

Lisa Russo

From: reandrew <reandrew@optonline.net>
Sent: Thursday, July 11, 2024 10:31 AM
To: Lisa Russo; Mayor Mac Womack; Governing Body; Justine Progebin
Subject: RE: FW: A Call to Action

I would like this resolution to be posted for discussion and ultimate passage by our Council in support of stopping this major industrialization of the jewel of our state our pristine NJ shore and coast. These turbines are

1. Not sustainable as during low wind conditions or high wind conditions they don't produce electricity. They therefore require fossil fuel backup. Imagine a major hurricane where wind speeds cause them to be shut down. Where does the power come from. NJ has not addressed back up battery or reservoir storage capacity. The technology is not fully there yet.

2. This is a executive order by one person Governor Murphy and his appointed BPU. He has stated and I paraphrase "We are doing this whether our residents support it or not". I never saw this on a ballot and as more and more NJ residents understand the increase in electric rates and all the environmental damage this does as well as destroying forever our pristine Ocean views polling shows they do not support this. It is a bad idea.

3. I urge you to watch the movie "Nuclear Now" it explains much about the future of sustainable high efficient nuclear power. NJ has produced since the 80's 50% of our electricity from our nuclear plants. The Murphy administration refuses to look at this much better option.

4. Wind Turbines in the Ocean are very high maintenance. And they have at best a 20 year life span which proves out to be much less. Who removes them when better sources are eventually discovered. They will rot in the ocean off our coast.

5. Go to this website

www.protectourcoastnj.com

watch the videos and look at the amount of these turbines they intend to install. Thousands and as close as 8.4 miles off our coast.

I could go on and on but I urge you to look into this on your own. We recently had the opportunity for our town to join in on and support future Hydrogen use, supply chain, and infrastructure distribution development in NJ which makes total sense and can be used to manufacture products unlike electricity. Is the ultimate answer for fuel for cars and to replace natural gas.

I would like for our town to be on the forefront of giving NJ a real sustainable source of electricity with SMR technology. Also do the final research necessary to start the build out of our future electrical distribution grid and hydrogen generation and distribution.

Do it for your children and your grandchildren.

Thank you!
Ralph Andrews

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

RESOLUTION OF THE [MUNICIPALITY] VIGOROUSLY OPPOSING THE INDUSTRIAL OFFSHORE WIND PROJECT

WHEREAS, Governor Phil Murphy continues to push for approval of two massive offshore wind turbine projects at the Jersey Shore (Atlantic Shore Offshore Wind and Offshore Wind 1, LLC) spanning more than 100,000 acres of undeveloped ocean adjacent to and which will be starkly visible from the public's beaches and coastline (collectively "Industrial Offshore Wind Project"); and

WHEREAS, New Jersey's Energy Master Plan is the result of only the governor's executive orders and not a policy debated, examined, or approved

WHEREAS, the facts set forth as below establish that the proposed Industrial Offshore Wind Project on public property will industrialize the Atlantic Ocean and New Jersey Shore ("Shore") in exchange for extreme electricity rate hikes, significant damage to the environment and marine life, the degradation of the Shore, significant job loss, devastation of the State's fishing and tourism industries, millions in lost State tax revenue, and enormous financial cost to the State's residents.

1. The Industrial Offshore Wind Project turbines include up to 300 massive wind turbine structures, each as high as the Eiffel Tower (1,000ft+) and almost as wide as tall (900ft+). The closest turbine structures will be located approximately 8.5 miles from the coast and clearly visible to residents and tourists who live or travel to the Shore for the environment, unspoiled views, and way of life. The turbines will be among the largest, tallest, and closest-to-a-coastline ever built. In 2006-08, when the areas were designated for offshore wind energy, proposed tower heights were approximately 200 to 400 feet, and rotor diameters were under 328 feet. By analogy, when the plan was hatched essentially 300 single-family houses were to be built at the Shore and it is now a proposal for a cityscape comprised of 300 immense and imposing skyscrapers.

