

## Gov. Murphy's Energy Master Plan

### Executive Order #28 / 100% clean energy by 2050

I don't disagree with the future need for clean energy in NJ, the tri-state area and the US. I have 2 grandchildren in school in NJ and are likely to live in NJ as adults. They deserve responsible energy in the future.

However, I feel to rely solely on solar and windmill power alone to support the entire power grid without accepting the continued need for power plants, wastewater treatment facilities and trash incinerators is foolhardy and shortsighted.

Following are some facts taken from [ready.nj.gov](http://ready.nj.gov), titled 5.22 Power Failure which details recent history of power failures in NJ;

Let's revisit Superstorm Sandy Oct. 29<sup>th</sup> 2012 :

Notwithstanding loss of life and billions of dollars of damage to homes, business, industry and infrastructure, over 2 ½ million customers were left without power.

No lights, no heat, no communication, no power and generators became an instant precious commodity if you could find fuel. Over 60% of gas stations in the state ran out of fuel or couldn't operate their stations with energy.

Passaic Valley Sewerage Authority in Essex County serves 5 NJ Counties, 25% of NJ waste and 15% of waste from NYC. The 152 acre site was flooded by saltwater storm surges. The DEP ordered PVSA to open its gates to prevent back flood damage to its municipalities. PVSA remained only partially operable, spewing millions of gallons of raw and only partially treated sewerage into Newark Bay and the NJ/NY waterways.

PSE&G cut power to the plant and was not restored until Thursday, Nov. 1<sup>st</sup>. The plant was inoperable for 48 hours.

Only now funding is in place and plans are being engineered for a Co-Generation plant to be built at PVSA to prevent another catastrophic environmental catastrophe.

The *delivery of power* during Sandy in 2012 fell geographically to 3 providers: JCP&L, Rockland Electric Company and PSE&G. Utility disruption caused 2.5 Million customers to lose power for an extended period of time, many for almost a full week.

News coverage included hospitals in NJ evacuating patients down stairwells on stretchers and emergency surgeries were postponed while patients were relocated to hospitals with backup generators.

Governor Christie seized the moment to declare what we all understood; the state was ill prepared to cope with power failures and exposed the citizens and Business in NJ undue hardship. Christie stated the immediate need for hospitals, Senior centers and OEM shelters to have their own dedicated emergency power plants and equipment to be prepared for future outages which are inevitable. I can say now, almost 7 years since Sandy and having normal Summer storms and North East Winter storms, we are still greatly exposed and vulnerable to costly and potentially deadly power failures regardless of what the utility companies would like us to believe.

In closing, I have deep, serious concerns future power needs for NJ can be met by the narrow provisions of the Energy Management Plan without Co-Generation plants and reserve emergency generation capability.

I thank the Governor and Commission for their efforts and encourage full and honest debate to fully serve the citizens of NJ and not just the Utility Companies that monopolize the power grid and subsequent rates for NJ.

