

## ***Interactive comment on “Jet stream wind power as a renewable energy resource: little power, big impacts” by L. M. Miller et al.***

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The paper by Miller et al. deserves publication as it is interdisciplinary, presents robust scientific results with great clarity, and it is definitely well written and well illustrated by explanatory figures. The idea of elucidating that the presence of a large pool of kinetic energy does not automatically imply the possibility of extracting a lot of kinetic energy is quite good, and is more generally related to the rigorous definition of the properties of a steady state. I suggest the authors to add a figure or a table to quantify the change in the meridional heat transport between the control run and the peak extraction case. I also suggest them to make some comments on the changes of the Lorenz energy cycle.

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