2. An independent analysis concludes that the cost of the Industrial Offshore Wind Project will exceed \$100 billion and raise electric customer rates by 55% for residential customers, 70% for commercial customers, and 85% for industrial customers. For context, in 2024 wholesale power purchase prices are roughly \$55 dollars per megawatt-hour, whereas the Board of Public Utilities recently approved contracts for offshore wind with a price of \$144 per megawatt-hour. In addition, the costs associated with transmission upgrades to distribute the electricity are forecast to increase progressively from \$1 per megawatt-hour to roughly \$40 per megawatt-hour by 2047.

3. Studies establish that the Industrial Offshore Wind Project will convert a pristine public natural and economic resource into a mammoth industrial eyesore in exchange for a catastrophic loss in tourism revenue, jobs, and property values, and, therefore, will be a significant economic burden imposed upon all State residents. A 2024 study prepared by Tourism Economics, an Oxford Economics Company ("Oxford Report"), establishes that the Offshore Wind Project will cause losses for the Long Beach Island municipalities of approximately 835,000 annual visitors, \$450.2 million in tourism spending, a total economic impact (loss) of \$668.2 million, and a total loss of State and local tax revenue of \$80.3 million. Studies further show at least 25% of beachgoers would switch beaches to avoid the visual blight caused by the Industrial Offshore Wind Project. Moreover, as admitted by the federal government, the fishing industry will be diminished by the resultant navigational

hazards, habitat conversion, fish aggregation, migration disturbances, and space-use conflicts.

4. Studies establish that the testing, construction, and operation of the Industrial Offshore Wind Project, though sold as green energy, has and will significantly damage the environment. There is little doubt it has and will continue to negatively impact the behavior of marine fish and mammals, including causing confusion, compelling them to swim ashore, and preventing them from diving and feeding (since the start of sonar surveying and seismic testing an unprecedented number of marine mammals have washed ashore and died). There is also no question it will cause significant environmental and wildlife damage onshore.

5. Studies support the conclusion that the Industrial Offshore Wind Project will not reduce global warming or CO2 emissions. In fact, Harvard University found that the installation of scores of wind turbines in concentrated areas will actually raise surface temperature, especially in the immediate area of the turbines. The Harvard researchers concluded, "[t]he direct climate impacts of wind power are instant, while the benefits of reduced emissions accumulate slowly. If your perspective is the next 10 years, wind power actually has – in some respects – more climate impact than coal or gas." Further, the Oxford Report establishes that offshore wind energy production is the most expensive form of renewable energy produced on a large-scale.

6. The Industrial Offshore Wind Project fails to include any ongoing funding for the ultimate removal/decommissioning and/or replacement of the turbines, which means at the end of their useful life the companies could decline to remove them and either go out of business or file for bankruptcy. The State's residents, therefore, will likely be forced to either live with over 200 decaying Eiffel Towers in their ocean off their Shore or pay the costs associated with removing them.

7. The sole conclusion is that the Industrial Offshore Wind Project is designed to be funded by all State residents and businesses, significantly higher electricity rates and significant loss of jobs and tax revenue, will cause environmental and wildlife devastation, will irreparably damage the tourism, fishing industries, and overall State economy in the form of higher overhead energy costs, will not produce actual green energy, and the State's residents will be left to pay for the removal of or live with the massive, decaying turbines. Indeed, if it is built, the State's residents will trade their priceless and pristine natural and hard-earned economic resources for a significantly higher cost of living and significantly lower quality of life and environment, and, incredibly, without the purported green energy benefits.

NOW, THEREFORE, BE IT RESOLVED by the [Municipal Governing Body] of the [Municipality], County of _____, State of New Jersey, and in accordance with the foregoing Recitals, which are incorporated herein by reference, that the [Municipality] vigorously supports legitimate green and renewable energy projects, but vigorously opposes the non-green Industrial Offshore Wind Project due to its real and present threat to the health, environmental, and financial health, welfare, and safety of all State residents.

