

Interactive comment on “The Tall Tower Dataset. A unique initiative to boost wind energy research” by Jaume Ramon et al.

Anonymous Referee #2

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1 General comments

The manuscript presents the wind data of 222 tall towers, of which 181 are made publicly available. This is a very valuable dataset, which is well described, with a large emphasis on data quality control.

2 minor remarks

1. Please add the height of the tower, the number of measuring levels, and the time stamp sampling (10min, hourly, gusts) to table S1 (switch the table to landscape).

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2. Please also add these items to the 0-INDEX_public.csv file
3. The end date of S1 is not always correct; e.g. Cabauw (NL) is said to have ended in 2017, whereas it is still operational. It should be advantageous if it is indicated which towers are still operational.
4. some datasets (e.g. Cabauw (NL)) are not in the dataset, although the data is freely downloadable (after login). Maybe a link can be given to the place where these data can be downloaded?
5. Page 5, line 12. Maybe the increased use of lidars in stead of met masts is another reason for the decrease after 2017?
6. At least at a part of the towers maximum gusts will be measured as well. Addition of these gust observations to the dataset would be of great value.

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C2