

To: energymasterplan
Subject: Draft EMP Comments

I am writing about the energy master plan for NJ. It is vital for this plan to establish a time line for reducing the use of fossil fuels in the production of our energy and replace those fuels with renewable energy! A starting point would be with the use of solar power. There have been programs that provide rebates for homeowners to install solar panels on their homes, but the rebates never reduced the cost by a significant amount that would make it possible for the average homeowner to install them. The place to start here is with new construction. With new construction orders for solar panels can be placed in bulk which will reduce cost. If every new home was constructed with solar panels on the roofs it would bring small communities closer to energy independence. Instead of a group of homes being a constant drain on the electric grid requiring larger power plants, these homes could produce their own power and considering that most families have two working parents that means that during peak daylight many homes are using minimal power and any excess power generated by the solar cells can provide energy back into the grid or into a local power storage facility. The local facility would provide power back to the homes during nighttime hours. This type of plan is what is needed and not more fossil fuel plants and not wasting money and research into storage and disposal of nuclear waste from new power plants.

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