

# TIGGOR 2

Technology Innovation and Green Growth for Offshore Renewables

TIGGOR 2 (Funding Call 2)

Application Scope and Guidance



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In partnership with:

**NE** North East  
Combined  
Authority



Funded by  
UK Government

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# 1 OVERVIEW OF TIGGOR PROGRAMME

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## 1.1 Offshore Wind Sector Background:

With approximately 14 GW of installed fixed and floating offshore wind in the United Kingdom (“UK”), the UK is seen as a world leader in the Offshore Wind Industry. In 2024 the UK published its Offshore Wind Industrial Growth Plan (“IGP”) which outlined the UK’s ambition for a sustainable supply chain and the investments and actions required to deliver success [1]. In November 2024, the National Energy System Operator (“NESO”) outlined in their “Clean Power 2030” report that a minimum of 43GW of Offshore Wind was required for the UK to meet the Government’s clean power mission [2]. The IGP will play a significant role in ensuring that the UK meets the targets set by Government (such as Clean Power 2030) and captures as much local economic benefit as possible. The expected growth in the offshore wind and renewable energy industry creates a unique opportunity for Innovative businesses to support the development of an emerging supply chain.

## 1.2 TIGGOR Programme

The North of Tyne region has a critical mass of world leading offshore engineering/manufacturing, subsea technology and digital/technical consultancy services companies. The North of Tyne also hosts a significant number of regional employers which are part of the Energi Coast cluster exporting products and services internationally for wind farm project developments in the USA, China, Taiwan and Europe.

The Technology, Innovation and Green Growth for Offshore Renewables (TIGGOR) Programme is a regional North of Tyne programme to accelerate technology/service development and new product entry into the offshore wind supply chain. The aim is to maximise future commercial investment in the supply chain via a technology demonstration programme to de-risk future investment.

## 2 TECHNOLOGY DEMONSTRATION PROGRAMME - INNOVATION CALL

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### 2.1 Overview

**Funding Type:** Direct grant

**Application Type:** Fixed duration - competitive

**Project Size:** Requested grant funding should not exceed £200,000.00 and be no less than £120,000.00

**Project Duration:** Projects must be a minimum of 9 months long and end by 31<sup>st</sup> March 2026

**Funding Description:**

ORE Catapult will distribute up to £600,000 of grant funding to Innovative businesses based in the North of Tyne region. The funding is provided to support the development of new Innovative products, technologies and services in the offshore renewable energy supply chain.

The objective of this call for applications is to fund projects that will lead to an increase UK content in the offshore renewable energy supply chain and economic growth in the North-of-Tyne region. Your proposal must address one of the following areas in the offshore renewable energy supply chain:

- Smart Digital Services and Autonomous Robotics
- Pre-assembly, Port and Harbour
- Floating Offshore Wind
- Open Category

For the purposes of this funding call Innovation can be defined as a new or improved product or process (or combination thereof) that differs from the previous products or processes and that has not been made available to potential users (product) or brought into use (process).

The four technology themes selected are key priorities of development for the offshore wind sector. The TIGGOR Programme has consulted with EDF, Equinor and North East Combined Authority to agree these Innovation themes. During the term of any funded projects, EDF and Equinor will be informed on the progress of all projects.

### 2.2 Collaboration

Applications will only be accepted from a single UK Entity, where the entity operates from the North of Tyne combined region (see Section 3). No collaborative UK Projects will be considered. Where an applicant is working with other organisations and wish that organisation to be included in the project, they should be added as a sub-contract. Please note that the applicant to TIGGOR will need to provide the match funding for this sub-contract.

## 2.3 Dates

Activity	Start Date	End Date	Time
Application Window	1 <sup>st</sup> of April 2025	2 <sup>nd</sup> of May 2025	17:00
Briefing Webinar	10 <sup>th</sup> of April 2025	N/A	14:00-15:30
Clarification Question Window	1 <sup>st</sup> of April	24 <sup>th</sup> of April 2025	17:00
Application Selection Notification	13 <sup>th</sup> of June 2025	N/A	N/A
Project Funded Grant Start Date	1 <sup>st</sup> of July 2025	31 <sup>st</sup> of March 2026	N/A

**NB** - should you have any questions about the funding call you should send these to [TIGGOR@ore.catapult.org.uk](mailto:TIGGOR@ore.catapult.org.uk) by the deadline outlined above. Any questions received after this date will not be answered. Any questions sent directly to a member of the programme team will not be answered.

