



# **SOWEC supply chain and procurement**

## **Supply chain stakeholder mapping**

April 2021

## Document history

Revision	Description	Circulation classification	Authored	Checked	Approved	Date
3	For client	Commercial in confidence	PDW	AER	NGD	22 April 2021
2	For client	Commercial in confidence	PDW	AER	NGD	14 April 2021
1	Draft report for client	Commercial in confidence	PDW	AER	NGD	17 Mar 2021

Circulation classification	Description
<b>Strictly confidential to XX (name person(s) or group)</b>	Not to be circulated beyond the named persons or group within client
<b>Commercial in confidence</b>	Not to be circulated beyond client (or BVG Associates if no client specified)
<b>Supplied under NDA</b>	Not to be circulated beyond client or other organisation party to a non-disclosure agreement (NDA) with the client (subject to any additional terms agreed with the client in <i>[state details of agreement]</i> )
<b>Client discretion</b>	Circulation is at the discretion of the client (subject to any terms agreed with the client in <i>[state details of agreement]</i> )
<b>Unrestricted</b>	No restriction on circulation

Note: Circulation classification may not be changed on a document. Only BVGA may issue a revised document with a revised circulation classification.

## BVG Associates

BVG Associates is an independent renewable energy consultancy focussing on wind, wave and tidal, and energy systems. Our clients choose us when they want to do new things, think in new ways and solve tough problems. Our expertise covers the business, economics and technology of renewable energy generation systems. We're dedicated to helping our clients establish renewable energy generation as a major, responsible and cost-effective part of a sustainable global energy mix. Our knowledge, hands-on experience and industry understanding enables us to deliver you excellence in guiding your business and technologies to meet market needs.

- BVG Associates was formed in 2006 at the start of the offshore wind industry.
- We have a global client base, including customers of all sizes in Europe, North America, South America, Asia and Australia.
- Our highly experienced team has an average of over 10 years' experience in renewable energy.
- Most of our work is advising private clients investing in manufacturing, technology and renewable energy projects.
- We've also published many landmark reports on the future of the industry, cost of energy and supply chain.

## Copyright

This report and its content is copyright of BVG Associates Limited - © BVG Associates 2021. All rights are reserved.

## Disclaimer

1. This document is intended for the sole use of the Client who has entered into a written agreement with BVG Associates Ltd or BVG Associates LLP (jointly referred to as "BVGA"). To the extent permitted by law, BVGA assumes no responsibility whether in contract, tort including without limitation negligence, or otherwise howsoever, to third parties (being persons other than the Client), and BVGA shall not be liable for any loss or damage whatsoever suffered by virtue of any act, omission or default (whether arising by negligence or otherwise) by BVGA or any of its employees, subcontractors or agents. A Circulation Classification permitting the Client to redistribute this document shall not thereby imply that BVGA has any liability to any recipient other than the Client.
2. This document is protected by copyright and may only be reproduced and circulated in accordance with the Circulation Classification and associated conditions stipulated in this document and/or in BVGA's written agreement with the Client. No part of this document may be disclosed in any public offering memorandum, prospectus or stock exchange listing, circular or announcement without the express and prior written consent of BVGA.
3. Except to the extent that checking or verification of information or data is expressly agreed within the written scope of its services, BVGA shall not be responsible in any way in connection with erroneous information or data provided to it by the Client or any third party, or for the effects of any such erroneous information or data whether or not contained or referred to in this document.

*The views expressed in this report are those of BVG Associates. The content of this report does not necessarily reflect the views of SOWEC.*

## Contents

Abbreviations .....	6
1. Introduction .....	7
2. Directions of use .....	7
Summary .....	7
Example user types .....	7

## List of tables

Table 1 Aberdeen Renewable Energy Group profile. ....	10
Table 2 Carbon Trust profile. ....	11
Table 3 Crown Estate Scotland profile.....	12
Table 4 DeepWind profile. ....	13
Table 5 Department of Business, Energy and Industry Strategy profile.....	14
Table 6 Department of International Trade profile. ....	15
Table 7 Energy and Climate Change Directorate profile.....	16
Table 8 Energy Technology Partnership profile. ....	17
Table 9 Energy Skill Partnership profile .....	18
Table 10 Engineering and Physical Sciences Research Council profile. ....	19
Table 11 Floating Offshore Wind Centre of Excellence profile.....	20
Table 12 Forth and Tay Offshore profile. ....	21
Table 13 Green Jobs Workforce Academy profile. ....	22
Table 14 Highland and Islands Enterprise profile. ....	23
Table 15 InnovateUK profile. ....	24
Table 16 Knowledge Transfer Network profile.....	25
Table 17 Marine Scotland profile. ....	26
Table 18 National Composite Centre profile. ....	27
Table 19 National HVDC Centre profile. ....	28
Table 20 NOF profile. ....	29
Table 21 Offshore Wind Industry Council profile.....	30
Table 22 Offshore Wind Innovation Hub profile. ....	31
Table 23 Oil and Gas Technology Centre profile. ....	32
Table 24 Opportunity North East profile.....	33
Table 25 Offshore Renewable Energy Catapult profile.....	34
Table 26 Offshore Wind Growth Partnership profile. ....	35
Table 27 RenewableUK profile. ....	36
Table 28 Scottish Development International profile.....	37
Table 29 Scottish Enterprise profile. ....	38
Table 30 Scottish Offshore Wind Energy Council profile. ....	39
Table 31 Scottish Renewables profile.....	40

## Supply chain stakeholder mapping

---

Table 32 Skills Development Scotland profile.....	41
Table 33 South of Scotland Enterprise profile.....	42
Table 34 SubseaUK profile.....	43
Table 35 UK Research and Innovation profile.....	44

## Abbreviations

Organisation	Abbreviation
<a href="#">Aberdeen Renewable Energy Group</a>	AREG
<a href="#">Carbon Trust</a>	CT
<a href="#">Crown Estate Scotland</a>	CES
<a href="#">DeepWind</a>	DW
<a href="#">Department of Business, Energy and Industrial Strategy</a>	BEIS
<a href="#">Department for International Trade</a>	DIT
<a href="#">Energy and Climate Change Directorate</a>	ECCD
<a href="#">Energy Technology Partnership</a>	ETP
<a href="#">Energy Skills Partnership</a>	ESP
<a href="#">Engineering and Physical Sciences Research Council</a>	EPSRC
<a href="#">Floating Offshore Wind Centre of Excellence</a>	FOW CoE
<a href="#">Forth and Tay Offshore</a>	FTO
<a href="#">Green Jobs Workforce Academy</a>	GJWA
<a href="#">Highlands and Islands Enterprise</a>	HIE
<a href="#">InnovateUK</a>	IUK
<a href="#">Knowledge Transfer Network</a>	KTN
<a href="#">Marine Scotland</a>	MS
<a href="#">National Composites Centre</a>	NCC
<a href="#">National HVDC Centre</a>	NHVDCC
<a href="#">NOF</a>	NOF
<a href="#">Offshore Wind Industry Council</a>	OWIC
<a href="#">Offshore Wind Innovation Hub</a>	OWIH
<a href="#">Oil and Gas Technology Centre</a>	OGTC
<a href="#">Opportunity North East</a>	ONE
<a href="#">Offshore Renewable Energy Catapult</a>	OREC
<a href="#">Offshore Wind Growth Partnership</a>	OWGP
<a href="#">RenewableUK</a>	RUK
<a href="#">Scottish Development International</a>	SDI
<a href="#">Scottish Enterprise</a>	SE
<a href="#">Scottish Offshore Wind Energy Council</a>	SOWEC
<a href="#">Scottish Renewables</a>	SR
<a href="#">Skills Development Scotland</a>	SDS
<a href="#">South of Scotland Enterprise</a>	SOSE
<a href="#">SubseaUK</a>	SUK
<a href="#">UK Research and Innovation</a>	UKRI

## 1. Introduction

The Scottish Offshore Wind Energy Council (SOWEC) commissioned BVG Associates (BVGA) to identify and map the organisations involved in the supply chain growth and enablement of the Scottish offshore wind industry.

