

To the Murphy Administration,

The latest overwhelming scientific consensus dictates that much more needs to be done about the climate crisis. The EMP draft fails to address this urgency while other states have surpassed New Jersey's effort. The Administration must strengthen the final master plan along the following lines and accompany these changed policies with aggressive implementation.

- **The EMP must include a moratorium on all new fossil fuel projects until GHG's are effectively regulated.**

Even the State's existing goals for reducing GHGs cannot possibly be met if New Jersey permits any of the dozen or so proposed fossil fuel projects. New fossil fuel projects make no economic sense, as they will need to be abandoned before the end of their useful life if we are to achieve 100% clean energy economy wide by 2050.

- **The goal of 100% carbon neutral energy by 2050 must be replaced with the goal of achieving 100% clean renewable energy by 2050.**

Carbon neutral includes energy from fossil fuel power plants with ineffective market-based schemes like carbon offsets, pollution credits and other pay to pollute schemes. Carbon neutral also includes garbage incineration, aging and new nuclear power plants, and more fossil fuel power plants with carbon capture and storage, an expensive technology that has never shown any commercial or practical viability.

- **The EMP's goals are inadequate to address the immediate emergency we are facing.**

While the EMP recommits to the mandate established in the Global Warming Response Act (GWRA) to reduce greenhouse gas emissions 80% by 2050, it provides no interim milestones thus enabling reductions to be delayed.

- **GHG's must be regulated to achieve IPCC's 2030 target and GWRA's 2050 mandate.**

These pollutants are literally destroying the planet, and the authority to regulate them in NJ currently exists. The EMP only tepidly proposes to "study" this issue. There is nothing more to study here without action. NJDEP must immediately regulate GHGs to meet these targets.

- **The EMP drastically understates the global warming impact of methane released by the extraction, distribution and burning of natural gas.**

Over a 20-year period, methane is 86 times more potent than CO₂ as a GHG. Yet the EMP (a plan for policies over the next 30 years) only considers the impact of methane over a 100-year horizon.

- **Labor's buy-in is essential, practically and politically, to meet the EMP's goals.**

This means including a realistic plan to ensure that the tens of thousands of new jobs in the green economy will be high quality jobs with workers having the right to organize. The EMP is completely silent on this issue.

Lastly, the EMP admittedly lacks detailed plans and adequate public input to accomplish its goals. It largely lacks any interim goals and milestones when there should be annual milestones for every goal in the report.

This process prevents the public from having meaningful input and allows special interests to have undue influence. There must be a substantial opportunity for the public to have input on these details, especially the modeling results from the Integrated Energy Plan, in time to influence the final plan. We must protect our vulnerable state that resides next to the coast so our current and next generation of humans can live healthy and prospering lives.

With Great Concern,

Johan Andrade

Wharton, NJ