

## RESOLUTION NO. (2011) 1713

Board of Aldermen  
Town of Wrightsville Beach, North Carolina  
Date: March 10, 2011



### IN SUPPORT OF THE DEVELOPMENT OF OFFSHORE WIND RESOURCES BY THE STATE OF NORTH CAROLINA

**WHEREAS;** North Carolina has the best shallow-water offshore wind resource potential of any state on the Atlantic seaboard: 58 Giga Watts (GW) of accessible capacity; and

**WHEREAS;** 58 GW of offshore wind power is equivalent to 130% of our state's total electric demand in 2007 and this demand is projected to grow 40 percent over the next 20 years; and

**WHEREAS;** currently 55% of electric power in North Carolina is generated by coal and North Carolina spends \$2.35 billion annually to import this coal from other states and countries; and

**WHEREAS;** current estimates indicate that development of the offshore wind industry in North Carolina would create 45,000 construction jobs and 9,100 permanent jobs over the next 20 years and generate \$22 billion in total economic benefit for our state's economy; and

**WHEREAS;** wind creates jobs that cannot be easily outsourced overseas and facilities that must be located in proximity to the coast and also spur general economic development across the state; and

**WHEREAS;** North Carolina has proven that it has the research knowledge and institutions, the manufacturing expertise, the managerial and financial talents and the skilled and expert workforce to support the offshore wind industry; and

**WHEREAS;** Municipal and county governments in all North Carolina coastal counties benefit from a vibrant industry that complements existing tourism, commercial fishing and sport fishing economies of the coast; and

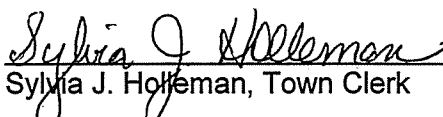
**WHEREAS;** there is a limited window of opportunity to attract major manufacturers in this industry and North Carolina needs to take bold, immediate action to demonstrate long-term and stable demand for offshore wind power in our state.

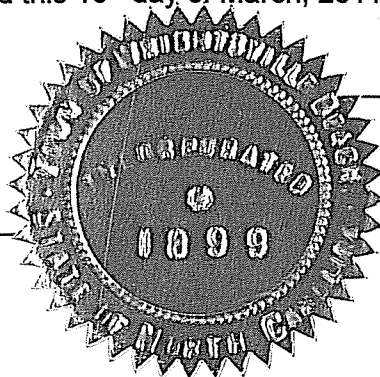
**NOW THEREFORE, BE IT RESOLVED;** that the Board of Aldermen of the Town of Wrightsville Beach does hereby recommend that the Governor and other state leaders take steps to promote and encourage development of offshore wind as a renewable 21<sup>st</sup> century energy resource. Among the steps needed, North Carolina should:

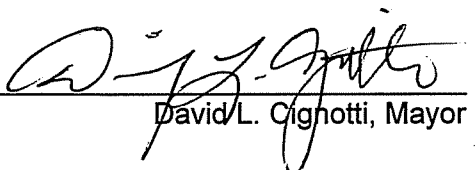
- Adopt policies that provide regulatory and financial certainty for wind developers;
- Create incentives for manufacturers to locate their facilities in our state;
- Support additional research and detailed modeling of offshore wind resources;
- Facilitate efforts to educate the public on offshore wind;
- Upgrade the electrical transmission grid;
- Prepare for offshore wind projects in federal waters;
- Promote our world-class wind resource and business environment to industry.

This Resolution duly adopted this 10<sup>th</sup> day of March, 2011.

ATTEST:

  
Sylvia J. Hoffeman, Town Clerk



  
David L. Cighotti, Mayor

(SEAL)