The purpose of this undertaking was:

- To provide information to help businesses understand who the stakeholders are and how they fit together, helping businesses know who to engage with, what for, and when and
- To help companies collaborate more and to simplify the landscape, where rational, over time.

This report identified the key organisations involved in the development of the Scottish supply chain, mapped where they belong within the industry and provided information on their roles and responsibilities. It focused on regional, national and UK-wide organisations with a remit or influence in Scotland. The impact of this exercise will be to improve industry and supplier understanding of the relevant stakeholders and their roles, and to facilitate improved communication between these organisations.

## 2. Directions of use

### Summary

This report has two main features:

- The stakeholder map, and
- The stakeholder profiles.

The stakeholder map seen in Figure 1 provides a visual representation of where the suppliers sit within the industry. It indicates the jurisdiction within which each stakeholder operates, either across a region, Scotland or the UK. It also highlights the type of organisation each stakeholder is. The organisation types are split into six categories:

- Trade and Industry
- Research and innovation
- Policy and regulation
- Industry advocacy
- Economic development, and
- Skills development.

Each stakeholder has been abbreviated according to the table at the beginning of the report. The full name of each stakeholder can be revealed by hovering over the tiles. By holding the *control* key and clicking on the tiles, the corresponding stakeholder profile will appear.

The stakeholder profiles provide an overview of who the organisations are, what they do and how they relate to

other organisations. Each stakeholder profile provides details regarding:

- Organisation type
- Jurisdiction
- Aims and functions
- Key programmes
- Subsidiary organisation, and
- Parent organisations

The title of each profile contains a link to the stakeholder's website. In addition, other organisations mentioned in a stakeholder profile will either link to another profiles in the report or to external websites. To return to the stakeholder map, there is a link at the bottom of each profile.

### Example user types

This section provides guidance for typical user types and the most relevant engagement routes.

#### SMEs

If you are an SME looking to enter to offshore wind supply chain, the most important enabling stakeholders for you to engage with are:

- [DeepWind](#)
- [Energy Technology Partnership](#)
- [Forth and Tay Offshore](#)
- [Highlands and Islands Enterprise](#)
- [InnovateUK](#)
- [Opportunity North East](#)
- [Offshore Renewable Energy Catapult](#)
- [Scottish Enterprise](#)

These organisations will provide business development advice, support the development of products and signposting for funding opportunities. Some can also offer SMEs access to resources such as consultancy services, universities, and project funding.

#### Energy Transition

If you are an organisation seeking to transition into the offshore wind industry and supply chain, the most important enabling stakeholders for you to engage with are:

- [Energy and Climate Change Directorate](#)
- [Oil and Gas Technology Centre](#)
- [Opportunity North East](#)
- [Offshore Renewable Energy Catapult](#)

These organisations will provide support to accelerate net zero practices and co-invest with industry to diversify supply chains. Organisations such as Opportunity North East will also help businesses realise their international potential and opportunities in digital transformation.

### **Inward Investment**

If you are an organisation seeking to attract inward investment for your business or are an international company looking to invest in Scotland, the most important enabling stakeholders for you to engage with are:

- [Department for International Trade](#)
- [Scottish Development International](#)
- [Scottish Enterprise](#)
- [Highlands and Islands Enterprise](#)
- [South of Scotland Enterprise](#)
- [Forth and Tay Offshore](#)

These organisations will help address the barriers with trade and investment and promote Scottish and British trade across the world. Some will help identify the best location for investors or manufacturers, identifying the best areas that offer the skills and expertise for businesses to thrive.



