

South Carolina

Offshore Wind Activities Since 2005



- Wind mapping (AWS Truewind)
- Wind Energy Farm Feasibility Study Committee 2008-2010
- 2008 DOE Coastal Clean Energy Grant
 - Offshore Wind Transmission Study; Wind, Wave, and Current Study; Spatial database
 - Wind Regulatory Task Force and SC-specific wind development flowchart
 - Economic impact study
- BOEM Offshore Wind Task Force 2010
- Public Acceptance Initiatives
 - Demonstration projects North Myrtle Beach
- Military Issues and Collaboration
- Engagement with Regional Initiatives
 - SE Wind Coalition, others

South Carolina



- Private Sector, Research & Academia
 - Clemson Wind Turbine Drivetrain Testing Facility/ Grid Simulator, Charleston
 - Coastal Carolina/Santee Cooper Buoy/SODAR Studies
- Utility-Industry Collaboration Using Onshore SODAR Data
- Continued University-based Observation Campaigns in SC
 - taller tower technology
 - potential pilot project of tall towers in coastal SC
- Habitat and Cultural Resource Mapping of Wind Energy Area (WEA)
- America Jobs Project Report