



SPONSOR PROSPECTUS

A FLAGSHIP INNOVATION COMPETITION SUPPORTING OFFSHORE WIND PROJECT DEVELOPERS AND INNOVATORS WITHIN THE SUPPLY CHAIN

The Offshore Wind R&I Programme is searching for novel, innovative solutions to help deliver offshore wind projects faster, cheaper and at lower risk. The programme aims to embed economic benefits in the North of Scotland and support companies to explore ways to overcome specific technical challenges in offshore wind development.

The R&I Programme is operated by EMEC which is inviting sponsors to join.

Project developers can sponsor the whole programme and/or specific innovation calls directly relevant to your own technical, delivery and commercial challenges. You can focus on technical solutions which satisfy or improve your specific project requirements, and/or on softer elements such as skills development, local content, and sustainability.

This can enable innovators to develop solutions to reduce cost, time and risks on current and future projects.

www.offshoreinnovation.scot

Delivered by:

EMEC
THE EUROPEAN MARINE ENERGY CENTRE LTD

Platinum sponsor:

West of Orkney
Windfarm

“We are always on the lookout for new ideas and innovations that can contribute to deliver the West of Orkney Windfarm faster, cheaper and at lower risk. The R&I Programme provides the right forum to unlock innovation by strengthening the bridge between academia and industry.

The first call was looking for solutions that address the challenges of metocean conditions at and en route to the West of Orkney Windfarm site and design for short weather window installations to maximise opportunities for efficient installation. It has attracted some interesting ideas and we are hopeful that we will be able to roll out those innovations on the West of Orkney Windfarm in the coming years.



Gwenna Corbel
DEPUTY TECHNICAL MANAGER & FUNCTIONAL LEAD, WEST OF ORKNEY WINDFARM

We are looking forward to collaborating with other UK and ScotWind project developers on this programme and to bring new and innovative technologies to the industry.”



SPONSORSHIP BENEFITS

DELIVER PROJECTS FASTER, CHEAPER AND AT LOWER RISK THROUGH RESEARCH AND INNOVATION

Accelerating innovation in key challenge areas can help deliver windfarm projects quicker, cheaper and at lower risk.

Incremental improvements adopted alongside game-changing technologies and approaches can drive cost reduction and improve performance across the full lifecycle of windfarm projects, from turbines and foundations, transportation and installation, operations and maintenance, through to life extension and decommissioning. This helps generate regional supply chain capacity while satisfying supply chain development statement (SCDS) commitments to Crown Estate Scotland.

ENGAGE CONSTRUCTIVELY WITH SUPPLY CHAIN

The R&I innovation calls are targeted at higher TRL level supply chain solutions that are not yet commercially available on the market. R&I innovation calls are likely to be launched ahead of windfarm project procurement activities with the aim of rapidly pulling good ideas and solutions through that wouldn't otherwise get a chance in a standard procurement exercise.

For windfarm project developers, this can:

- ease the pressure on your procurement team and give you a supported programme into which you can point supply chain companies that aren't quite ready or mature enough to enter into your regular procurement pipeline.
- accelerate and prepare the supply chain for your future procurement activities should their technology or service subsequently be judged as having significant merit to current or future projects.

DELIVER COMMITMENTS WITHIN LEASE AND OTHER AGREEMENTS

Project developers entering Crown Estate Scotland leases and other agreements will likely be required to make specific commitments typically focused on collaboration, local content, supply chain and skills development and environmental sustainability. Through investing in the R&I Programme you can focus competitions accordingly to execute and evidence specific conditions. Additionally, through investing in competitions focused on these areas, companies can help develop local and sustainable solutions which could benefit you on future projects.

EXPOSURE AND RECOGNITION

Programme sponsors get exposure to industry supply chains, regionally and further afield. Your branding will be included throughout the programme's website and on all communications and marketing materials related to the call(s) you are involved in (e.g. press releases, social media, webinars and exhibition materials). A dedicated announcement, including press release and social media posts, will be made when you join the programme, and you will be acknowledged in communications campaigns spanning the duration of each innovation call.