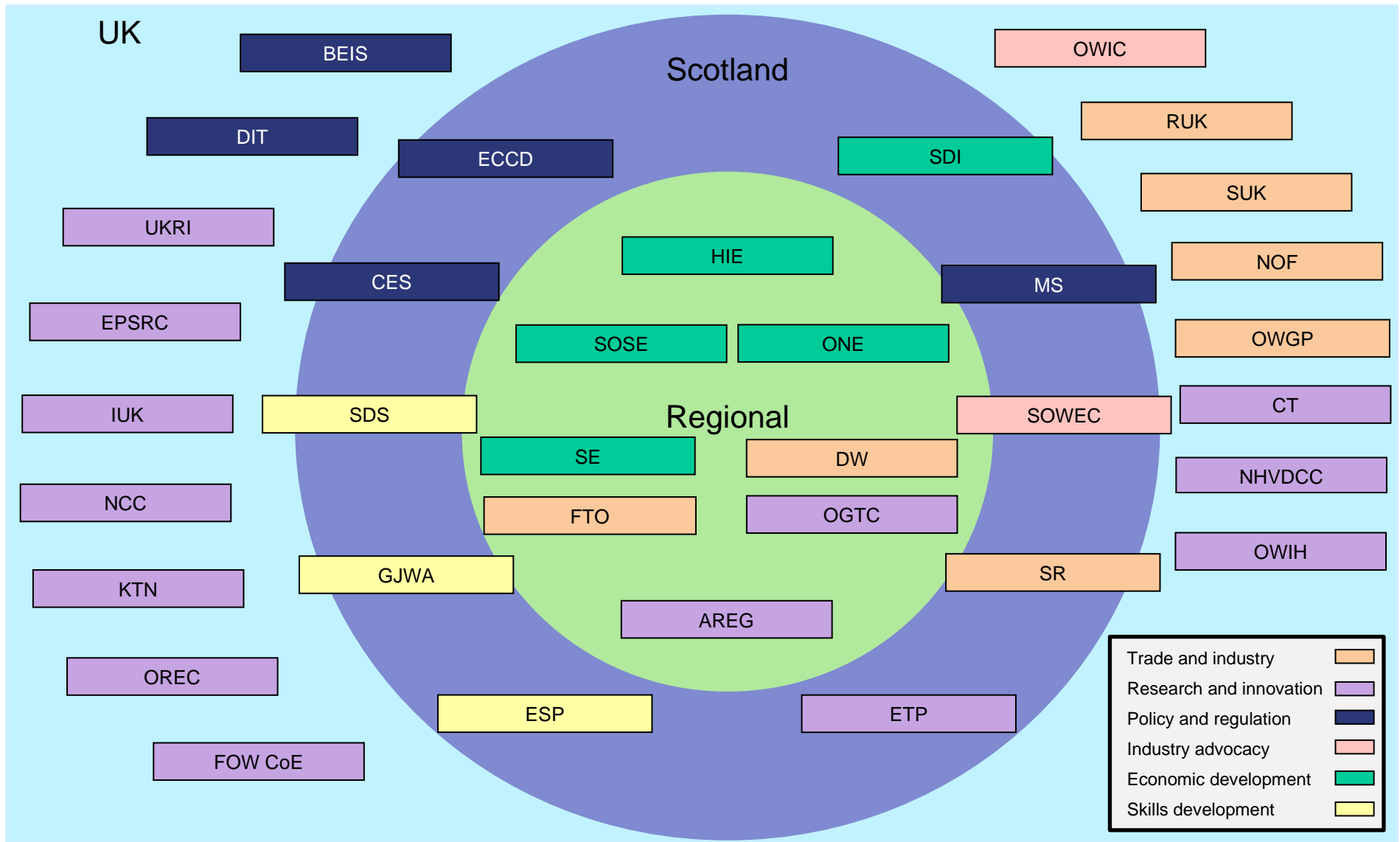


Figure 1 Stakeholder map.

Table 1 Aberdeen Renewable Energy Group profile.

Aberdeen Renewable Energy Group (AREG)	
<b>Organisation type</b>	Trade and industry
<b>Jurisdiction</b>	Regional
<b>Description</b>	<p>AREG is a trade association for renewable energy industries in the north east of Scotland. It has over 160 members. The association aims to support and promote its members so that its companies win business in renewable markets in the UK and abroad.</p> <p>AREG represents its members to government bodies, stakeholders and the media at local, regional and national levels within the UK and internationally.</p> <p>The association also provides market intelligence and regular news updates on renewable markets in the UK to help its members make better business decisions. In addition, it promotes collaboration between its members through an online directory and networking events.</p> <p>AREG is focused on creating a centre of excellence for renewables in Aberdeen. As part of the association's objective, it is supporting the transfer of technology, skills and expertise from Aberdeen's well-established oil and gas industry into new renewable energy markets. It is also supporting the development of local renewable projects, attracting new investment into the region.</p> <p>There are no restrictions on what companies can become an AREG member. There is a membership fee which is £330 per year.</p>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>The <i>European Offshore Wind Deployment Centre</i> is Scotland's largest offshore wind test and demonstration facility. It is developed by the Aberdeen Offshore Wind Farm Ltd joint venture, comprising of Vattenfall, Technip and the AREG.</li> </ul>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Independent company

[Click here to return to Stakeholder map.](#)

Table 2 Carbon Trust profile.

Carbon Trust (CT)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>Established in 2001, the CT is an enabling company that works with governments, businesses and organisations across the globe, helping to reduce carbon emissions, achieve greater resource efficiency, and commercialise low carbon businesses, systems and technologies. The company aims to accelerate the delivery of a sustainable, low carbon economy.</p> <p>The CT have been at the forefront of the offshore wind industry for the past decade, working closely with government, developers, supply chain, and innovators to inform policy, support technology designers, identify opportunities to reduce the cost of energy, and deliver innovation programmes to achieve cost reduction. It specialises in the following:</p> <ul style="list-style-type: none"> <li>• Providing strategic support on target-setting, policy, market and supply-chain analysis and carbon reduction plans.</li> <li>• Measuring and evaluating the carbon footprint, resource efficiency and environmental impacts of organisations.</li> <li>• Providing certification and assurance services that recognise carbon reduction achievements.</li> <li>• Designing and delivering research, development and deployment programmes.</li> <li>• Accelerating the development of low carbon technologies and solutions.</li> </ul>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>Offshore Wind Accelerator</i> programme aims to reduce the cost of offshore wind, overcome market barriers, develop industry best practice and trigger the development of new industry standards. The programme brings offshore wind developers together to collectively accelerate innovation. In its first ten years, the programme delivered over 150 research, development and deployment projects, in partnership with nine leading offshore wind developers.</li> <li>• <i>The Floating Wind Joint Industry Project</i> is a collaborative research initiative, between the CT and 15 leading international offshore wind developers, with support from the Scottish Government. It aims to investigate the challenges and opportunities for the deployment of large-scale commercial floating wind farms.</li> <li>• The <i>Offshore Renewable Joint Industry Programme</i> is an initiative established in 2012, which aims to reduce the consenting and environmental risk of existing and future offshore wind through research. The programme is funded by 12 industry partners including The Crown Estate, CES, MS and 9 developers.</li> <li>• <i>The Integrator</i> programme aims to maximise the contribution of offshore wind to a low cost, flexible, predictable and low carbon energy future. It is designed to examine the interplay between offshore wind, existing infrastructure, and other technologies and developments to identify real opportunities to innovate and put offshore wind at the forefront in the energy transition.</li> </ul>
<b>Subsidiary organisation</b>	A range of subsidiary companies working across different countries with specific remits.
<b>Parent organisation</b>	Independent company set up by the UK government in 2001

[Click here to return to Stakeholder map.](#)

**Table 3 Crown Estate Scotland profile.**

Crown Estate Scotland (CES)	
<b>Organisation type</b>	Policy and regulation
<b>Jurisdiction</b>	Scotland
<b>Description</b>	<p>CES is a public corporation of the Scottish Government responsible for the management of the land and property in Scotland owned by the monarch in right of the Crown. The corporation aims to invest in property, natural resources and people to generate lasting value for Scotland.</p> <p>CES is responsible for managing a range of rural, coastal and marine assets, as well as some commercial property. While assets are held 'in right of The Crown' and the monarch remains the legal owner, they do not form part of the monarch's estate and cannot be sold by the monarch. Revenue generated from these assets is paid to the Scottish Consolidated Fund which finances the Scottish Government.</p> <p>The corporation leases land and property to support aquaculture, farming, forestry, tourism and offshore renewables. With regard to offshore renewables, CES manage leasing of the seabed out to 12 nautical miles and hold the rights to offshore renewable energy out to 200 nautical miles from shore.</p> <p>As well as awarding and managing leases, CES supports developers through pre-planning and consenting to construction, and work with industry to tackle environmental and technical issues, reduce costs and build investor confidence.</p>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• <i>ScotWind Leasing</i> is the first round of seabed leasing for offshore wind in Scottish waters in over a decade. The leasing round aims to kickstart Scotland's green recovery, help meet net zero targets and bring multi-billion pound investments to benefit communities across the nation.</li> </ul>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Scottish Government

[Click here to return to Stakeholder map.](#)

Table 4 DeepWind profile.

