

# ***Interactive comment on “Offshore Wind Energy Resource Assessment from Satellite Data Observations and WRF in Porto Santo Island” by Fabiola S. Pereira and Carlos S. Silva***

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Thank you very much for your thoughtful and productive comments.

In this paper, the offshore wind resource assessment in Porto Santo Island (Portugal) including the estimation of the annual energy production were considered the first key step for the determination of a zone of interest regarding the combination of different parameters.

The integration of this renewable offshore energy for planning an electricity system with high penetration of renewables is also being further studied in another step of the

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research.

The suggested citation related to modelling energy systems is very interesting, thank you.

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