BE IT FURTHER RESOLVED that the [Municipal Governing Body] will petition the leaders in the state legislature to put a halt to all work on offshore wind projects and will ask the legislative leaders to empanel a body of lawmakers, energy experts, environmentalists and electric generation experts, consumers, fisherman and other stakeholders to develop a practical, effective, long-term energy plan for New Jersey's future, and;

ALSO, BE IT FURTHER RESOLVED that the [Municipal Governing Body] is encouraging all other **municipal and county** elected officials to examine the financial and environmental impact of the governor's wind turbine plan and its impact on homeowners and businesses, and to call on the state legislature to put a halt to ALL offshore wind projects until such time as an energy panel, described above is formed and develops a practical, effective, long-term energy plan for New Jersey's future.

BE IT FURTHER RESOLVED that a copy of this resolution be forwarded to Senate President Scutari, Assembly Speaker Coughlin, (*insert name of State Senator*), (*insert name of Assembly representatives*), Governor Murphy, and the New Jersey League of Municipalities.

PASSED ON:

CERTIFICATION

I, _____, Municipal Clerk for the [Municipality] do hereby certify that the foregoing Resolution No. _____ was duly adopted by the [governing body] at their regular meeting held on _____, _____, 2024.

Municipal Clerk

From: Lisa Russo <lrusso@northbrunswicknj.gov>
Date: 7/11/24 9:21 AM (GMT-05:00)
To: Mayor Mac Womack <MayorWomack@northbrunswicknj.gov>, Governing Body
<GoverningBody@northbrunswicknj.gov>, Justine Progebin <jprogebin@northbrunswicknj.gov>
Subject: FW: A Call to Action



From: David Brady <dbrady@longbeachtownship.com>
Sent: Wednesday, July 10, 2024 1:49 PM
Subject: A Call to Action

Please see the below message as well as the attachments, sent on behalf of the Mayor of Long Beach Township, Joseph. H. Mancini:

Good afternoon,

As many of you already know, the Atlantic Shores Offshore Wind Project is a huge concern not just to shore communities such as ours, but to all communities in New Jersey. From the way the project was rushed through, the lack of evidence available detailing how this will even help climate change, and the substantial rate increases ALL New Jersey residents will feel, it is time for us to step up and say enough is enough.

Attached to this email is a Call to Action packet which includes a letter to you and your elected officials, a report on the rate increases that will affect every home, business, and industrial complex, as well as a resolution that Long Beach Township has passed opposing the project. We have also included a template resolution that we request you all pass so that we can let the Governor know that the various communities across our state are all in agreement that this project was be stopped.

Thank you all for your support,

Joseph. H. Mancini

Mayor of Long Beach Township

JOSEPH H. MANCINI
MAYOR
DIRECTOR OF PUBLIC AFFAIRS & SAFETY

JOSEPH P. LATTANZI
COMMISSIONER
DIRECTOR OF REVENUE & FINANCE

ALEXANDER L. MEEHAN
COMMISSIONER
DIRECTOR OF PUBLIC WORKS, WATER/SEWER



DANIELLE LA VALLE
MUNICIPAL CLERK
6805 LONG BEACH BOULEVARD
BRANT BEACH, NEW JERSEY 08008
WEBSITE:
www.longbeachtownship.com

Phone: 609.361.1000
Fax: 609.494.5421

July 3, 2024

Please share with your elected officials:

A CALL TO ACTION

While I believe we can all agree that the goals are noble in the attempt to provide 100% clean energy by 2050, the unintended consequences created by Offshore Wind projects are severe. All New Jerseyans, whether along the coast or not, will be affected by massive rate increases, that will total more than \$7 billion annually, which is equivalent to a 15% across the board increase in state income tax.

Long Beach Township recently passed Resolution 24-0701.09, Vigorously Opposing the Industrial Offshore Wind Project on July 1, 2024. Attached is a copy of that resolution as well as a template for your use. It is time for elected officials at the local level to stand up and petition Governor Murphy. If your municipality has already passed a resolution either objecting or in support of any offshore wind project along the Jersey coast, please forward us a copy to dbrady@longbeachtownship.com.

If you'd like a copy of the economic rate report or the tourism report that were used when composing the attached editorial and resolution, please send your request to dbrady@longbeachtownship.com.

The visual impact that these projects will create is an obvious negative one. The rate increases, lack of viable plan for decommissioning after turbines run their course and disregard for environmental hazards will affect more than just those who can see them. Offshore wind is not just a coastal issue, but a statewide concern affecting all of New Jersey. Together, we must ensure that New Jersey remains a desirable place to live, work and thrive.

