Wind Energy Supply Chain Boosts the Southeast

The U.S. is home to 500 wind industry manufacturing facilities, serving the turbine manufacturers directly (Tier 1), or the Tier 1 manufacturers (Tier 2).

104 of these facilities are located in the Southeast, with high potential for more with new project development in the region.

- U.S. wind industry will drive over $85 billion in economic activity over the next four years if 35 GW of new wind capacity is added from 2017-2020. As a result, wind related employment will grow to 248,000 across the country by 2020.
- Wind Turbine Technician is the fastest growing job in America, with an annual salary of over $51,000 a year.
- The Southeast offers competitive advantages of lower labor costs in manufacturing and construction, low electricity costs, favorable business environments, major R&D facilities and universities, and established rail and road transportation.

Companies in the wind supply chain can have benefits beyond their facility boundaries; Manufacturers may be more likely to locate near an existing company in their supply chain in order to take advantage of the benefits gained from close proximity.

Employee Highlights

- Charlottesville, VA
  Apex Clean Energy – Developer Jobs: 250*
- Charlotte, NC
  SAERTEX – Fiberglass Fabric Jobs: over 200
  PPG – Fiberglass Rovings Jobs: 300
- Charleston, SC
  Nexans – Cables Jobs: 61
- Little Rock, AR
  LM Windpower – Blades Jobs: 450
- Pensacola, FL
  GE – Turbine Jobs: 300
- New Orleans, LA
  GE – Blades Jobs: 600

*Total Number of Nationwide Employees
Illustrating how blades could be manufactured entirely by companies in the Southeast.

**Fiberglass Fabric**
SAERTEX in Charlotte, NC

**Fiberglass Roving**
PPG in Charlotte, NC

**Resin**
Lindau Chemicals in Columbia, SC

**Balsawood**
Fiberlay in Sarasota, FL

**Composites**
Tycor in Spartanburg, SC

**Coatings**
Mankiewicz Coatings in Charleston, SC

**Design, Engineering, and Manufacturing**
LM Wind Power in Little Rock, AR

To find out more about the wind energy supply chain in the Southeast, or to add your own company, visit [www.sewind.org/map](http://www.sewind.org/map)