DeepWind (DW)	
<b>Organisation type</b>	Trade and industry
<b>Jurisdiction</b>	Regional
<b>Description</b>	<p>DW is a supply chain cluster for the offshore wind industry on the east coast of Scotland. It covers an area from Wick in the north to Montrose in the north east. It is the largest offshore wind representative body in Scotland with 550 members drawn from industry, academia and the public sector. The cluster aims to create a vibrant, skilled, deep water offshore wind supply chain in the North of Scotland that is globally competitive, with innovation and collaboration at its core.</p> <p>DW specialises in:</p> <ul style="list-style-type: none"> <li>• Promoting the capabilities of the regional supply chain</li> <li>• Advertising supplier opportunities</li> <li>• Providing market intelligence and regular news updates, and</li> <li>• Organising events that provide an opportunity for companies to showcase products and services, advertise opportunities and network with other members and partners.</li> </ul> <p>A company or organisation must be based in Scotland or have a Scottish office to qualify for membership. Overseas companies looking to develop projects in Scotland or Tier 1 contractors are also eligible to join. Companies which widen the clusters supply chain offering and address product or service gaps in the Scottish supply chain will also be considered. There are currently no membership fees.</p>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Partnership made up of local authorities, ports, SE, HIE, offshore wind developers (SSE Renewables, Equinor, Kincardine Offshore Wind) and Tier 1 suppliers.

[Click here to return to Stakeholder map.](#)

**Table 5 Department of Business, Energy and Industry Strategy profile.**

Department of Business, Energy and Industrial Strategy (BEIS)	
<b>Organisation type</b>	Policy and regulation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>Established in 2016, BEIS is a department of the UK Government that is responsible for business, industrial strategy, science, innovation, energy and climate change. The department has five objectives:</p> <ol style="list-style-type: none"> <li>4. Deliver an ambitious industrial strategy</li> <li>5. Maximise investment opportunities and bolster UK interests as we leave the EU</li> <li>6. Promote competitive markets and responsible business practices</li> <li>7. Ensure the UK has a reliable, low cost and clean energy system</li> <li>8. Build a flexible, innovative, collaborative and business-facing department</li> </ol> <p>The main functions of BEIS are to:</p> <ul style="list-style-type: none"> <li>• Design and implement policy relating to the departments objectives, and</li> <li>• Allocate government funding to partner organisations and designated bodies.</li> </ul> <p>In offshore wind, BEIS determines policies associated with Contract for Difference allocation rounds, including supply chain plans.</p>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>Offshore Wind Manufacturing Investment Support Scheme</i> was a competition ran in December 2020. The scheme will provide support for the development of a major portside hub, strengthening UK offshore wind manufacturing and creating employment and investment in coastal communities and the supply chain. It offers one single award only for a sum of around £70 million.</li> <li>• The <i>Offshore Wind Investment Programme</i> was launched in February 2021. The programme aims to support the delivery of manufacturing investment in the offshore wind supply chain in disadvantaged or deprived regions in the UK. It offers grant funding for major investments in the manufacture of offshore wind components, including blades, towers, export and array cables, monopile foundations, or other strategically important components, in certain disadvantaged or deprived regions in the UK.</li> </ul>
<b>Subsidiary organisation</b>	UKRI
<b>Parent organisation</b>	UK Government

[Click here to return to Stakeholder map.](#)

**Table 6 Department of International Trade profile.**

Department of International Trade (DIT)	
<b>Organisation type</b>	Policy and regulation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>Established in 2016, DIT is a department of the UK Government that is responsible for striking and extending trade agreements between the UK and foreign countries, as well as for encouraging foreign investment and export trade. The department has four objectives to:</p> <ol style="list-style-type: none"> <li>1. Bring together policy, promotion and financial expertise to break down barriers to trade and investment, and help businesses succeed</li> <li>2. Deliver a new trade policy framework for the UK as it leave the EU</li> <li>3. Promote British trade and investment across the world, and</li> <li>4. Build the global demand for British goods and services.</li> </ol> <p>The main functions of DIT are to:</p> <ul style="list-style-type: none"> <li>• Design and implement policy relating to the departments objectives, and</li> <li>• Allocate government funding to partner organisations and designated bodies.</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	UK Government

[Click here to return to Stakeholder map.](#)

**Table 7 Energy and Climate Change Directorate profile.**

Energy and Climate Change Directorate (ECCD)	
<b>Organisation type</b>	Policy and regulation
<b>Jurisdiction</b>	Scotland
<b>Description</b>	<p>The ECCD is a Scottish Government department responsible for helping Scotland transition to a low carbon economy using clean energy and energy efficiency programmes. The department aims to deliver a low carbon society, with sustainable economic growth and reduced greenhouse gas emissions. The department is responsible for:</p> <ol style="list-style-type: none"> <li>1. Helping Scotland become a prosperous low carbon economy, with secure, affordable and sustainable energy</li> <li>2. Promoting Scotland's climate change, clean energy and energy efficiency programmes internationally</li> <li>3. Working locally to help individuals, businesses and communities make sustainable choices</li> </ol> <p>The main functions of the Energy and Climate Change Directorate are to:</p> <ul style="list-style-type: none"> <li>• Design and implement policy relating to the departments objectives, and</li> <li>• Allocate government funding to partner organisations and designated bodies.</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	SDI
<b>Parent organisation</b>	Scottish Government

[Click here to return to Stakeholder map.](#)



**Table 8 Energy Technology Partnership profile.**

Energy Technology Partnership (ETP)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	Scotland
<b>Description</b>	<p>The ETP is an academic research pool of 13 independent Scottish HEIs, engaging in energy related research, development and demonstration projects, supported and co-funded by the Scottish Funding Council. The alliance aims to translate excellent research and innovation in the energy sector into economic and social impact for Scotland through collaboration.</p> <p>The ETP creates value for the Scottish economy by acting as a broker between academia, industry and government. It specialises in the following:</p> <ul style="list-style-type: none"> <li>• Facilitating knowledge exchange through conferences, seminars and networking events.</li> <li>• Designing and delivering research, development and deployment programmes.</li> <li>• Supporting skills development within the energy sector, primarily through PhD programmes.</li> </ul>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>ETP Knowledge Exchange Network</i> aims to increase SME capability in low carbon technology innovation and support engagement between SMEs and universities. The programme offers Scottish SMEs access to resources, including a consultancy service and project funding, to work with Scottish universities on low-carbon innovation projects.</li> <li>• The <i>ETP Energy Industry Doctorate Programme</i> aims to address the demands of industry and government for 'industry-ready', post-doctoral researchers to enhance energy industry innovation and knowledge exchange. The programme funds energy related research projects where external companies provide sponsorship, support project specification, and engage with the research directly.</li> </ul>
<b>Subsidiary organisation</b>	<p>Participating universities are:</p> <p>University of Aberdeen, Robert Gordon University, University of Strathclyde, University of Glasgow, Glasgow Caledonian University, University of Edinburgh, Heriot-Watt University, Edinburgh Napier University, University of the West of Scotland, University of Dundee, University of St Andrews, University of the Highlands &amp; Islands, Glasgow School of Art</p>
<b>Parent organisation</b>	Scottish Funding Council

[Click here to return to Stakeholder map.](#)

