wind farm. Mortenson has completed nine wind energy projects in Texas, exceeding 900 MW.
- Transmission:** Some five miles of above-ground transmission lines will be constructed on secured private easements.
- Power Sales:** The electrical power from Silver Star I will be exported into the TXU power grid and sold as merchant power.
- Project Benefits:** The project will employ over 100 people during its construction. With a mostly automated on-site operation, some 4 people will staff the site when it becomes operational.

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BP Alternative Energy: BP Alternative Energy, formed in 2005, brings together all BP's interests in zero and low-carbon electricity generation: solar, wind, hydrogen power with carbon capture and storage and natural gas-fired power generation. www.bpalternativenergy.com

Wind: BP's US wind portfolio includes the opportunity to develop almost 100 projects with a potential total generating capacity of some 15,000 MW. These projects are the result of several agreements and acquisitions the company made last year. In July 2006, BP announced a strategic alliance with Clipper Windpower to supply up to 4,250 MW of wind turbines over the next five years. Later in 2006, BP acquired two US wind developers – Greenlight Energy Inc. and Orion Energy.

Solar: we are a leading solar manufacturing and marketing company. Our new silicon growth process, Mono2, significantly increases solar cell efficiency.

Hydrogen power: with our partners we are planning the world's first industrial scale hydrogen power project with carbon capture and storage in California.

Gas fired power generation: we participate in 12,000 MW of gas-fired power plants in the US, UK, Vietnam, South Korea and Spain.

About BP: BP is one of the world's largest energy companies, with interests in more than 100 countries and over 96,000 employees. BP's main businesses are exploration and production; refining and marketing; and gas, power and renewables. Serving more than 13 million customers in more than 100 countries across six continents, BP is the second largest oil and gas company based on market capitalization, the largest producer of oil and a leading producer of natural gas in the United States. BP p.l.c. is the parent company of the BP group of companies, which includes such familiar brands as BP, Amoco, Aral, ARCO and Castrol.

About Clipper Clipper Windpower, www.clipperwind.com, is a rapidly growing company engaged in wind energy technology, turbine manufacturing, and wind project development. With offices in the United Kingdom, United States of America (California, Colorado, Iowa, and Maryland), Denmark and Mexico, and a ISO9001:2000 QMS Certified, 330,000 square foot manufacturing and assembly facility located in Cedar Rapids, Iowa, the company designs advanced wind turbines, manufactures its 2.5 MW Liberty wind turbine and actively develops wind power generating projects in the Americas and Europe. Clipper is a public company listed on the London Stock Exchange's Alternative Investment Market (AIM). Clipper's ticker symbol is CWP.