

# Wind Energy Supply Chain Boosts the Southeast

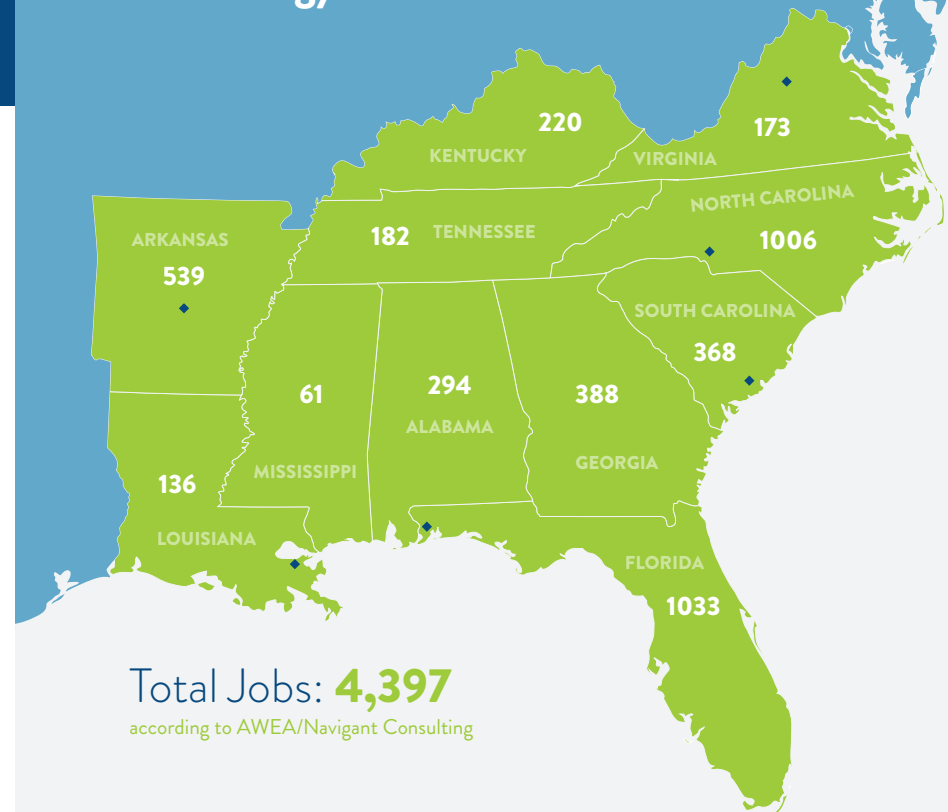
The U.S. is home to 500 wind industry manufacturing facilities, serving the turbine manufacturers directly (Tier 1), or the Tier 1 manufacturers (Tier 2).

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

## State by State Number of Wind Energy Jobs in 2016



**Total Jobs: 4,397**

according to AWEA/Navigant Consulting

### Employer 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

# Illustrating how blades could be manufactured entirely by companies in the Southeast.