**Table 9 Energy Skill Partnership profile**

Energy Skills Partnership (ESP)	
<b>Organisation type</b>	Skills and development
<b>Jurisdiction</b>	Scotland
<b>Description</b>	<p>ESP is a collaboration of Scotland's colleges and industry partners established to increase Scotland's capability and capacity to deliver the right skills for the energy, engineering and construction sectors to meet industry demand.</p> <p>ESP aims to:</p> <ul style="list-style-type: none"> <li>• Develop and deliver demand led skills programmes</li> <li>• Promote careers in the energy, engineering and construction sectors</li> <li>• Develop pathways through schools to college to university</li> <li>• Build capability and capacity across Scotland's colleges</li> <li>• Promote and support innovation in education</li> <li>• Support economic development</li> <li>• Interface with government agencies</li> <li>• Influence and support developments across Scotland's colleges</li> </ul> <p>ESP is focussed on supporting the aims of the Scottish Energy Strategy and the Offshore Wind Sector Deal</p>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• Wind &amp; Marine Training Network (Large Scale Renewables)</li> </ul>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Dundee and Angus College

[Click here to return to Stakeholder map.](#)

**Table 10 Engineering and Physical Sciences Research Council profile.**

Engineering and Physical Sciences Research Council (EPSRC)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>The EPSRC is a research council that provides government funding for engineering and physical sciences research in the UK. It is part of UKRI organisation. The council aims to ensure the UK is the place where the most creative researchers can deliver world-leading research with genuine economic and societal impact, supporting the Industrial Strategy ambition to make the UK the most innovative economy by 2030.</p> <p>The EPSRC specialises in the following:</p> <ul style="list-style-type: none"> <li>• Allowing research bodies to search for, identify and apply for publicly funded research opportunities</li> <li>• Providing funding for research projects</li> <li>• Providing funding for research centres</li> <li>• Providing funding for doctoral studentship and fellowship, and</li> <li>• Offering access to research facilities and equipment.</li> </ul>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>Supergen</i> programme was set up in 2001 by the EPSRC to deliver sustained and coordinated research on sustainable power generation and supply. For phase four of the programme, the Supergen Wind and Supergen Marine Hubs were combined into one Offshore Renewable Energy (ORE) Hub. The Supergen ORE Hub provides research leadership to connect stakeholders, inspire innovation and maximise societal value in offshore renewable energy.</li> </ul>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	UKRI

[Click here to return to Stakeholder map.](#)

**Table 11 Floating Offshore Wind Centre of Excellence profile.**

Floating Offshore Wind Centre of Excellence (FOW CoE)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>Established in 2019, the FOW CoE is a research programme that was set up to drive forward the development of floating offshore wind technology within the UK. The research programme aims to reduce the cost of energy from floating wind, accelerate the build-out of floating farms, create opportunities for the UK supply chain, and drive innovations in manufacturing, installation and O&amp;M.</p> <p>The CoE is a collaborative programme with industry, academic and stakeholder partners. The initiative is backed by funding from the Scottish Government and Catapult's Welsh-based Marine Energy Engineering Centre of Excellence. It also works closely with ten offshore energy developers, leading academic institutions in the UK, and key technology and supply chain providers.</p> <p>The CoE has industrial partners that are major offshore wind developers.</p> <p>The CoE focuses on all areas of floating wind activity in the UK across four key workstreams – technology development, supply chain and operations, development and consent, and delivering net zero. The first tranche of research projects addresses the following:</p> <ul style="list-style-type: none"> <li>• Powering Offshore Oil Platforms Using Floating Offshore Wind Turbines</li> <li>• Hybrid Bottom Fixed/Floating Offshore Wind Sites</li> <li>• Grid Connection for Scottish Offshore Wind / Off Grid opportunities including H2</li> <li>• Floating Substructures for Fabrication in Scotland</li> <li>• Mapping Scotland's Floating Offshore Wind Supply Chain</li> <li>• Scottish Aquaculture and Floating Wind Synergies</li> <li>• Mapping Cornwall and Wales Floating Offshore Wind Supply Chain</li> <li>• Site characterisation of Atlantic Approaches and Celtic Sea</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	OREC

[Click here to return to Stakeholder map.](#)

Table 12 Forth and Tay Offshore profile.

Forth and Tay Offshore (FTO)	
<b>Organisation type</b>	Trade and industry
<b>Jurisdiction</b>	Regional
<b>Description</b>	<p>FTO is a supply chain cluster for the offshore wind industry on the east coast of Scotland. The cluster aims to support and promote the regional supply chain, attract inward investment to the area and work to develop the necessary offshore wind skills and knowledge to sustain the industry.</p> <p>FTO specialises in:</p> <ul style="list-style-type: none"> <li>• Promoting the capabilities of the regional supply chain through an online directory</li> <li>• Advertising supplier opportunities through an online portal</li> <li>• Providing market intelligence and regular news updates, and</li> <li>• Organising events that provide an opportunity for companies to showcase products and services, advertise opportunities and network with other members and partners.</li> </ul> <p>A company or organisation must be based in Scotland or have a Scottish office to qualify for membership. Overseas companies looking to develop projects in Scotland or Tier 1 contractors are also eligible to join. Companies which widen the clusters supply chain offering and address product or service gaps in the Scottish supply chain will also be considered. There are currently no membership fees.</p>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Partnership made up of local authorities, SE and offshore wind developers, SSE Renewables, EDF Renewables and Red Rock Power.

[Click here to return to Stakeholder map.](#)

**Table 13 Green Jobs Workforce Academy profile.**

Green Jobs Workforce Academy (GJWA)	
<b>Organisation type</b>	Skills development
<b>Jurisdiction</b>	Scotland
<b>Description</b>	<p>Plans to deliver a GJWA were announced as part of the Climate Emergency Skills Action Plan proposed in December 2020. As part of the green recover, the Academy will play a key role in ensuring people have the right skills to support a just transition to a net zero economy. It will support existing employees, and those who are facing redundancy, to assess their existing skills and undertake the necessary upskilling and reskilling they need to secure green job opportunities as they emerge.</p> <p>The GJWA will specialise in:</p> <ul style="list-style-type: none"> <li>• Helping people to understand their individual technical and meta skills and access appropriate skills pathways and relevant green opportunities through digital and face-to-face supports</li> <li>• Providing short, sharp industry certified courses</li> <li>• Providing access to targeted funding for individuals not in employment, those in low paid or insecure jobs and those in higher level jobs with the potential to progress.</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Scottish Government

[Click here to return to Stakeholder map](#)

**Table 14 Highland and Islands Enterprise profile.**

Highlands and Islands Enterprise (HIE)	
<b>Organisation type</b>	Economic development
<b>Jurisdiction</b>	Regional
<b>Description</b>	<p>HIE is an economic and community development agency for the northern regional area of Scotland. The agency aims to facilitate sustainable economic growth within the Highland and Island area, attracting more people to live, work and invest.</p> <p>HIE work with businesses, communities and social enterprises over a sustained period to help them accelerate their growth. It specialises in the following:</p> <ul style="list-style-type: none"> <li>• Identifying property or land for organisations to acquire, and funding opportunities to finance such acquisitions</li> <li>• Providing business development advice and support</li> <li>• Running events and workshops, and</li> <li>• Carrying out research and reporting on the area to better understand the local economy and identify challenges and opportunities across the region.</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Independent company sponsored by the Scottish Government

[Click here to return to Stakeholder map.](#)

**Table 15 InnovateUK profile.**

InnovateUK (IUK)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>IUK is the innovation agency for the UK. It is a non-departmental public body which is part of UK Research and Innovation. The agency aims to drive productivity and economic growth by supporting businesses to develop and realise the potential of new ideas, including those from the UK's world-class research base.</p> <p>With a strong business focus, IUK drives growth by working with companies to de-risk, enable and support innovation. It specialises in:</p> <ul style="list-style-type: none"> <li>• Connecting businesses to the partners, customers and investors that can help them turn ideas into commercially successful products and services and business growth.</li> <li>• Funding business and research collaborations to accelerate innovation and drive business investment into research and development.</li> <li>• Funding world-leading technology and innovation centres, called Catapults, which aim to transform the UK's ability to innovate in key areas.</li> </ul>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• <i>Smart</i> is Innovate UK's open grant funding programme. It is investing in research projects aiming to develop game-changing and commercially viable innovative ideas.</li> <li>• IUKs pilot loans programme offers innovation loans. These are low interest, flexible, patient loans for SMEs that want to carry out late-stage experimental development projects in the UK.</li> <li>• The <i>Energy Catalyst</i> programme aims to support businesses to develop highly innovative, sustainable energy technologies and business models, which are accelerating the clean energy transition in developing and emerging economies.</li> </ul> <p>Innovate UK also runs funding competitions on behalf of other organisations.</p>
<b>Subsidiary organisation</b>	OREC, KTN, Innovate UK EDGE
<b>Parent organisation</b>	UKRI

[Click here to return to Stakeholder map.](#)



**Table 16 Knowledge Transfer Network profile.**

Knowledge Transfer Network (KTN)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>Established in 2015, the KTN is the UK's innovation network. It connects businesses, entrepreneurs, researchers, academics, funders and government. This network of technical knowledge, expertise and understanding accelerates innovation as new products, processes and services are created to add value and benefit society. The network aims to drive to stimulate and accelerate innovation to benefit the UK economically, socially and environmentally.</p> <p>KTN specialise in the following:</p> <ul style="list-style-type: none"> <li>• Connecting innovators and businesses to organisations, academics and funders through its online community</li> <li>• Helping identify and secure funding for businesses</li> <li>• Providing industry information through regular news updates, publications and events, and</li> <li>• Advertise programmes and opportunities to facilitate innovation</li> </ul>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• <i>Knowledge Transfer Partnerships</i> aim to build long-lasting and mutually beneficial collaborations between industry and academia. It works to match the right businesses, universities and students together to affect positive change through innovation.</li> <li>• The <i>Innovation Exchange</i> programme is a cross-sector scheme that aims to link companies with questions and challenges to key industry stakeholders who are actively seeking innovative solutions .</li> <li>• <i>Infrastructure Industry Innovation Partnership</i> is an independent innovation community that provides a mechanism for strategically directing innovation to address the major challenges facing the infrastructure industry. It is managed by KTN for its members.</li> </ul>
<b>Subsidiary organisation</b>	OWIH
<b>Parent organisation</b>	IUK

[Click here to return to Stakeholder map.](#)

**Table 17 Marine Scotland profile.**

Marine Scotland (MS)	
<b>Organisation type</b>	Policy and regulation
<b>Jurisdiction</b>	Scotland
<b>Description</b>	<p>MS is a directorate of the Scottish Government. It is responsible for the integrated management of Scotland's seas and freshwater fisheries. The department aims to encourage all concerned with the marine environment to work together towards agreed priorities and outcomes. The department is responsible for:</p> <ol style="list-style-type: none"> <li>1. Marine renewable, fishing vessel, freshwater fisheries and seal licensing</li> <li>2. Ensuring compliance with fisheries regulations</li> <li>3. Promoting sustainable, profitable and well-managed fisheries and aquaculture industries</li> <li>4. Ensuring a sound scientific evidence base exists to inform our marine policies</li> <li>5. The sustainable management of freshwater fish and fisheries resources</li> <li>6. Promoting sustainable economic growth from the marine renewables industry</li> </ol> <p>The main functions of MS include:</p> <ul style="list-style-type: none"> <li>• Undertaking marine science research to inform planning and policy</li> <li>• Designing and implementing planning and policy relating to the departments objectives, and</li> <li>• Managing and monitoring compliance of marine laws in Scottish waters.</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Scottish Government

[Click here to return to Stakeholder map.](#)

Table 18 National Composite Centre profile.

National Composites Centre (NCC)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>The NCC is a research and development organisation that works with UK companies and academic institutions to develop new composite materials, technologies and processes. The organisation aims to drive innovation in the design and rapid manufacture of composites and facilitate their widespread industrial exploitation.</p> <p>The NCC has manufacturing facilities at an industrial scale and rapid manufacturing processes capable of building prototypes to validate design concepts. It specialises in the following:</p> <ul style="list-style-type: none"> <li>• Providing access to technology and engineering resources</li> <li>• Facilitating industry partnering and cooperation</li> <li>• Supporting business, particularly SMEs, by identifying funding opportunities, providing expert guidance and helping to build industry networks</li> <li>• Offering a range of training courses, and</li> <li>• Informing the composite sector through newsletters, events and trade promotion.</li> </ul>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>Digital Engineering Technology and Innovation</i> programme aims to help companies identify and develop the tools, technologies and processes they need to rapidly accelerate digital engineering capabilities and identify the skills needed to embed these digital changes within industry.</li> <li>• The <i>Sustainable Composites</i> partnership aims to accelerate the development of net zero impact composites, processes and technologies, bringing together the UK's composites expertise to turn research breakthroughs into industrial applications.</li> </ul>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	High Value Manufacturing Catapult

[Click here to return to Stakeholder map.](#)

**Table 19 National HVDC Centre profile.**

National HVDC Centre (NHVDCC)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>The NHVDCC is a research and training organisation that works with stakeholder across the Scottish and UK grid network to support HVDC projects connecting to the UK grid. The organisation aims to support the deployment of HVDC projects and mitigate any associated risks to the reliable operation, control and resilience of the UK network.</p> <p>The NHVDCC hosts testing facilities with detailed models and state-of-the-art control/protection hardware. This, coupled with its in-house expertise, allows the Centre to undertake specialist studies. It specialises in the following:</p> <ul style="list-style-type: none"> <li>• Advising on grid integration and interactions</li> <li>• Conducting testing on replicas of physical control systems</li> <li>• Offering operational support to active HVDC links by managing alarms and faults, and providing guidance on future planning</li> <li>• Offering technical support to HVDC projects by running tests, conducting analysis and identifying faults, and</li> <li>• Providing general HVDC training for project teams through to detailed training for operational engineers using practical experience and simulated scenarios.</li> </ul>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>Composite testing of HVDC-connected offshore wind farms</i> project involves the NHVDCC, in collaboration with RTE International, undertaking electromagnetic transient studies to assess HVDC systems performance at each project phase.</li> </ul>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Ofgem

[Click here to return to Stakeholder map.](#)

Table 20 NOF profile.

NOF	
<b>Organisation type</b>	Trade and industry
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>NOF is a business development organisation that works to put its members and network of industry partners in contact with energy supply chain businesses within the UK. The organisation aims to make valuable connections between businesses in the global energy sector.</p> <p>NOF specialises in the following:</p> <ul style="list-style-type: none"> <li>• Providing business development support by advising on business plans, providing regular news updates and offering access to industry reports, knowledge, and contacts. It also helps companies raise their profile within the industry through sponsorship, a press release service and social media promotion.</li> <li>• Facilitating industry introductions between NOF members and energy sector partners through personal introductions and an online directory.</li> <li>• Organising targeted events that provide an opportunity for companies to showcase products and services, advertise opportunities and network with other members and partners.</li> <li>• Offering an offshore wind project database that provides market intelligence to members.</li> </ul> <p>There are no restrictions on what companies can become an NOF member. There is a membership fee which is dependent upon the turnover of each respective company. Start-up companies which have been trading for less than 12 months have a membership fee of £350 per year, while companies with a turnover of more than £5 million pay the highest premium at £1,760 per year.</p>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>Energi Coast</i> is a representative group of companies for the North East of England's offshore renewables sector, promoting the extensive regional expertise and key capabilities in servicing this sector in the UK, Europe and internationally. With a strategic location, strong supply chain, excellent infrastructure and logistics capabilities, the region is a key hub for the industry.</li> </ul>
<b>Subsidiary organisation</b>	Subsea North East Executive Group
<b>Parent organisation</b>	Independent company

[Click here to return to Stakeholder map.](#)

**Table 21 Offshore Wind Industry Council profile.**

Offshore Wind Industry Council (OWIC)	
<b>Organisation type</b>	Industry advocacy
<b>Jurisdiction</b>	UK
<b>Description</b>	Established in 2013, the OWIC is a partnership between the UK public sector and the offshore wind industry to drive the development of the offshore wind sector in the UK. The council brings together industry, policy-makers and stakeholders to shape the industry, and work collaboratively to achieve the ambitions set out in the UK Offshore Wind Sector Deal. The partnership aims to lead and support the industry, boost the local content of projects and increase jobs in line with the Sector Deal.
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>Investment in Talent Group</i> was set up to increase the number of skilled people working in the sector and to promote diversity. The Group will aim to double the proportion of women working in offshore wind to one-third by 2030 and increase the proportion of workers from the BAME groups to 12%.</li> <li>• OWIC offer career support for people looking to enter the industry and those already in the industry. It highlights education and apprenticeship opportunities, facilitates training programmes and advertises job vacancies.</li> </ul>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Council co-chaired by UK Government and Vattenfall

[Click here to return to Stakeholder map.](#)

**Table 22 Offshore Wind Innovation Hub profile.**

Offshore Wind Innovation Hub (OWIH)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>The OWIH is an innovation coordination agency for offshore wind energy in the UK, focusing on offshore wind energy cost reduction and maximising UK economic impact. The agency aims to coordinate activity across the entire offshore wind innovation landscape in the UK, presenting innovation priorities, supply chain growth potential and a comprehensive view of the funding opportunities available.</p> <p>The OWIH provide technology roadmaps which are advanced prioritisation tools that identify the innovation needs of the offshore wind sector. They are built in collaboration with industry and academia. There are currently four roadmaps for electrical infrastructure, O&amp;M and windfarm lifecycle, turbines and substructures. The roadmaps provide a single, validated source of information on the key challenges and innovation priorities within the UK offshore wind sector. This allows informs the government of sector priorities, allows the supply chain to target certain challenges and provides an evidence base for funding opportunities. It also specialises in the following:</p> <ul style="list-style-type: none"> <li>• Provides a clear view of current and upcoming funding opportunities for those looking to develop products or services for the sector, and</li> <li>• Showcasing the latest industry information through events and conferences, as well as via publications.</li> </ul>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>Offshore Wind Innovation Exchange</i> is a cross-sector scheme that aims to accelerate offshore wind cost reduction by matching industry challenges with innovative solutions adapted from other parts of the economy. It runs competitions to connect solution providers in different sectors directly with offshore wind industrials.</li> </ul>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	OREC, KTN

[Click here to return to Stakeholder map.](#)

**Table 23 Oil and Gas Technology Centre profile.**

Oil and Gas Technology Centre (OGTC)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	Regional
<b>Description</b>	<p>The OGTC is a research and development organisation that works with industry, academic institutions and local and national government to develop and deploy technology which will accelerate the transition to a net zero North Sea. The organisation aims to co-invest with industry to diversify the oil and gas supply chain and create a technology led, globally competitive supply chain.</p> <p>The OGTC specialises in the following:</p> <ul style="list-style-type: none"> <li>• Driving innovation through its TechX programmes which provides mentors, co-working space, business partners, rapid prototyping, test facilities, field trials, funding and showcase events to help technology start-ups incubate and accelerate ideas</li> <li>• Developing and deploying technologies through its Solution Centre</li> <li>• Funding technology innovation and co-investing in industry-led projects that take new technologies from concept through to deployment, and</li> <li>• Fostering cross-sector and cross-academia collaboration and networking through organised events and regular news updates.</li> </ul>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>TechX programme</i> is the OGTC's technology accelerator and incubator, created to support start-ups within the energy industry. The technology themes that it is focused on are <a href="https://www.ogtc.com/solution-centre/emissions-reduction/">https://www.ogtc.com/solution-centre/emissions-reduction/</a> emissions reduction, energy system integration and offshore energy. The programme provide support at all stages of the start-up journey including idea generation, validation, field trials, investment, commercialisation and growth.</li> <li>• The <i>Innovation Network</i> aims to connect the UK oil and gas industry with academia, scientific institutions, technology centres, communities of innovators and technology developers. It will focus on presenting and explaining key industry challenges, understand technology trends, identify possible solutions and bring together technology and sector experts in strategic conversations.</li> </ul>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Independent company sponsored by the Scottish and UK Government

[Click here to return to Stakeholder map.](#)



Table 24 Opportunity North East profile.

Opportunity North East (ONE)	
<b>Organisation type</b>	Economic Development
<b>Jurisdiction</b>	Regional
<b>Description</b>	<p>ONE is a private-sector economic development agency for the north east area of Scotland. The agency aims to facilitate regional economic growth and diversification in the north east of Scotland. In addition, it works to accelerate the energy transition to a low-carbon economy.</p> <p>ONE works with businesses to help them accelerate their growth through internationalisation, market development, and digital transformation. It helps businesses across a range of key industry sectors, including digital, energy, food and drink, agriculture and fishing, life sciences and tourism.</p> <p>The agency funds transformational projects to increase productivity and competitiveness in certain sector.</p>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>ONE Enterprise Fund</i> is a private sector loan fund supporting business growth and employment in north east Scotland. The £2 million fund helps businesses at critical points in their growth by providing interest-free loans that are repayable within five years.</li> <li>• The <i>Energy Supply Chain Digitalisation</i> programme, led by ONE in partnership with SE, aims to help increase digitalisation within energy sector SMEs to create a more efficient and competitive supply chain.</li> <li>• The <i>Fit 4 Offshore Renewables North East Scotland</i> programme, developed in partnership with OREC, aims to support the development of an increasingly competent, capable and competitive offshore renewable energy supply chain in the North East of Scotland.</li> <li>• The <i>SME Decommissioning Programme</i>, developed by ONE and SE, aims to assist the oil and gas supply chain maximise emerging opportunities in offshore decommissioning. It identifies future project challenges with sponsor operators and enables the supply chain to propose solutions in response.</li> </ul>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Independent company

