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Southern Alliance for
Clean Energy



Jobs in the Clean Energy Supply Chain: Securing Florida's Energy Independence

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Wind Energy Panel
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Southern Alliance for Clean Energy

- **Advocates for clean, responsible energy choices that better our communities, our region and our world.**
- **Founded in 1985, has offices across the Southeast and initiatives at federal, state and local levels.**



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Southern Alliance for Clean Energy

WIND ACTIVITIES



Convenes Public Forums, Community Leader Meetings & Webinars

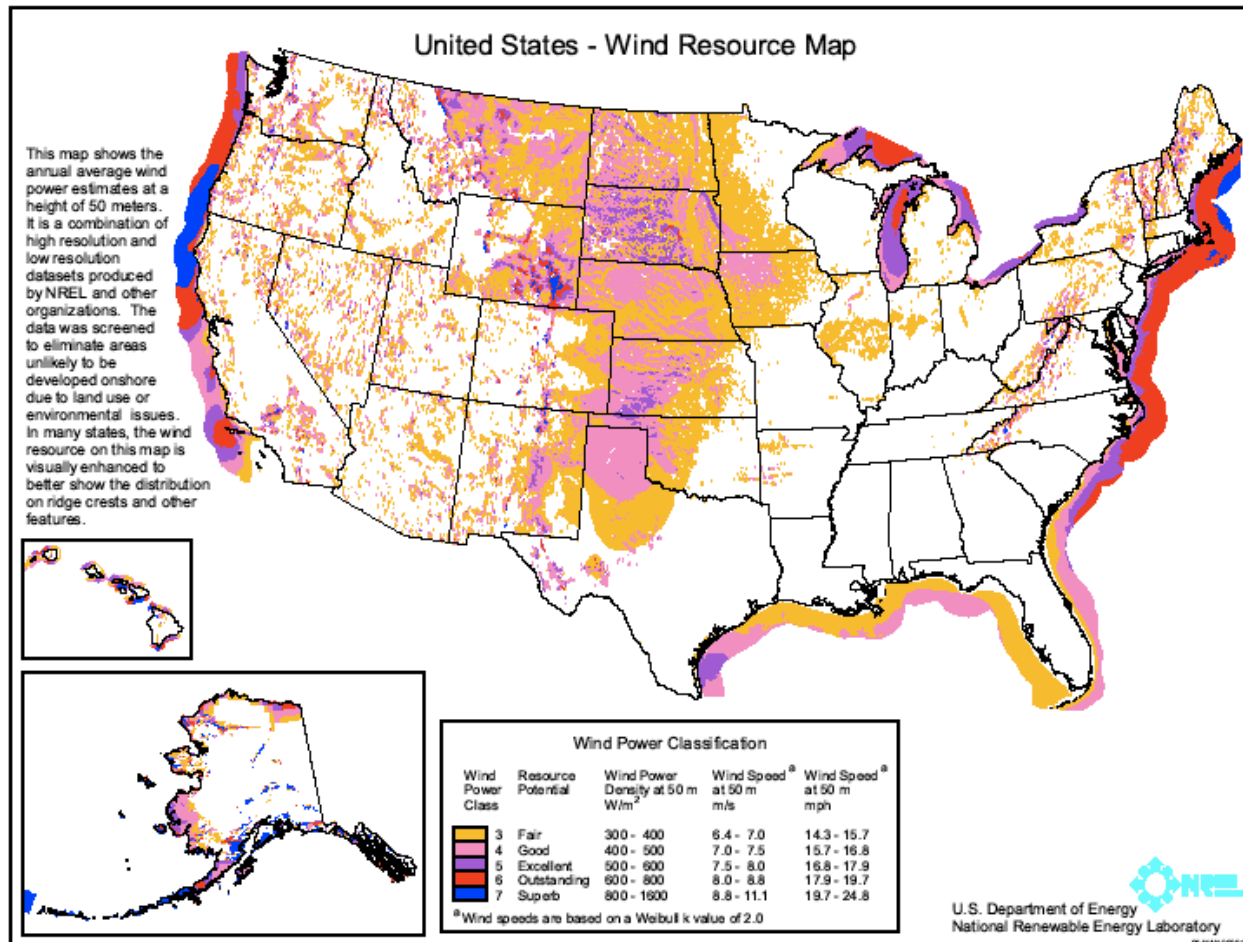
Compiles Educational Materials

Coordinates Wind Stakeholder Groups

Coordinates Regional Studies

Advocates for Appropriately Sited Wind Farms

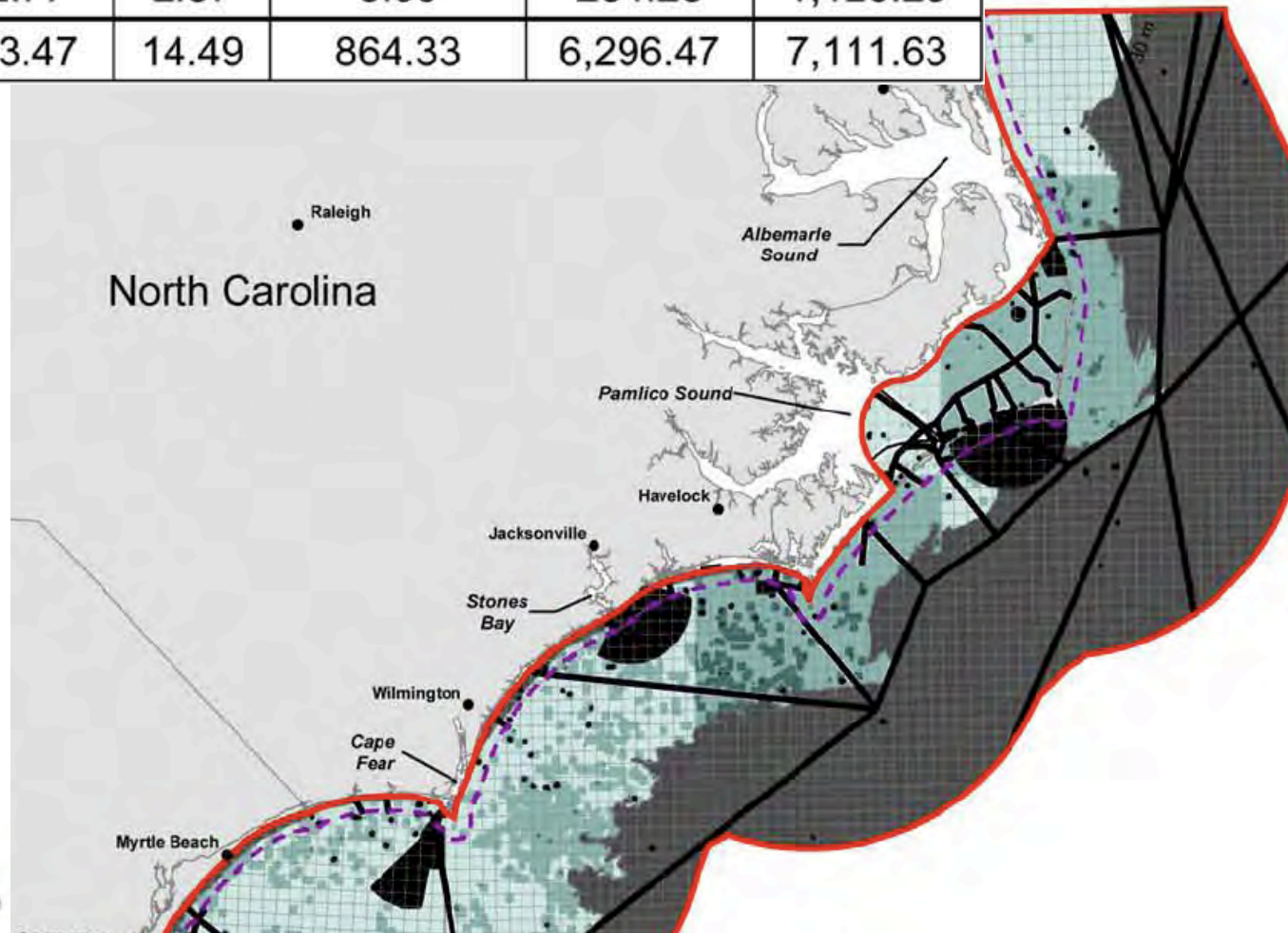
Offshore Wind Resource



Domestic Offshore Wind Activities



	No build zones (mi ²)	Excluded Area (mi ²)	Intrusiveness			
			High (mi ²)	Moderate (mi ²)	Low (mi ²)	Lowest (mi ²)
North Carolina	3,272.44	11,587.56	8.78	418.65	3,689.64	3,244.62
South Carolina	2,338.10	4,563.14	2.84	441.88	2,352.58	2,740.78
Georgia	1,025.83	2,252.77	2.87	3.80	254.25	1,126.23
Total	6,636.37	18,403.47	14.49	864.33	6,296.47	7,111.63