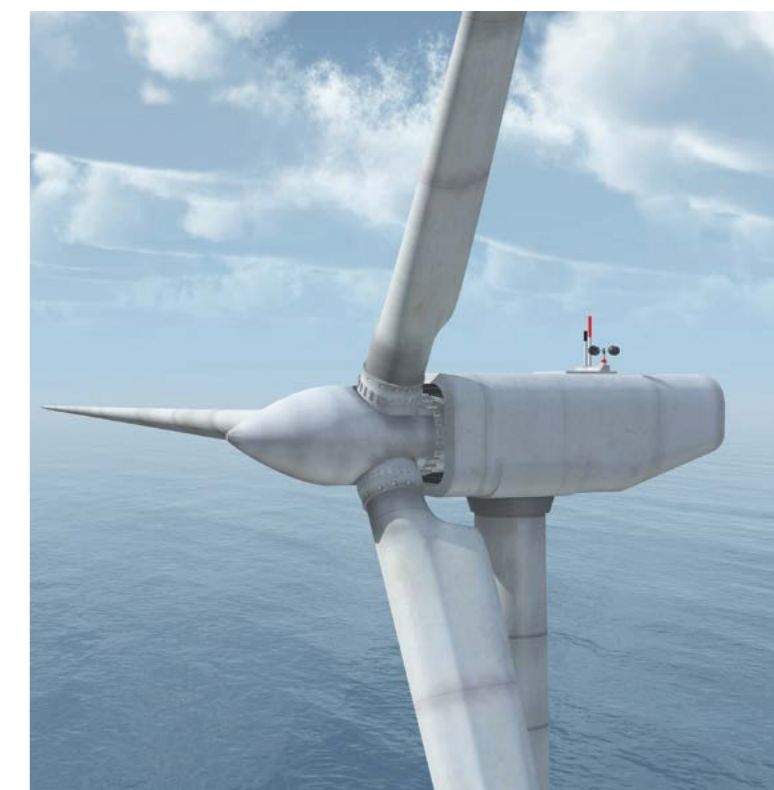
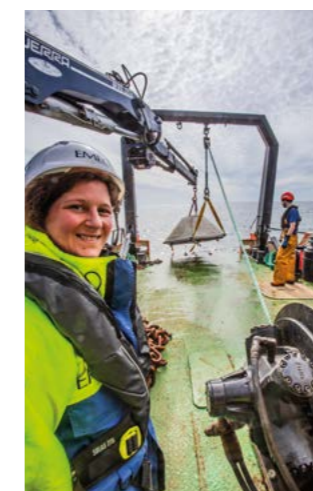
ACCESS WORLD-LEADING OFFSHORE ENERGY TESTING AND DEMONSTRATION EXPERTISE

By becoming a sponsor of the R&I Programme, you'll work closely with the EMEC team. Our team facilitates the whole process including:

- Writing the competition scopes and other key documents
- Recommendations and suggestions for innovation calls
- Promotion of innovation call across relevant supply chains and stakeholders
- Website management
- Review, scoring and shortlisting of funding applications
- Facilitation of meetings between sponsors and applicants
- Supporting applicants in development of detailed project proposals
- Facilitating pitch meetings between applicants and sponsors
- Identifying opportunities for project match funding for applicants

Based on 20+ years of operations we have significant experience across the innovation and funding competition space and our technical expertise is drawn from across the marine renewables, green hydrogen, power-to-X (P2X) and decarbonisation sectors. Our team of subject matter experts will support you through the R&I Programme and innovation calls.

EMEC has an excellent track record of winning UKRI, Innovate UK, Horizon, ScotGov and private funding competitions, and brings this experience to the management of the R&I Programme.



CHALLENGE AREAS



METOCEAN
Understanding site and metocean



TURBINES
Wind turbine generators and layout



FOUNDATIONS
Foundations, piles and secondary steel



GRID
Cables, offshore substation platforms and transmission



TRANSPORTATION AND INSTALLATION
Vessel choice, logistics and weather prediction



OPERATIONS AND MAINTENANCE
O&M, vessel design and supply



LIFE EXTENSION AND DECOMMISSIONING
Life extension, re-powering and decommissioning



CROSS-CUTTING
Cross-cutting and outside-the-box thinking

SPONSORSHIP

Sponsorship of the R&I Programme is open to leading companies and organisations from across the offshore wind sector. Indicative levels of sponsorship are shown in the table below.

Please get in touch to discuss.

There are four levels of sponsorship:	Platinum Programme sponsor	Gold Call sponsor	Silver Call sponsor	Bronze Collaborative (or team) sponsor
Investment	£1 million +	£600 k	£200 k	TBC
Duration	3 years +	2 years	1 year	1 year
% for innovation calls	90%	87.5%	85%	TBC
% for programme management	10%	12.5%	15%	TBC
Example innovation calls	5 innovation calls	3 innovation calls	1 innovation call	1 innovation call
(fewer calls increases funds available for each call)	£180,000 per call	£170,000 per call	£160,000 per call	£ dependent on partnership, level of investment and/or in-kind contribution

Become a sponsor

The R&I Programme is established and gaining recognition throughout the industry and particularly with relevant supply chains.

Our first innovation call attracted a lot of interest with 29 applications received from supply chain companies from Orkney to Amsterdam, and as far afield as California.



Our experienced support team can enable organisations to select subject areas for competitions as soon as they join, and sponsors can be confident that innovation calls will be run effectively with a reach that goes out through all relevant supply chains.

Get in touch to discuss becoming a sponsor:

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Delivered by:



Platinum sponsor:

