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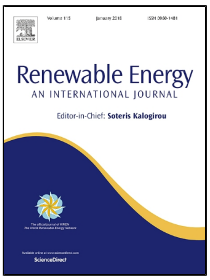

The impact of downtime over the long-term energy yield of a floating wind farm

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Highlights of submission to the Renewable Energy Journal

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24.04.2017

Dear Editors,

We would like to address some novelties brought up by our new manuscript entitled "The impact of downtime over the long-term energy yield of a floating wind farm", just submitted to the Renewable Energy Journal.

We believe that this work mainly includes two highlights, compared to existing studies (to the author's knowledge):

- *Inclusion of operational stops for floating systems due to large platform motions;*
- *Use of long-term metocean data for simulation of wind farm lifetime;*
- *Description on how to integrate discrete-event, wake and floating turbine models.*

The methodologies presented may be useful to industries working at the planning, design and operation of large offshore floating farms. They may allow understanding the influence that failures and reparations have on the energy yield of such systems.

We remain at your disposal, and willing to clarify any doubt.

Again, thank you for your time and your consideration of this manuscript.

With faith,

Michele Martini.