



WHAT DO YOU KNOW ABOUT THE WIND FARMS BEING CONSTRUCTED OFF YOUR NEW JERSEY SHORE?

Project Details

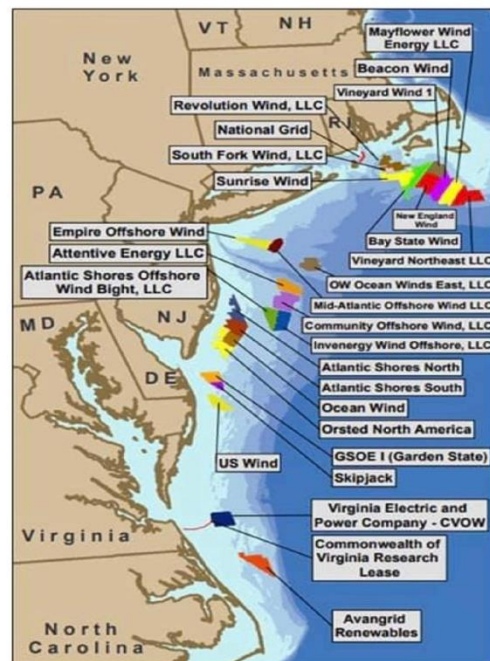
- To be constructed along the entire coast, **as close as 8.7 miles offshore** in some places.
- Thousands of **1000+ foot tall wind turbines** (the ones in Atlantic City are 320 feet, by comparison), easily visible even from the beaches, all with flashing red lights.
- Dozens of **offshore sub-stations** to be built as well, **each approx. 300 x 300 x 200 ft tall**.
- Power lines (emitting dangerous EMFs) to come ashore buried under beaches.
- Years of offshore **sonar, drilling, explosives, and mechanical operations** as steel pilings are driven deep into the seabed; includes thousands of boat trips and helicopter flights.
- Fishing and recreation **to be banned** in miles-wide exclusion zones around the farms.

Political Concerns

- Governor Murphy removed the rights of local towns to participate in the decision process, **without any public hearings**.
- Millions of tax \$\$ in subsidies are going to the developers, and construction costs continue to rise. So all costs (and liabilities) for the project will ultimately **fall on the NJ taxpayer**.
- Electricity rates are expected to increase dramatically (Virginia regulators say a similar project in their state will produce **“among the most expensive sources of power in the US”**). The **NJ Ratepayers Assn.** has expressed similar concerns to Trenton.
- We have been told that **none of the produced power would go to Cape May or Atlantic counties**.
- Similar projects **have been successfully stopped through legal action** near wealthy communities (Cape Cod, Montauk, Malibu, etc.). Overall, more than 300 proposed U.S. wind projects have been rejected.
- Impact on **tourism, property values, and the boating and fishing industries** has not been calculated or acknowledged.
- Developers have been “donating” thousands of dollars to shore towns in various forms, and providing funding to groups designed to oppose anyone who has justifiable concerns about offshore wind.
- “Climate” benefits for New Jersey **have not been specified**.

Environmental Impacts

- The endangered Right Whale habitat will be impacted (**ten different whale protection groups have filed critical protests of the project** to the Bureau of Ocean Energy Management)
- Each windmill will contain: 1600 gallons of transformer oil, 150 gallons of lubrication oil, diesel fuel, and SF⁶ (the most potent greenhouse gas known). Turbine reliability, especially under harsh ocean conditions, is still an area of debate; **leaks and debris would obviously wind up on the beaches**.
- It is acknowledged (**by the foreign developers**) that the construction will **injure or kill hundreds of whales, dolphins, porpoises, and seals**; as well, bird fatalities (including **bald eagles**) are a well-known consequence of wind turbines.
- **Net environmental benefit** of wind farms is still being debated, as is the efficacy of wind power in general.
- **Thousands of pounds of metal, plastics and fiberglass** are used to make each turbine. In addition, this project will use **huge amounts of fossil fuels** over its 20-30 year lifespan to develop, build, transport, install, repair, maintain, decommission (responsibility for this?), and ultimately haul components to a landfill, as they are non-recyclable.



(Developer's rendering of view from beach)

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