

NJ's Clean Energy Transition:

Respecting Wildlife & Habitat for Offshore Wind



Source: Vattenfall Nederland

New Jersey to become a Leader in Offshore Wind Production

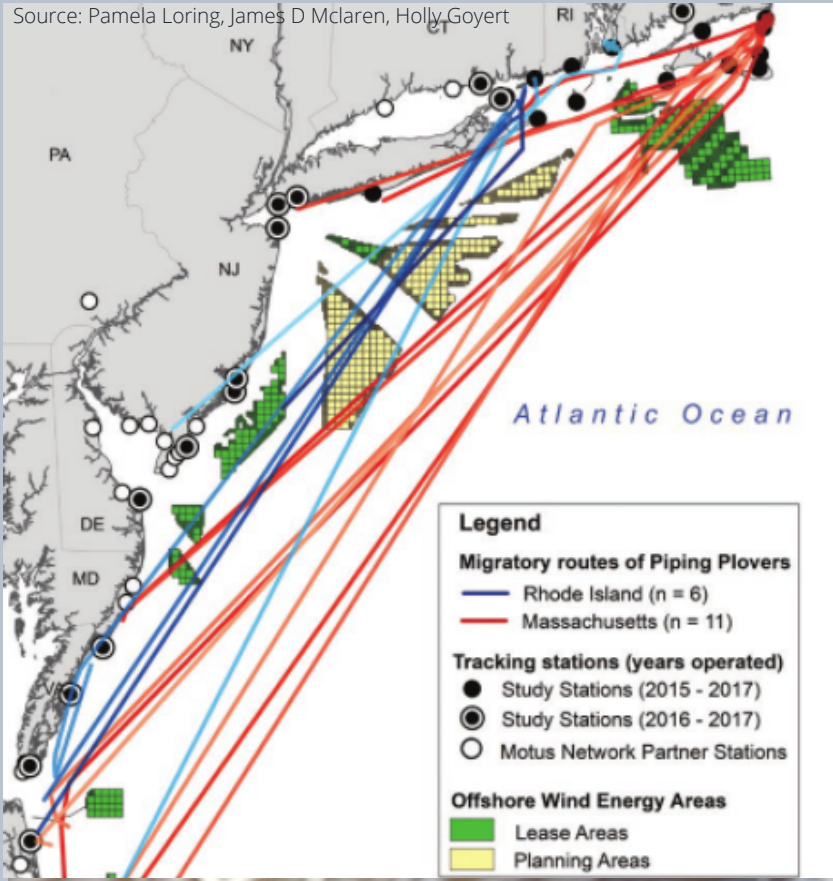
- 130 miles of coastline
- State mandated goals: 7,500mW of offshore wind power by 2035, and 100% clean energy by 2050.
- 2019 - Awarded the biggest offshore wind solicitation in the United States for a 1,100mW 100 turbine farm
- 2020 - Awarded a second large wind solicitation for 1,148mW facility adjacent to the first.
- Many potential future projects



Source: Changhua Coast Conservation

Problem: Hundreds of Migratory Birds & Other Species Share this Space.

Birds are negatively affected by wind farms through collision and displacement. Displacement is the biggest concern when it comes to offshore wind. There are currently 13 leases for offshore wind project and in the next decade or so, over 2,000 wind turbines will occupy the Atlantic Coastal waters. While local impacts can be surveilled and researched, regional impacts of multiple wind farms in the area are currently unknown and difficult to document.



One wind farm might not impact a species because they can move elsewhere, but put up many more and all of the sudden the birds have lost more location to habitat they need.

Take Action!

1. Let the Companies/States know of your awareness and concern about the unknown cumulative regional impacts multiple wind farms will cause to local and migrating species.
2. Hold these companies accountable for continual monitoring and research in order to best mitigate these negative impacts.
3. Encourage Communication, Cooperation, and Coordination with the regional companies and governments.
4. At the very least: Make your friends, family and colleagues aware that we share the Jersey Shore with a wide variety of beautiful creatures. We must carefully consider and respect the habitat that these animals need.

