

I would like to thank the authors for revising their manuscript. In my opinion the manuscript is now ready for being accepted for publication in Wind Energy Science. Finally, I would like to suggest some further (optional) changes to the manuscript. The line numbers provided in my suggestions refer to line numbers in the document with the tracked changes.

1. Line 76: "... ERA5 ranged from ..." should be changed to "... ERA5 ranging from ..."
2. Figure 1: An information on the meaning of the blue-shaded areas should be given in the caption of the figure.
3. Equation 6: Please add an information on the meaning of R^2 , i.e. please mention that R^2 is the coefficient of determination.
4. Line 279: It might be helpful to add an information on the turbulence intensity that was assumed in the study of Bastankah and Porté-Agel (2014). The reason is that e.g. Sørensen et al. (2014) show that the length of the near-wake region is inversely proportional to the logarithm of the turbulence intensity.

Jens N Sørensen et al 2014, J. Phys.: Conf. Ser. 524 012155
5. Line 293: Please add an information on the turbulence intensity that was used in the calculations with PyWake.
6. Line 392: Please change "Sites" to "sites".
7. Line 846: Please add a reason why you decided to use a value of 0.14 for the shear exponent.