## 3 INNOVATION CALL – ELIGIBILITY CRITERIA



This competition is open to companies registered in Newcastle, North Tyneside or Northumberland either currently working in the following supply chain areas or with a desire to enter this new market sector:

- Smart Digital Services and Autonomous Robotics
- Pre-assembly, Port and Harbour
- Floating Offshore Wind
- Open Category

- ✓ Companies working in other supply chain sectors (e.g. oil and gas) are actively encouraged to apply providing the proposal demonstrates a clear innovative business case for offshore wind and there is evidence of potential engagement from an industrial end-user.

It is strongly recommended that proposals include evidence of support from an end-user or an industrial sponsor clearly demonstrating a potential route to market.

### 3.1 Summary

#### Project Must:

- Have a total requested grant funding between £120,000.00 - £200,000.00
- Project activity must be undertaken within the North-of-Tyne region
- Start no later than 1<sup>st</sup> July 2025
- End no later than 31<sup>st</sup> March 2026
- Be carried out by an entity operating in the North-of-Tyne region (Newcastle, North Tyneside, Northumberland)

**Applications from academic institutions, charities, not for profits, public sector organisation or a research and technology organisation (RTO) will not be accepted.**

#### The entity applying for a TIGGOR Grant shall:

- Not be an ailing entity.
- Demonstrate existing or potential capability in the offshore wind supply chain.
- Demonstrate a clear business need or market opportunity for their chosen project.
- Provide evidence of support or sponsorship from an end-user in the offshore wind sector. Show a clear intent to develop and exploit new technology, services or IP around offshore wind.
- Demonstrate a clear capability to develop a product or service and Intend to exploit the results of the project from or in the North of Tyne region (Newcastle, North Tyneside, Northumberland).
- Show a clear intent to grow the business in terms of turnover, jobs, exports and IP.
- Provide match funding contribution to the total project costs.
- Demonstrate how this project would not take place without funding support.

#### ORE Catapult will not fund projects that:

- Are not led by an North of Tyne based supply chain company.
- Have already started/would be started without TIGGOR funding.
- Have previously been funded by a grant funding organisation (private or public).
- Has previously started and failed to complete.
- Does not comply with the RDI Streamlined Route for Subsidy Control.
- Are not able to start by the 1st of July 2025.
- Are not able to finish by the 31st of March 2026.



- Have come from companies that cannot demonstrate a match funding contribution.
- Have been submitted by companies that cannot clearly demonstrate a business case or market opportunity.
- Do not focus on improving competitiveness and/or developing game-changing solutions.

If an applicant does not make a substantial effort to exploit the award in line with the grant agreement, ORE Catapult reserves the right to award no more funding to the applicant in this, or any other ORE Catapult programme.

### **3.2 Non-funded partners:**

Your project application can include partners who do not receive funding from TIGGOR. For example, this could include offshore wind project developers. You should include a letter of support in the annex/appendices of your application which outlines their activity/contribution to the project.

### **3.3 Number of applications:**

You may only submit one application per entity. Where an entity submits more than one application, all applications will be rejected.

### **3.4 Sub-Contractors**

Subcontractors are allowed in this competition. Subcontractors should be from the UK and preferably the North of Tyne Region. You must select them through a procurement process which aligns with the terms and conditions of the grant offer letter (see Section 3.6.2 for a breakdown of procurement thresholds expected).

All subcontractor costs must be justified and the total subcontractor budget must not exceed more than 33% of the total project cost.

### **3.5 Subsidy Control**

Through its collaboration with NECA, ORE Catapult are to distribute grant funding to support innovative projects in the Offshore Wind Supply Chain. Funding can only be provided where it is consistent with the Subsidy Control Rules. ORE Catapult will distribute the funding through the Research, Development Innovation (RDI) Streamlined Subsidy Scheme (the RDI Streamlined Route). All projects shall be compliant with the RDI Streamlined Route. For this Innovation call, ORE Catapult will fund projects that are compliant with *Category 2: Industrial Research and Experimental Development Projects*.

For more information on the RDI Streamlined Route, please see the [UK Governments Guidance](#). If you are unsure about your obligations under the Subsidy Control Act 2022 or the State aid rules, you should take independent legal advice. We are unable to advise on individual eligibility or legal obligations.

You must always make sure that the funding awarded to you is compliant with all current Subsidy Control legislation applicable in the United Kingdom.

