

Fact Sheet

MidAmerican Order

Status: December 2013

Order Details

The new order of MidAmerican consists of 448 wind turbines of type SWT-2.3-108 with a total capacity of 1,050 megawatts. The wind turbines will be installed in five projects:

- 500-megawatt Highland wind project
- 250-megawatt Lundgren wind project
- 138.6-megawatt Wellsburg wind project
- 117-megawatt Macksburg wind project
- 44-megawatt Vienna II wind project

If you put all those 53 meters long rotor blades in a row, they would span over a distance of over 44 miles (71 kilometers). That would be a 35 minute ride on the highway at full speed, passing one rotor blade after another. It's more than three times as long as the Broadway crossing Manhattan from North to South.



The nacelles and hubs for the wind turbines of this major order will be assembled at the Siemens plant in Hutchinson, Kansas, and the rotor blades will be produced by Siemens in Fort Madison, Iowa. All projects will be completed by year end 2015.

Wind Power Plants in Iowa

Since 2008, Siemens has supplied more than 1.2 gigawatts of wind power generation to MidAmerican Energy.

- 103.5-MW Vienna wind project (44 turbines)
- 200.1-MW Eclipse wind project (87)
- 101.2-MW Morning Light wind project (45)
- 174.8-MW Adair wind project (76)
- 29.9-MW Pomeroy wind project (13)
- 119.6-MW Laurel wind project (52)
- 443.9-MW Rolling Hills wind project (193)

Once the new projects are completed in 2015, Siemens and MidAmerican will have provided more than 2.2 GW of clean electricity in Iowa.