Thank you for joining in this fight,

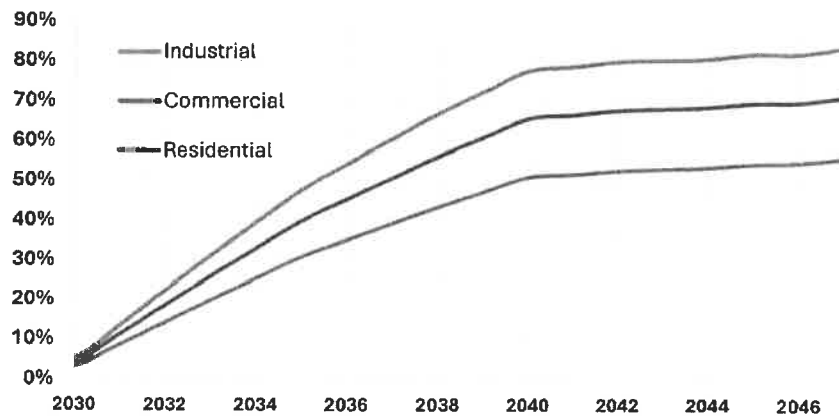
Joseph H. Mancini, Mayor
Long Beach Township

BALLOONING COSTS FOR NEW JERSEY'S OFFSHORE WIND PLAN DEMAND IMMEDIATE SCRUTINY

New Jersey's ambitious Energy Master Plan, which aims to provide 100% clean energy by 2050, hinges significantly on offshore wind development in the state. While these goals are noble, the costs and consequences are staggering and demand immediate scrutiny.

First among the concerns is the financial burden on ratepayers. An independent analysis of the economic impact of the offshore wind program concludes that by 2050 added ratepayer costs will exceed \$100 billion and raise electric customer rates by 55%, 70% and 85% respectively for residential, commercial, and industrial customers as shown in the chart below.

¹ Based on these prices, a typical residential customer will pay an additional \$1000 per year. Commercial customers and small business will pay an additional \$8300 and industrial will pay \$95,000 more in annual electric bills.



*Percentage NJ Electric Rate Increase Due to Offshore Wind
(November 2023 Whitestrand Consulting, LLC)*

New Jersey's Offshore Wind Economic Development Act authorized above-market prices for offshore wind projects, potentially tripling electricity costs compared to current wholesale rates. For context, in 2024 wholesale power purchase prices are roughly \$55 dollars per megawatt-hour, whereas the New Jersey Board of Public Utilities has recently approved contracts for offshore wind with a price of \$144 per megawatt-hour. By 2050, a projected 60% average increase in electric bills could cost consumers more than \$7 billion annually, equivalent to a 15% across the board increase in state income tax. Such a burden disproportionately affects lower-income residents and small businesses, prompting potential migration to more affordable regions. Transmission is also a major problem. Most of New Jersey's transmission system is designed to distribute power from the west to east, rather than receiving power from offshore wind to send west. To provide distribution within the PJM grid, system upgrades are forecast to increase progressively from \$1 per megawatt-hour to roughly \$40 per megawatt-hour in 2047. Together, both the costs of generation and transmission severely increase the cost of offshore wind development.

The visual blight of towering turbines and the disruption of marine ecosystems could irreversibly harm New Jersey's coastal regions. Every study of visible wind farms offshore of coastal communities cited by federal agencies demonstrates a reduction in summer tourism visitation, resulting in serious economic losses to the region.

¹ Impact of New Jersey Offshore Wind Program on State Electric Rates, Whitestrand Consulting, November 2023.



*Atlantic Shores North Construction and Operations Plan
Rendering provided by Atlantic Shores Offshore Wind*

Last summer, Long Beach Township commissioned its own visual renderings of what the offshore wind buildout would look like together with one of the nation's leading multi-media companies. Atlantic Shores, the developer of the project proposed 9 miles off of Long beach Island, quickly responded publicly saying that the depictions were inaccurate. But on May 1, 2024, offshore wind developer Atlantic Shores provided its own renderings of the project, which were even more damning than the renderings produced by Long Beach Township.