This aims to regulate any advantage granted by a public sector body which threatens to, or actually distorts competition in the United Kingdom or any other country or countries.

ORE Catapult will not fund any project that does not comply with the RDI Streamlined Route Category 2.

### 3.6 Funding, Eligible Costs and Procurement

#### 3.6.1 Funding Intervention Rates

All projects will have a total grant funding request amount of between £120,000 and £200,000.

Funding Levels	Industrial Research	Experimental Development
Micro and Small Enterprises	<u>Up to 60%</u> of the eligible costs of the project	<u>Up to 45%</u> of the eligible costs of the project
Medium Enterprises	<u>Up to 60%</u> of the eligible costs of the project	<u>Up to 35%</u> of the eligible costs of the project
Large Enterprises	<u>Up to 50%</u> of the eligible costs of the project	<u>Up to 25%</u> of the eligible costs of the project

For more information on company sizes, please refer to the [company accounts guidance](#).

Funding will be provided in the form of a grant – quarterly in arrears for all eligible project costs incurred. Costs must be incurred and defrayed prior to grant being received, companies will be required to evidence their expenditure in line with the specified grant offer letter terms and conditions.

#### 3.6.2 Eligible Costs

The funding will only be given where the costs are incurred as direct result on the activity of the project and are wholly for the benefit of the project results. The funding is limited to the project term.

- Salaries
- Flat Rate Indirect Costs (Overheads)
  - FRIC (Overheads) are claimed at a fixed value of 25% of your labour costs
- Materials and Consumables
- Consultancy/Fees (Subcontracting)
  - Limited to 33% of total project costs
- Marketing and Promotion
- Travel & Expenses
- Other Costs
  - Please note, we will not accept costs associated with Building and Land.

All costs must be in compliance with category 2 of the Research, Development and Innovation Streamlined Route. The total sub-contracting costs should not exceed more than 33% of the total project costs.

### 3.6.3 Procurement Thresholds

Due to the nature of the funding, the following procurement rules will be required by any company that receives grant funding:

All values are **INCLUSIVE** of VAT

Value of Contract	Minimum Procedure
£0 - £9,999	1 Quote/Direct Award
£10,000 - £50,000	3 written quotes or prices sought from relevant suppliers of goods, works and/or services
> £50,001	Formal tender process

### 3.7 Additional Eligibility Criteria

Organisations that received funding from the TIGGOR Phase 1 & TIGGOR Phase 2 – Technology Development Programme **will be** considered for this new round of funding.

NECA are currently redeveloping the ‘Good Work Pledge’ which was previously managed by the North of Tyne Combined Authority. Organisations that are successful will be required to review the new iteration of this programme and ensure that they align as closely as possible to its contents. Should an applicant have any questions on this, the TIGGOR Programme team will put you in direct contact with NECA.

## 4 INNOVATION CALL – SCOPE

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### 4.1 Funding Call Objectives:

The aim of this competition is to support existing NECA supply chain companies to grow their market share through increased competitiveness and the development of new technologies, products, and services. Companies are invited to submit Applications for projects that are highly innovative, promote research and private investment in the north east and deliver new solutions to the sector.

### 4.2 Innovation Themes

The North East of England has led the UK in the development of an offshore wind supply chain. As new challenges emerge the North East supply chain needs to adapt to ensure it remains the leading area in the UK for offshore wind. ORE Catapult encourages all organisations who meet the eligibility criteria to submit applications. We recognise that the North of Tyne region is a small geographical area and capability will not exist in every thematic area.

- **Smart Digital Solutions and Autonomous Robotics**
  - Innovative technologies which advance the prediction and optimisation of operations and maintenance schedules.
  - Innovative robotic solutions which are capable of conducting activity currently done by offshore personnel.
    - Please note, blade inspection drone technology is not included in this.
  - Innovative digital and autonomous solutions which can track assets and personnel during the construction phase of an offshore wind farm
- **Pre-assembly, Port and Harbour**
  - Innovations to maximise quayside space during manufacturing and assembly processes for floating offshore wind.
  - Innovative technologies which can increase safety and reduce navigational challenges of offshore wind installation and support vessels.
  - Innovative technologies which can support the landing of export cables enabling a smooth cable sea-to-shore connection.
- **Floating Offshore Wind**
  - Development of ancillary technologies which can support the deployment of new and novel floating sub-structures.
  - Technologies which support the consenting, development and deployment of floating offshore wind farms.
  - Technologies which can support the performance and reliability of floating wind turbines – e.g. predictive controls.
- **Open Category**

- This is an open category. Entities who are developing technologies which do not align with the above areas should submit an application in this category. This could include but is not limited to energy systems storage solutions and advance manufacturing solutions for new and novel components and sub-components.
- Technologies, Products and Services presented in this category should be aimed at supporting the offshore wind supply chain.

