

## SUPERGEN Wind Hub Flexible Funding Call – Round 4 – Floating Wind

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The current Flexible Funding Call is for proposals up to £120,000 at 80% of FEC. The total funding being made available to the call is £240,000. The call is open to all eligible for EPSRC funding. Flexible funding will be subject to the terms and conditions of the Consortium Agreement. Successful applicants will be required to fully engage with and apply for membership of the Hub, if that is not already the case, and become signatories of the Consortium Agreement.

### Scope

Offshore wind has been identified as one of the leading technology options to decarbonise the UK's energy system. Focussing on the topic of floating wind is timely, with the world's first full scale floating wind farm under establishment off the north-east coast of Scotland. Norwegian firm Statoil's Hywind project will be a world first for the renewable energy sector, and the potential global market for floating offshore wind technologies is significant. However, a major challenge is to reduce costs to build a commercial model with optimised design, where industry can benefit from the economies of scale needed to drive costs down.

The scope for this call comes under the general heading of floating wind turbines. Proposals should focus on tackling challenges under the following headings:

- wind turbines and components;
- support structures, moorings and anchors;
- installation and maintenance.

The specific connection to the above topics should be made clear in the proposal.

### Deadlines

<b>Friday 11 August 2017</b>	Launch of Flexible Funding Round 4
<b>Monday 18 September 2017</b>	Close of Flexible Funding Outline Proposals
<b>Monday 2 October 2017</b>	Invitation for Flexible Funding Full Proposals
<b>Friday 3 November 2017</b>	Flexible Funding Full Proposals Deadline
<b>Thursday 21 December 2017</b>	Flexible Funding Round 4 Decisions

### Application procedure

The Flexible Funding Call has two stages.

#### Stage 1 – Outline proposal (due by Monday 18 September 2017 @ 1700 hrs GMT)

- 2 pages (track record, research challenge and approach, novelty and timeliness, aims and objectives and indicative budget).
- Reviewed internally by the Hub.
- A maximum of 10 applications will be requested to submit a full proposal.
- Outline proposals should be submitted to [michelle.morrison.100@strath.ac.uk](mailto:michelle.morrison.100@strath.ac.uk) with the subject: **SUPERGEN Wind Flexible Funding – Outline Proposal.**

## Stage 2 – Full proposal (requested) (due by Friday 3 November 2017 @ 1700 hrs GMT)

- Track record and additionality - 2 pages.
- Case for support - 6 pages (research challenge, novelty and timeliness, aims and objectives, programme of work including methodology, management including integration into SUPERGEN Wind Hub, impact and dissemination, budget and schedule, and 3 potential reviewers).
- 3 reviews of each proposal will be sought - typically one from the shortlist proposed by the proposer, one international, one from industry or an existing member of the Hub.
- The final decision will be ratified by the Industrial Advisory Board.

Please note that page limits must be strictly adhered to, or the proposal will not be considered.

### Review Criterion

The criteria on which proposals will be assessed are primarily the following:

- Sufficiently high/excellent quality as supported by the external reviews.
- The track record of the applicants.

Other criteria that will be taken into account are the following:

- The extent to which the research proposal meets Wind Energy research priorities as identified by the Consortium.
- The novelty of the proposed research.
- The potential for further development.
- The goodness of fit to the current programme and the additionality that would be brought in terms of increasing its scope and linking into other research programmes.
- The extent of additional support such as independent part-funding from other sources including industry and in-kind support such as internal researchers' time, data etc.
- The extent to which there is relevant connectivity to the existing Consortium research programme.

The research priorities take cognisance of the following:

- National and international Wind Energy research roadmaps.
- Priorities identified by EERA JP Wind, ETIP and European Wind Energy Academy, through direct involvement by partners in these programmes.
- Discussion and feedback from the Industrial Advisory Board at their 6-monthly meetings.
- Discussion at the 6-monthly General Assemblies.