19 W. Hargett St., Ste. 214 Raleigh, NC 27601

Dear Governor Cooper,

On behalf of the 50 organizations, businesses and individuals signed below, we urge you to take the steps that will enable North Carolina to capture the immense wind energy resource off our shores.

Climate change poses an urgent threat to coastal and low-lying communities, particularly in North Carolina. The risk that sea level rise and storm surges pose to North Carolina's thriving coastal economy and ecosystem highlights the urgent need for investments in clean, carbon-free energy sources. Our coastline is lined with beaches visited by 11.6 million people annually, national wildlife refuges, parks and sensitive marshes and bays. They support a vibrant fishing and tourism industry.

North Carolina has more offshore wind potential than any Atlantic state. The winds off North Carolina's coast powered the Wright Brothers' first flight in 1903, and they've been going strong ever since. In fact, just over 100 years after the first flight, converting just a fraction of the winds off our shores to energy could provide all of North Carolina's energy needs. The stage is set for development of offshore wind resources. In March 2017, the Bureau of Ocean Energy Management (BOEM) leased 122,405 ocean acres off of the Kitty Hawk shore to Avangrid Renewables, in the second highest offshore wind auction to date. This is a step in the right direction but further state-level action is needed to incentivize the development of this clean energy source. Moving forward, North Carolina's policies must encourage and reward the upfront investment to secure this zero-fuel cost energy. Other states are already successfully advancing strong offshore development plans. For example, Maryland recently approved a 368 megawatt wind farm off its coast.

Investing in this pollution-free resource can both reduce pollution and boost our local economies. And because offshore wind can blow strongest during times of peak energy demand – afternoons and winter cold snaps – it can diversify our energy portfolio with large amounts of valuable, clean power just when we need it most.

Countries around the world are already reaping the economic and environmental benefits of offshore wind power. In Europe, this booming industry currently supports 70,000 long-term, quality jobs. The first offshore wind farm in the United States, the Block Island Wind Farm, created 300 jobs and will save Block Island residents as much as 40 percent on electricity bills.

State leaders play a critical role in advancing offshore wind power. We call on you to commit to the following actions to help North Carolina realize the golden opportunity on our horizon:

- Establish a goal for offshore wind power as portion of the state's electricity generation.
- Support policies that will advance renewable energy; including offshore wind power.
- Work with the federal agencies; including BOEM; to build on the progress that has been made to facilitate the siting of offshore wind in an efficient and environmentally responsible manner.
- Work with the universities and other institutions to promote research into offshore wind technology and an assessment of the infrastructure needed to spur development.

North Carolina's citizens, businesses and environment are depending on you for bold leadership in ensuring a clean energy future. We strongly urge you to recognize just how much we have to gain from harnessing our offshore wind power potential in a manner that protects wildlife and their habitats. For the sake of coastal resiliency, local jobs, increased investments in economic development and manufacturing and future generations, we thank you for your commitment to this clean energy solution, and look forward to working with you to bring this transformative and proven power source online.

## Sincerely,

## Conservation Groups

Appalachian Voices

**Environment North Carolina** 

MountainTrue

Natural Resources Defense Council

NC Conservation Network

NC Council of Churches

NC Interfaith Power & Light

NC League of Conservation Voters

River Guardian Foundation

Southern Alliance for Clean Energy

Southern Environmental Law Center

Southern Wind Energy Association

## Elected Officials

Sen. Angela Bryant

Sen. Paul Lowe

Sen. Terry Van Duyn

Sen. Valerie Foushee

Rep. Billy Richardson

Rep. Bryan Turner

Rep. Chaz Beasley

Rep. Deb Butler

Rep. George Graham

Rep. Graig Meyer

Rep. John Ager

Rep. John Autry

Rep. Marcia Morey

Rep. Mary Ann Black

Rep. Mary Belk

Rep. Robert Reives

Rep. Rosa Gill

Rep. Shelly Willingham

Rep. Terry Garrison

Rep. Verla Insko

Carrboro Mayor Lydia Lavelle

## Businesses

Bay River Pottery - Bayboro

Beaufort Trading Company

Emerald Isle Beach & Pool Club

Flytrap Brewing - Wilmington

Glynne's Soaps - Carolina Beach

Green Sage Cafe - Asheville

Hot Wax Surf Shop - Wilmington

Naturopathic Family Wellness - Wilmington

Ocean Grill - Carolina Beach

Outer Banks Counseling Services - Kill Devil Hills

Pecan Tree Hospitality - Beaufort

Scuttlebutt Nautical Books and Bounty - Beaufort

Secret Spot Surf Shop - Nags Head

South End Surf Shop - Wrightsville Beach

Sweetwater Surf Shop - Wrightsville Beach

The Spot - Nags Head

Vert and Vogue - Durham