## 5 INNOVATION CALL - APPLICATION PROCESS

The Innovation Call is a set duration call, this means that Applications can be submitted from 1<sup>st</sup> April 2025 to 2<sup>nd</sup> May 2025. Applications will be assessed after this period with an expected funding notification to be made by 13<sup>th</sup> June. Projects will need to begin by the 1<sup>st</sup> of July 2025.

### 5.1 Application Pack

During the application phase, the application pack for the Technology Demonstration Program is available via the website link below:

[TIGGOR | Offshore Renewable Energy, Catapult](#)

The Application pack consists of:

- This scope and guidance document (PDF)
- The application form in word format (Word)
- A finance form in excel format (Excel)

### 5.2 Application Questions

Question Number	Question	Scored	Weighting
Q1	Organisation Name, Companies House Number, Registered Address, Location of Project Activity, Organisation Size, Number of Employees, Company Turnover	NO	N/A
Q2	Compliance with Subsidy Control, Type of Project, Usage of ORE Catapult, Previous Funding Through TIGGOR	NO	N/A
Q3	Project Title, Project Start and End Date, Project Duration, Public Description of Project	NO	N/A
Q4	What is the business need, technological challenge or market opportunity behind your Innovation?	YES	12.5%
Q5	What approach will you take and where will the focus of the innovation be?	YES	12.5%
Q6	Who is in the project team and what are their roles?	YES	12.5%
Q7	How will you manage the project effectively?	YES	12.5%
Q8	How are you going to grow your business and increase long term productivity as a result of the project?	YES	12.5%
Q9	How much will the project cost and how does it represent value for money for the team and the taxpayer?	YES	12.5%

<b>Q10</b>	Which of the below outputs do you expect to achieve DURING the course of your project (before 31 <sup>st</sup> March 2026) as a direct result of the funding. Please also outline the long term benefits of your project on the North-of-Tyne region	<b>YES</b>	<b>12.5%</b>
<b>Q11</b>	Please outline how you will demonstrate and evidence the success of your project	<b>YES</b>	<b>12.5%</b>

### 5.3 Finance Form

The Finance Form is an Excel spreadsheet that can be edited with Microsoft Excel or Google Sheets and is required as part of the full Application. Applicants should complete only highlighted cells in the Project Cost Summary Form. Guidance on costs and their categorisation is provided in the finance form.

Providing OREC with project costs allows the Assessor to understand the financial structure of your project and to allow the Applicant to prove it is providing the necessary contribution to project costs. The level of contribution depends on the size of the organisation.

As mentioned previously, funding is provided through a grant. You will be required to evidence expenditure in your project and funding will be provided on an incurred and defrayed basis. Eligible costs are **net of VAT**.

### 5.4 Appendix (Supporting Material)

You can submit one appendix to support your answers e.g., business plan, project plan, risk register. It must be a PDF and can be up to five pages long. The font must be legible when printed on A4-sized paper.

### 5.5 Submission Guidance

Applications should be issued to the TIGGOR Programme Team by email - [tiggor@ore.catapult.org.uk](mailto:tiggor@ore.catapult.org.uk). Please include your company name in the subject of your email. ORE Catapult will confirm receipt of your application, if you do not receive this please send a follow-up email without any attachments.

### 5.6 Application Evaluation

Applications will be reviewed by the ORE Catapult Programme Team to ensure the project is within scope and meets eligibility criteria. Following this review, a team of independent external experts will assess applications and provide feedback to ORE Catapult on your application.

If you are unsuccessful with your application, ORE Catapult will provide you feedback within 30 calendar days of notification being given. It is possible that you may have scored well and received positive comments. However, you may be unsuccessful because your average score was not above the funding threshold or your project has not been selected under a portfolio approach being taken within the funding competition.

## 6 ADDITIONAL INFORMATION

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### 6.1 Finance Checks

We will carry out checks to make sure you are an established company with access to the funds necessary to complete the project. You must respond to any requests we have sent for additional information to avoid any delays. Failure to comply with this may result in your grant offer being withdrawn.