Plus, the lack of a viable plan for decommissioning turbines after their brief operational lifespan compounds these worries, leaving future generations to contend with the cleanup of offshore windfarms. It is probably that the steel towers will be permitted to remain in place - likely the ultimate goal of the developer to reduce its cost of decommissioning.

In light of these challenges, It is time for elected officials in the legislature and those of us in county and municipal government to weigh in on this critical issue. Too much deference has been granted to the Governor and the agencies he controls to allow this offshore wind program to proceed without a thorough re-evaluation of the role it may play in the goal of reducing carbon emissions in our state. I call upon you to join me in petitioning the Governor to:

- Pause all new awards for offshore wind generation and transmission projects until such time as the total program costs are known and can be clearly shown to be justified by benefits to the state and its ratepayers.
- Evaluate alternatives to offshore wind that can meet EMP objectives at lower economic and environmental costs including advanced modular nuclear technologies that could be adapted to existing sites in NJ, without the need for new transmission infrastructure.

As Mayor of Long Beach Township, I urge collaboration and dialogue to safeguard our state's economic prosperity and natural beauty. The decision on offshore wind is not just a coastal issue but a statewide concern affecting all New Jerseyans. Together, we must ensure that New Jersey remains a desirable place to live, work, and thrive, including the coast.

RESOLUTION 24-0701.09

**RESOLUTION OF THE LONG BEACH TOWNSHIP VIGOROUSLY OPPOSING
THE INDUSTRIAL OFFSHORE WIND PROJECT**

WHEREAS, Governor Phil Murphy continues to push for approval of two massive offshore wind turbine projects at the Jersey Shore (Atlantic Shore Offshore Wind and Offshore Wind 1, LLC) spanning more than 100,000 acres of undeveloped ocean adjacent to and which will be starkly visible from the public's beaches and coastline (collectively "Industrial Offshore Wind Project"); and

Whereas, New Jersey's Energy Master Plan is the result of only the governor's executive orders and not a policy debated, examined, approved

WHEREAS, the facts set forth as below establish that the proposed Industrial Offshore Wind Project on public property will industrialize the Atlantic Ocean and New Jersey Shore ("Shore") in exchange for extreme electricity rate hikes, significant damage to the environment and marine life, the degradation of the Shore, significant job loss, devastation of the State's fishing and tourism industries, millions in lost State tax revenue, and enormous financial cost to the State's residents.

1. The Industrial Offshore Wind Project turbines include up to 300 massive wind turbine structures, each as high as the Eiffel Tower (1,000ft+) and almost as wide as tall (900ft+). The closest turbine structures will be located approximately 8.5 miles from the coast and clearly visible to residents and tourists who live or travel to the Shore for the environment, unspoiled views, and way of life. The turbines will be among the largest, tallest, and closest-to-a-coastline ever built. In 2006-08, when the areas were designated for offshore wind energy, proposed tower heights were approximately 200 to 400 feet, and rotor diameters were under 328 feet. By analogy, when the plan was hatched essentially 300 single-family houses were to be built at the Shore and it is now a proposal for a cityscape comprised of 300 immense and imposing skyscrapers.

2. An independent analysis concludes that the cost of the Industrial Offshore Wind Project will exceed \$100 billion and raise electric customer rates by 55% for residential customers, 70% for commercial customers, and 85% for industrial customers. For context, in 2024 wholesale power purchase prices are roughly \$55 dollars per megawatt-hour, whereas the Board of Public Utilities recently approved contracts for offshore wind with a price of \$144 per megawatt-hour. In addition, the costs associated with transmission upgrades to distribute the electricity are forecast to increase progressively from \$1 per megawatt-hour to roughly \$40 per megawatt-hour by 2047.

