



Fact Sheet

AEP-Owned Wind Projects:

Project: Trent Wind Farm

- Location: Near Trent, Texas, in Nolan and Taylor Counties, 30 miles west of Abilene
- Capacity: 150 megawatts
- Turbines: 100 GE Wind Energy 1.5 MW
- Project completed: 2001
- Production: Enough power to serve 35,000 homes
- Power purchaser: TXU
- On the Web: <http://www.trentmesa.com>

Project: Desert Sky Wind Farm

- Location: Near Iraan, Texas, in Pecos County, 266 miles west of San Antonio
- Capacity: 160.5 megawatts
- Turbines: 107 GE Wind Energy 1.5 MW
- Project completed: 2001
- Production: Enough power to serve 40,000 homes
- Power Purchaser: CPS Energy (San Antonio)
- On the Web: <http://www.desertskywind.com>

Long-Term Wind Power Purchase Agreements:

Power Purchaser: Public Service Company of Oklahoma (PSO), a unit of AEP

- Capacity: 147 megawatts
- Project: Weatherford Wind Energy Center
- Location: Near Weatherford, Okla.
- Project owner: FPL Energy
- Expected completion date: 106.5 MW online; December 2005 for 40.5 MW

Power Purchaser: PSO

- Capacity: 151.2 megawatts
- Project: Blue Canyon II
- Location: Near Lawton, Okla.
- Project owner: Zilkha Renewable Energy
- Expected completion date: December 2005

Power Purchaser: **AEP**

- Capacity: 75 MW
- Project: Southwest Mesa
- Location: Near McCamey, Texas
- Project owner: FPL Energy
- Project completed: 1999
- Other: AEP identified wind resources in the area and owns the site

Production Tax Credit Extension

AEP supports a long-term extension of the federal wind energy Production Tax Credit (PTC). The PTC, which expires at the end of 2005, is an important factor in project financing, industry growth and even more competitive prices for wind power. Repeated expirations of the PTC during the past five years have resulted in a boom and bust cycle of wind power growth. Congressional action on a long-term extension would provide a more stable financial environment for the industry's future.

Renewable Energy Projects

- o AEP owns 310.5 MW of wind generation and has agreements to purchase 373.2 MW of wind energy.
- o AEP is leading the e7 group's wind repowering project in the Galapagos Islands.
- o AEP produces more than 800 megawatts of hydroelectric power from 17 facilities.
- o Public education on renewable energy, including real-time wind generation from five turbines ("Learning from Wind!") and solar generation from 160 KW of panels installed at schools ("Learning from Light!"), both available on the Web at:
<http://www.AEP.com/environmental>

About AEP:

American Electric Power owns more than 36,000 megawatts of generating capacity in the United States and is the nation's largest electricity generator. AEP is also one of the largest electric utilities in the United States, with more than 5 million customers linked to AEP's 11-state electricity transmission and distribution grid. The company is based in Columbus, Ohio.

More environmental information is available at <http://www.AEP.com/environmental>

