



RESOLUTION NO. NO. 11-1048

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 with 58 Giga Watts (GW) of accessible capacity; and

WHEREAS; 58 GW of off-shore 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 NC is generated by coal and NC 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 NC 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,

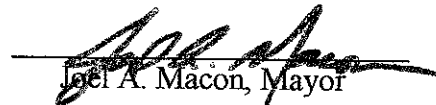
THEREFORE, BE IT RESOLVED; that the Town of Carolina Beach recommends the Governor and other state leaders take steps to promote and encourage development of offshore wind as a renewable 21st century energy resource. Among the steps needed, North Carolina should

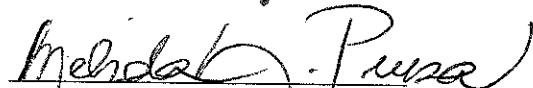
- Adopt policies that provide regulatory and financial certainty for wind developers;
- Create incentives for manufacturers to locate their facilities in our state;
- Support additional research and detailed modeling of offshore wind resources;
- Facilitate efforts to educate the public on offshore wind;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

ADOPTED BY THE TOWN COUNCIL OF THE TOWN OF CAROLINA BEACH ON THIS 8TH DAY OF MARCH 2011.

(SEAL)




Joel A. Macon, Mayor

Attest: 
Melinda N. Prusa, Town Clerk