From: Gray, Dawn [BPU]

To: Reed, AlJawann [BPU]; Espinoza, Emeli [BPU]

Subject: FW: [EXTERNAL] Off shore wind Date: Monday, October 7, 2024 9:21:16 AM

## For infoshare.

From: Barry Trogu <a href="mailto:btrogusr@gmail.com">bent: Friday, October 4, 2024 4:58 PM</a>

To: Secretary, BPUBoard [BPU] <Board.Secretary@bpu.nj.gov>

Subject: [EXTERNAL] Off shore wind

## Good day!

As much as many people want only a clean energy agenda, keep in mind that wind and solar alone will NEVER support the EV project that the current admin is hyping.

Research into the energy requirements of the United States, a combination of energy generation is what everyone must look at.

The EV world requires an exceedingly large amount of electricity. In order to provide this energy, fossil fuels must also be involved. Remember, the US has the cleanest oil and natural gas in the world.

Be careful about pushing this "Green" energy solution! The trucking industry can not provide a reliable service for the large semi trucks on battery power. They are looking towards hydrogen fuel for this. The railroads just can not work very well on battery power either. So pushing this 'clean energy' agenda must be researched more before choosing only wind and solar.

With wind and solar the energy generation relies on climate...wind for the blades to turn and solar depends on the sun. Once these weather elements get compromised, neither solution will operate very well. When there is no sun, or snow is blocking the panels, the solar will function in a low generation capacity. When the wind is hardly blowing, the same issue is prevalent...low generation capacity!

To make up the difference in generation capacity, fossil fuel has the capability to supplement the demand for electricity.

In closing, my advice is not to depend on just wind or solar...every option will be better to protect the NJ citizens.

Very truly yours,

Barry Trogu, Sr, <a href="mailto:btrogussr@gmail.com">btrogussr@gmail.com</a>