

Fact Sheet

Blade Manufacturing Facility – Fort Madison, Iowa

Status: December 2013

Size of facility: 311,000 square-feet or 29,000 m² (2007); expansion in 2008 to nearly 650,000 square-feet or 60,000 m²

Workforce: Nearly 500 employees

Production: IntegralBlades® for Siemens' 2.3-MW and 3.0-MW wind turbines

More than 9,000 IntegralBlades® delivered to projects in the United States, Canada, Chile, Peru and Brazil

The primary materials used in manufacturing the wind turbine blades are epoxy, fiberglass, balsa wood and paint

A 53-meter turbine blade is 174 feet long, which is nearly half a football field, and weighs approximately 10 tons each

Transportation: Blades shipped by truck or rail

Using rail to transport blades has resulted in an approximately 80 percent carbon footprint reduction compared to truck transportation

Supply chain: More than 80 percent of the direct materials used to manufacture the blades are provided in the U.S.