



Corrigendum to **“Underestimation of strong wind speeds offshore in ERA5: evidence, discussion and correction” published in Wind Energ. Sci., 9, 1727–1745, 2024**

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Attentive readers have reported inaccuracies in the published version of the article. While the main results and conclusion of the paper remain unchanged, a corrigendum is presented below.

1. The text on page 1735, “the method employed in the Global Atlas of Siting Parameters Ocean and Coast (GASPOC) project (DHI, 2023) for their “modified” ERA5 wind speed time series (bottom right)”, is an incorrect interpretation of the method used by DHI. DHI used the CDS friction velocity as input in DHI (2023) and the text in Table 2, “‘Modified’ ERA5 wind speed time series from DHI (2023)”, should be replaced with the title of the bottom-right subplot of Fig. 12, i.e. “With u_0^* from MOST and $\alpha_c = 0.016$ ”. The “modified” wind speeds obtained in DHI (2023) are thereby closer to the ones shown in the paper.
2. The location of the IJmuiden met mast in Table 1 is incorrect. The correct coordinates are 3.436° E, 52.848° N (approximately 16 km away). It was checked that using one or the other location does not change the conclusion of the article.