Abstract: South Carolina has been considering the potential for developing the substantial wind resource potential offshore of Grand Strand for 15 years. In that time, there has been a considerable body of work directed towards evaluating the resource and economic potential, environmental issues, technical feasibility, regulatory needs, capacity of the state’s electrical grid, and public perception. Through the period there has also been a considerable evolution the “climate” of energy discussions worldwide. SODAR instruments that have been measuring wind velocity and potential at potential heights of actual turbines outside the Center and on Waites Island have documented a more favorable resource at hub-heights than modeled in the past. Working with Iowa State University colleagues who are developing tall tower technology, it is now feasible to develop wind energy onshore in coastal South Carolina as an onramp to the industry in the southeast US and the larger offshore resource potential. In addition, significant commitment of billions of dollars in offshore wind farms to our north is finally jump starting the long-awaited development of the offshore wind industry in the USA. All of these activities are accelerating the prospect for development off our coast. A summary of work to date and present initiatives to develop the first SC onshore project will be discussed.