

The reviewer would like to thank the authors for the important work they have done in response to the comments and questions posed by the two reviewers.

The authors answered the various questions and comments with precision and honesty.

The authors have considered the reviewers' remarks about the need for further studies to validate the effectiveness of their device in the presence of an atmospheric boundary layer, or in the case of turbine arrangements other than 'in line'. Adding a perspective on these points in the conclusion helps to avoid too rapid a generalization of the results and gains achieved.

Regarding the influence of Reynolds number, in relation to the scale at which the tests are carried out, the references added seem convincing to me. Nevertheless, I think there may be an effect of Reynolds number on wake development, particularly as a function of blade profile. Some profiles being more sensitive to Reynolds number.

For these reasons, the new version of the manuscript seems to me entirely suitable for publication in Wind Energy Science.