

## Renewable Energy Certificate Profile: Missouri Wind Farm

### PURE POWER SUPPORT

Pure Power customers help support Missouri wind energy through the purchase of Renewable Energy Certificates provided by Associated Electric Cooperative, wholesale power supplier for Missouri rural electric cooperatives.

### PROJECT TYPE

Wind

### COMMERCIAL ON-LINE DATE (COD)

March 2007

### PROJECT OWNERS/ DEVELOPERS

Wind Capital Group and  
John Deere Wind Energy



### PROJECT LOCATION

- Bluegrass Ridge Wind Farm
- Gentry County, Missouri

### PROJECT SITE

- Bluegrass Ridge, named for the area's history of growing high quality bluegrass seed, is situated in the rural northwestern corner of Missouri, not far from the borders of Nebraska, Iowa, and Kansas.

### TURBINES

- 27 Suzlon S88 turbines
- Height: 262 feet
- Rotor Diameter: 289 feet

### TOTAL CAPACITY

- Bluegrass Ridge is capable of producing 57 MW, enough power for about 15,000 homes.

### ADDITIONAL PROJECT DETAILS

- Bluegrass Ridge was Missouri's first wind farm.
- Fourteen farmers leased the land to the project developers, providing an excellent source and steady secondary income stream for the local farming community.
- Bluegrass Ridge is the first of three commercial wind farms in Missouri made possible by the partnership among Wind Capital Group, John Deere, Missouri's electric cooperatives and their wholesale power supplier, Associated Electric Cooperative. Read more about it at [www.aeci.org/BFT\\_Wind\\_WindFarm.aspx](http://www.aeci.org/BFT_Wind_WindFarm.aspx)



ameren.com/purepower • purepower@ameren.com  
T 314.480.3554 • F 314.480.7191  
1641 Washington Avenue • Saint Louis, Missouri, 63103