

October 13, 2022

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RE: ORSTED TURBINES – OCEAN CITY, NJ

To: Governor Phil Murphy:

Thank you for your service to our country, I too served in the armed forces and the department of defense, and the intelligence community. I love my country in spite of the differences in our country we must respect it and our way of life. It is disrespectful, dishonorable, and downright incredulous for you or any of your support staff to make a decision for our coast. We the People, do you understand what I said? “We the People” of Ocean City, NJ do not want these destructive, cost-bearing, non-recyclable monsters in our ocean. I would like to provide information that has been overlooked by your staff, investors, the President, and his environmental minions.

The disadvantages of Offshore Wind Energy:

1. Threat to the ocean.
2. Noise and visual pollution.
3. Undetermined cost.
4. Technology immaturity.
5. Corrosion of the ocean and its species.
6. Generates a lot less power than fossil fuels.
7. Creates a new and ongoing environmental problem?
8. Unreliable:
 - a. Will not last a decade.
 - b. Last 4-5 years.
 - c. Sea air and water will expedite the corroding, repair, replacement, and decommissioning cost.
9. Lucrative to companies because of federal and state subsidies. This includes the government officials that are on the boards of the companies lobbying for this ocean’s destructive energy.
10. From 2016 to 2020 taxpayers paid up to \$23.7 billion in subsidies.
11. Wind farm investors and operators have underestimated the installation, preventive maintenance, and removal.
12. Texas and California have 1 / 4 of the wind farms. To cover their fault the government is passing a law requiring homeowners to eat the cost of decommissioning the turbines. *The American Wind Energy Association lied; they said the value over time will cover the cost. How? The turbines are non-recyclable.*

13. Hawaii and California operators have abandoned the turbines creating an unexpected cost to the taxpayers.
14. In 2020 decommissioning cost on land is equal to or greater than \$100K per turbine. Fact: decommission costs are between \$400K - \$500K. This is for land, not the ocean.
15. Small operators have persuaded permitting jurisdictions to lower how much they are required to put aside leaving homeowners with a mess.
16. Blades are unrecyclable. *Will they just be left in the ocean?*
17. Landfills are refusing the blades because they take hundreds of years to break down. *How will this affect our ocean?*

Further, (Lane, C., 2020) states that there is an intermittent environmental impact, noise pollution, aesthetics, limited locations, and high cost of salvaging and is most suitable for places that tend to be in remote areas and far outside of cities and towns in more rural areas.

Questions:

1. What is the Balance Cost of the System (BOS) cumulative total for Ocean City and Atlantic City, NJ from 2023 forward?
2. What are the federal and state subsidies costs?
3. How will this investment increase our taxes?
4. What is the decommissioning cost per turbine? What is the decommissioning process for the ocean?
5. In 2013 the US Department of Energy stated the following:
 - a. Schedule maintenance (20.5%)
 - b. Unscheduled maintenance (47.7%)
 - c. BOS (31.9%)
6. How does the BOS differ for the ocean?
7. What happened if a turbine catches fire or a blade breaks and hits a vessel or person?
8. The Offshore Wind Market Report for 2022 states the Bureau of Ocean Energy Management (BOEM) is negotiating the project development, pipelines, state policies, wind energy area (WEA), and auctions. How are the homeowners and voters included in this process?
9. Are the Power Purchasing Agreements (PPA) provided to the citizens it's affecting? Who approves the PPAs for each state or locality?
10. Why are financial negotiations confidential when it affects the taxpayers?
11. How will the Ming Yang offshore advancement with the 16-MW affect the US market?
12. The Offshore Wind Market Report for 2022 is just that of marketing. What are the success and failures of offshore deployment in the US and abroad?

We, the people, pay our taxes for you to serve our best interest, not force environmentally mandated outdated state and federal policies down our throats. We do not want Obama, Biden's, and Murphy's mandates forced upon us using marketing efforts from the DOE and the BOEM. We do not want your boardroom and investor backroom deals. We deserve better. We in Ocean City, NJ, do not want your wind turbines. Take them someplace else. This is a Family Resort! Thank you for your time and effort on my behalf, but no thanks.

References

- Beiter, P., Duffy, P., Hammond, R., Marquis, M., Musial, Walter, Shields, M., & Spitsen, P., (2022). *Offshore Wind Report: 2022 Edition*. US Department of Energy
- Keene, D., (2020). *The Trouble with wind farms: rushing to deploy wind turbines comes with steep cost to rural landscapes*. The Washington Times. Source: www.washingtontimes.com/news/2020/an/1/the-trouble.
- Lane, C., (2020). *Wind energy pros and cons*. Solar Reviews. Source: www.solarreviews.com/blog/wind-energy-pros-and-cons.