3. Studies establish that the Industrial Offshore Wind Project will convert a pristine public natural and economic resource into a mammoth industrial eyesore in exchange for a catastrophic loss in tourism revenue, jobs, and property values, and, therefore, will be a significant economic burden imposed upon all State residents. A 2024 study prepared by Tourism Economics, an Oxford Economics Company ("Oxford Report"), establishes that the Offshore Wind Project will cause losses for the Long Beach Island municipalities of approximately 835,000 annual visitors, \$450.2 million in tourism spending, a total economic impact (loss) of \$668.2 million, and a total loss of State and local tax revenue of \$80.3 million. Studies further show at least 25% of beachgoers would switch beaches to avoid the visual blight caused by the Industrial Offshore Wind Project. Moreover, as admitted by the federal government, the fishing industry will be diminished by the resultant navigational hazards, habitat conversion, fish aggregation, migration disturbances, and space-use conflicts.

4. Studies establish that the testing, construction, and operation of the Industrial Offshore Wind Project, though sold as green energy, has and will significantly damage the environment. There is little doubt it has and will continue to negatively impact the behavior of marine fish and mammals, including causing confusion, compelling them to swim ashore, and preventing them from diving and feeding (since the start of sonar surveying and seismic testing an unprecedented number of marine mammals have washed ashore and died). There is also no question it will cause significant environmental and wildlife damage onshore.

5. Studies support the conclusion that the Industrial Offshore Wind Project will not reduce global warming or CO2 emissions. In fact, Harvard University found that the installation of scores of wind turbines in concentrated areas will actually raise surface temperature, especially in the immediate area of the turbines. The Harvard researchers concluded, "[t]he direct climate impacts of wind power are instant, while the benefits of

reduced emissions accumulate slowly. If your perspective is the next 10 years, wind power actually has – in some respects – more climate impact than coal or gas." Further, the Oxford Report establishes that offshore wind energy production is the most expensive form of renewable energy produced on a large-scale.

6. The Industrial Offshore Wind Project fails to include any ongoing funding for the ultimate removal/decommissioning and/or replacement of the turbines, which means at the end of their useful life the companies could decline to remove them and either go out of business or file for bankruptcy. The State's residents, therefore, will likely be forced to either live with over 200 decaying Eiffel Towers in their ocean off their Shore or pay the costs associated with removing them.

7. The sole conclusion is that the Industrial Offshore Wind Project is designed to be funded by all State residents and businesses, significantly higher electricity rates and significant loss of jobs and tax revenue, will cause environmental and wildlife devastation, will irreparably damage the tourism, fishing industries, and overall State economy in the form of higher overhead energy costs, will not produce actual green energy, and the State's residents will be left to pay for the removal of or live with the massive, decaying turbines. Indeed, if it is built, the State's residents will trade their priceless and pristine natural and hard-earned economic resources for a significantly higher cost of living and significantly lower quality of life and environment, and, incredibly, without the purported green energy benefits.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Township of Long Beach, County of Ocean, State of New Jersey, and in accordance with the foregoing Recitals, which are incorporated herein by reference, that the Township of Long Beach vigorously supports legitimate green and renewable energy projects, but vigorously opposes the non-green Industrial Offshore Wind Project due to its real and present threat to the health, environmental, and financial health, welfare, and safety of all State residents.

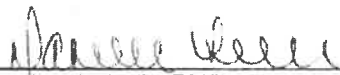
BE IT FURTHER RESOLVED that the Board of Commissioners will petition the leaders in the state legislature to put a halt to all work on offshore wind projects and will ask the legislative leaders to empanel a body of lawmakers, energy experts, environmentalists and electric generation experts, consumers, fisherman and other stakeholders to develop a practical, effective, long-term energy plan for New Jersey's future, and;

ALSO, BE IT FURTHER RESOLVED that the Board of Commissioners is encouraging all other municipal and county elected officials to examine the financial and environmental impact of the governor's wind turbine plan and its impact on homeowners and businesses, and to call on the state legislature to put a halt to ALL offshore wind projects until such time as an energy panel, described above is formed and develops a practical, effective, long-term energy plan for New Jersey's future.

PASSED ON: July 1, 2024

CERTIFICATION

I, **Danielle La Valle**, Municipal Clerk for the Township of Long Beach do hereby certify that the foregoing Resolution 24-0701.09 was duly adopted by the Board of Commissioners at a regular meeting held on Monday, July 1, 2024.



Danielle La Valle, RMC
Municipal Clerk