FW: Clean Energy does not mention the mix between fossil fuel based and solar/wind

Climate <Climate@montgomerycountymd.gov> Wed 2/10/2021 7<14 PM

From: Dick Stoner **Sent:** Wednesday, February 10, 2021 5:43 PM To: Climate <Climate@montgomerycountymd.gov> Subject: Clean Energy does not mention the mix between fossil fuel based and solar/wind

[EXTERNAL EMAIL]

Hi

I have been trying to get an answer to why the Climate Action Plan mentions clean energy but does not address the fact that electricity is not generated when there is no light and wind. For this reason, and to maintain a grid with the right voltage and amperage, there must always be a fossil fuel system on tap to maintain the grid. Why is this not covered?

Is this simply a "Broad Brush" plan to set goals which may be impossible due to engineering technicalities?

I know other organizations are addressing the energy side of Climate Action, but it seems this should be disclosed as part of a realistic plan. Too many young people in particular may think the sun and wind can keep their homes warm and their cars running all winter long and all night long.

Thanks

Dick Stoner Rockville, MD



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