Vestas.

Dr. Peter Bauer
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København S, 3 September 2018/LIBAC

Endorsement of the Flagship candidate proposal ExtremeEarth

Vestas Wind Systems A/S is a leading global partner on sustainable energy solutions and has installed more wind power than anyone else. To sustain our leading role within sustainable energy, we have built a strong tradition of partnering with the research community and have been participating in a range of public funded R&D projects in the field of atmospheric science and data integration.

Advances in weather forecasting of the extreme events in the present and in the future climate are fundamental for the optimal design and operation of wind plants. The wind industry depends on knowing the risks wind turbines will be subject to. The accuracy of weather and climate information in general, and extreme events in particular, enables safe operation of wind turbines, optimal management of our customer's assets, lowers the cost of renewable energy and increases its penetration in the electricity grids. The required technological advances in creating and analysing a large amount of data are aligned with our vision for data-driven performance analysis and predictions. Vestas uses large volumes of data to interpret, forecast, and exploit wind resources and deliver best-in-class wind power solutions.

We are therefore happy to endorse the project and are looking forward to benefit from the project results.

Yours sincerely
Vestas Wind Systems A/S

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