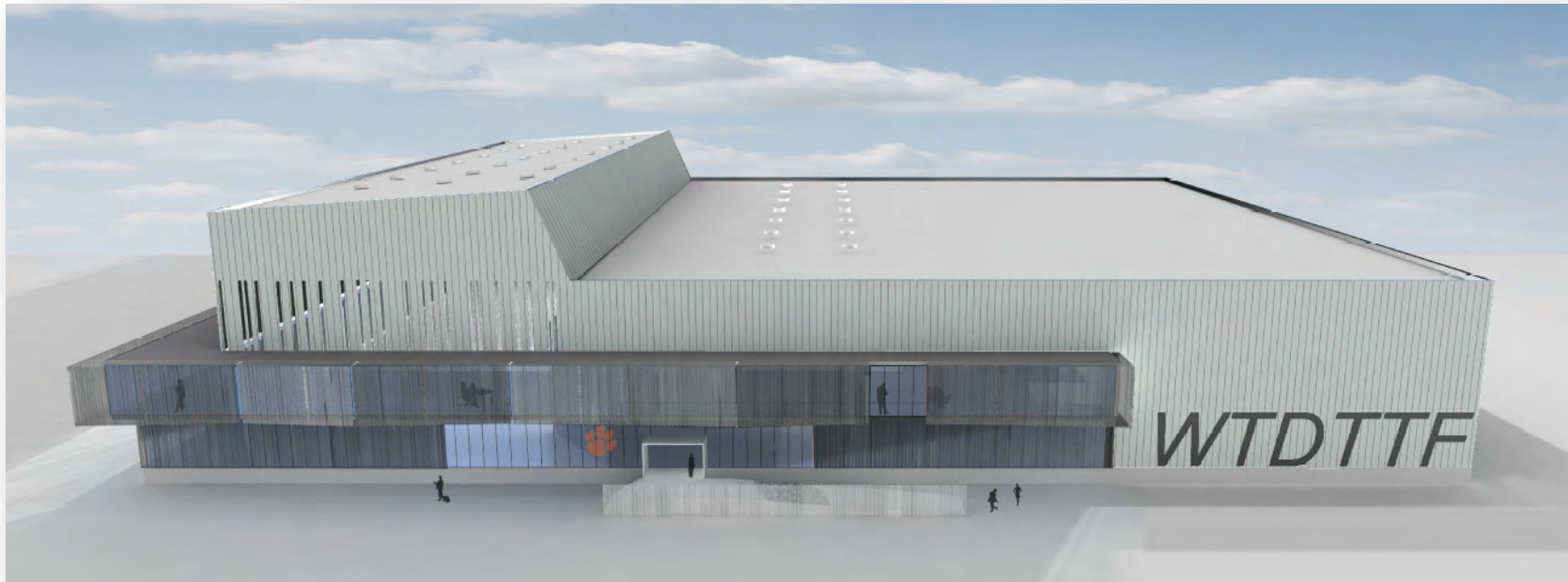


Southeast: Essential for Meeting National Wind Goals

National Goals

- **20% Electricity Needs Met by Wind Energy by 2030**
- **Significant Manufacturing Projected for the Region**

Wind Turbine Drivetrain Testing Facility



Objective: Accelerate the development of new technology to reduce the cost of energy delivered.

Mission:

Provide (1) **High Value**, (2) **High Quality** and (3) **Cost Competitive** testing services to industry.

Establish long term partnerships with industry for work force development, research and education.

Advancing Wind Energy in Florida

- **Establish a Wind Stakeholders Group (Stand-alone Group or Combine with other Renewable Energy)**
- **Form Renewable Energy Development Cluster to Advance Manufacturing (Diverse Business Partners; SC model)**
- **Conduct Marine Spatial Mapping**
- **Support Federal – State Offshore Task Force initiatives**
- **Adopt a Renewable Energy Standard to Advance All Renewables**

**Access Wind Powering
America [http://
www.windpoweringamerica.g
ov/](http://www.windpoweringamerica.gov/)**

**Attend Windpower 2012
Exhibit and Conference in
Atlanta – Jun 3-6 [http://
www.windpowerexpo.org/](http://www.windpowerexpo.org/)**

