

**From:** [Zinnia Cardamomum](#)  
**To:** [comments, EMP](#)  
**Subject:** [EXTERNAL] Renewables, not fossil fuels please.  
**Date:** Sunday, September 15, 2019 12:12:00 PM

---

Hi there,

We are a mother and father who want to take serious action on climate change, and for our government to be on the same page. We respectfully offer the following comments on the proposed Energy Master Plan, and appreciate your consideration.

We believe that 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.

Total short and long term economic, social, health and total life cycle costs of burning fossil fuels must be calculated, disclosed and utilized by the EMP in setting policies. The draft document is silent on these costs.

The State must regulate black carbon, pure carbon particulates, aka soot. This by-product of burning fossil fuels is a major contributor to climate change (orders of magnitude more potent as a climate pollutant than CO2) and an ongoing threat to our respiratory health. It particularly affects our most vulnerable communities.

We are also concerned that the EMP drastically understates the global warming impact of methane released by the extraction, distribution and burning of natural gas. Please exclude natural gas expansion from the the EMP.

Thank you very much!

Take good care,

Mark and Zinnia C.