### 6.2 Funding Claims and Project Monitoring

Once the project has commenced you will be expected to attend review meetings with ORE Catapult, and from time to time Innovate UK, the review meetings will take place in, up to, monthly intervals. These meetings may be held in person if requested by ORE Catapult.

### 6.3 Grant Offer Letter and Personnel

You will be required to provide the name and contact information of your Project Manager and Project Finance Lead. ORE Catapult will issue you with a Grant Offer Letter (GOL). **The terms and conditions of the GOL are non-negotiable.** The project should not start until the start date outlined in your GOL.

### 6.4 The Use of ORE Catapult Facilities for Demonstration

To avoid conflicts of interest in the case of projects that wish to utilise ORE Catapult facilities for demonstration activities, the lead partner will subcontract ORE Catapult Development Services Limited (ODSL) to provide facilities access under the following conditions:

1. ODSL can only work as a sub-contractor to the lead applicant for the project that applies for funding from the TIGGOR Programme. ODSL cannot become a partner to any project consortium to prevent any conflict of interest.
2. If ODSL is selected as a sub-contractor for the project that will apply for the TIGGOR Programme funding, ODSL will assist you in defining the work packages and proving the costs of each work package, however, no other support can be provided towards the preparation of the Application, such as writing or reviewing the Application before submission.
3. If you choose ODSL as a sub-contractor for the project that will apply for the TIGGOR Programme funding, your Application will only be assessed by external independent industry assessors and will not be evaluated by OREC's internal assessor. This is to ensure a fair and impartial assessment process and will not negatively affect any Application scoring.
4. If you choose ODSL as a sub-contractor for the project that will apply for the TIGGOR Programme funding, your Application will be treated in the same manner as any other Application and no preferential treatment would be given to your project.
5. Any economic activity carried out by ODSL shall be carried out on market terms and ODSL shall not offer any incentives to you which are not otherwise available out with the TIGGOR Programme.



## **6.5 Confidential Information and Intellectual Property**

ORE Catapult are directly accountable to you for their holding and processing of your information, including any personal data and confidential information. Data is held in accordance with their own policies. Accordingly, ORE Catapult will be data controllers for personal data submitted during the application. The business information you provide in your online Application will be kept strictly confidential and will be used solely by ORE Catapult and independent technical assessors for the purpose of this Innovation Call.

## 7 DEFINITIONS

The following terms shall have the meaning as described in the Definitions shown below:

Term	Definition
Applicant	A North of Tyne based supply chain company that makes an Application to the OREC for funding or support.
Application	An application to the TIGGOR Programme submitted by an Applicant.
Assessor	An OREC appointed external independent assessor that reviews the Applications. Applications will be matched with assessors depending on the subject area/theme of the Application and the expertise of the assessor.
Deliverables	The agreed set of specific outputs from the project.
Delivery Partner	A service provider who can provide specialist knowledge/expertise to the Applicant during the project.
Eligible Costs	Costs incurred as a direct result of the project. Details outlined in section <b>Error! Reference source not found.</b>
Experimental Development	Acquiring, combining, shaping and using existing scientific, technological, business and other relevant knowledge and skills with the aim of developing new or improved products, processes or services, as defined in the RDI Streamlined Route.
Grant Agreement/Grant Offer Letter	An agreement which will be signed between the successful applicant and the OREC. Under this agreement, the applicant will agree to implement the Deliverables as outlined in the Programme of Activity and Project Management Plan.  OREC will agree to make available the funds to the applicant to deliver the project in arrears upon evidence of deliverables and expenditure.
Industrial Research	Planned research or critical investigation aimed at the acquisition of new knowledge and skills for developing new products, processes or services or for bringing about a significant improvement in existing products, processes or services, as defined in the RDI Streamlined Route.
Match Funding	Company match contribution to eligible project costs which will be evidenced quarterly on claims and via financial audit during and post-project.
Project Budget	The total budget for the project including eligible costs and company contributions.

RDI Streamlined Route	Research, Development and Innovation Streamlined Subsidy Scheme, Presented to Parliament by the Secretary of State for Business, Energy and Industrial Strategy pursuant to section 10 (5) of the Subsidy Control Act 2022– <a href="#">(RDI Streamlined Subsidy Scheme)</a>
Subsidy Control Rules	The requirements of the Subsidy Control Act 2022, accompanying statutory guidance and all regulations made under that Act, together with any other international obligations to which the UK is subject insofar as they are applicable to the project.

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