[Click here to return to Stakeholder map.](#)

**Table 25 Offshore Renewable Energy Catapult profile.**

Offshore Renewable Energy Catapult (OREC)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>OREC is a technology, research and innovation centre for offshore renewable energy in the UK. It forms part of a network of eight technology and innovation centres established and overseen by Innovate UK. The centre aims to accelerate the creation and growth of UK companies in the offshore renewable energy sector.</p> <p>OREC, using its testing facilities and expert capabilities, works with developers, owners and tier 1 suppliers to improve existing and develop new offshore renewable energy technology. This enables the domestic supply chain to grow, provides a route to market for innovation companies and utilises research from academic institutions. It specialises in the following:</p> <ul style="list-style-type: none"> <li>• Supporting research through collaboration with UK and international academic institutions and via direct work with SMEs</li> <li>• Driving innovation in certain areas, such as floating wind, marine energy, testing and demonstration and operations and maintenance, through its Centres of Excellence</li> <li>• Supporting business looking to capitalise on offshore renewable energy opportunities through its Launch Academies</li> <li>• Testing products using specialist facilities and services to validate the development of certain technologies, and</li> <li>• Supporting the growth of the UK renewable energy supply chain through industry building programmes.</li> </ul>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>Fit 4 Offshore Renewables</i> programme helps the UK supply chain get ready to bid for work in the offshore renewable energy sector. The programme aims to support the development of an increasingly competent, capable and competitive UK offshore renewable energy supply chain – maximising opportunity for the UK supply chain, both domestically and globally.</li> <li>• The <i>TUS-ORC Catapult Research Centre</i> is a joint venture research centre between Chinese innovation company TUS Holdings and ORE Catapult. TORC supports the growth of the UK and Chinese offshore wind industries by developing collaborative research programmes, supporting market entry for UK businesses in China, and providing commercial support for Chinese offshore wind developers.</li> <li>• The <i>Technology, Innovation &amp; Green Growth for Offshore Renewables</i> programme is designed to boost supply chain growth and productivity in the North of Tyne and wider North East England region's offshore wind and subsea sectors. The programme provides technology demonstration support and business growth support.</li> </ul>
<b>Subsidiary organisation</b>	OWIH, FOWCoE, O&M CoE, Marine Energy Engineering CoE
<b>Parent organisation</b>	IUK

[Click here to return to Stakeholder map.](#)

Table 26 Offshore Wind Growth Partnership profile.

Offshore Wind Growth Partnership (OWGP)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>The OWGP is a long-term business transformation programme that has been established as part of the UK Offshore Wind Sector Deal. The programme is funded by the Offshore Wind Industry Council (OWIC) and delivered by the Offshore Renewable Energy Catapult (OREC) with a total budget of £100m over 10 years. It aims to promote closer collaboration across the supply chain, implement structured productivity improvement programmes and facilitate shared growth opportunities between developers and the supply chain.</p> <p>The OWGP has four key objectives:</p> <ul style="list-style-type: none"> <li>• Increase UK content in UK projects</li> <li>• Increase exports to global markets</li> <li>• Increase economic value (GVA and jobs)</li> <li>• Increase UK intellectual property embedded in the supply chain</li> </ul>
<b>Key programmes</b>	<p><b>Grant funding programme</b></p> <ul style="list-style-type: none"> <li>• Development Grants - £100K to £1m for transformative supply chain projects that will enable a step-change in company growth.</li> <li>• Innovation Grants - £25K to £100K for game-changing projects that deliver new innovative technologies, products and services to the sector.</li> </ul> <p><b>Business transformation programme:</b></p> <ul style="list-style-type: none"> <li>• The <i>Wind Expert Support Toolkit (WEST)</i> is a low intensity foundation-level intervention activity which aims to support growth of offshore wind supply chain companies through specialist advice, market intelligence and business planning.</li> <li>• The <i>Sharing in Growth Offshore Wind Pilot Programme</i> is a high intensity advanced-level programme which aims to support ambitious companies who are looking to commit themselves to accelerate growth in the offshore wind sector.</li> </ul> <p><b>North East Business Growth Programme – TIGGOR</b></p> <ul style="list-style-type: none"> <li>• The Offshore Wind Growth Partnership (OWGP) is delivering the North East Business Growth Programme*, which is funded by the North East Local Enterprise Partnership (LEP), NTCA (North of Tyne Combined Authority) and the OWGP. This will provide specialist innovation advice, market intelligence and business planning for organisations operating in the offshore energy sectors and those looking to enter the market. Access to the Wind Expert Support Toolkit (WEST) Fit 4 Offshore Renewables (F4OR) and Launch Academy will be provided as part of this support offering.</li> </ul> <p><i>* The North East Business Growth Programme is part of a large £3.5m initiative called TIGGOR (Technology, Innovation &amp; Green Growth for Offshore Renewables). TIGGOR is designed to boost supply chain growth and productivity in the North of Tyne and wider North East England region's offshore wind and subsea sectors</i></p>
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	OREC

[Click here to return to Stakeholder map.](#)

**Table 27 RenewableUK profile.**

RenewableUK (RUK)	
<b>Organisation type</b>	Trade and industry
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>RUK is a trade association for renewable energy industries in the UK. It has over 400 members. The association aims to support and promote its members so that its companies win business in renewable markets in the UK and abroad.</p> <p>RUK represents its members to government bodies, stakeholders and the media at local, regional and national levels within the UK and internationally. The elected RUK Board work to set the strategic direction of the organisation. It has member forums that allow its members to shape the association's policy position and industry strategy. Working groups focus on delivering agreed industry objectives.</p> <p>The association also carries out research, provides data and presents market intelligence on renewable markets in the UK to help its members make better business decisions. In addition, it promotes collaboration between its members through online engagement and organised events.</p> <p>There are no restrictions on what companies can become a RUK member. There is a membership fee which is dependent upon staff numbers and turnover of each respective company. Small companies with less than 5 members of staff or a turnover of less than £1 million have a membership fee of £2,070 per year. Large companies with more than 50 member of staff or a turnover of more than £10 million have the highest membership fees at £13,600 per year. Sponsors and academic institutions have different membership fees.</p>
<b>Key programmes</b>	None
<b>Subsidiary organisation(s)</b>	RenewableUK Cymru, RenewableNI, SR (sister company)
<b>Parent organisation</b>	Independent company

[Click here to return to Stakeholder map.](#)

Table 28 Scottish Development International profile.

Scottish Development International (SDI)	
<b>Organisation type</b>	Economic development
<b>Jurisdiction</b>	Scotland
<b>Description</b>	<p>Established in 2001, SDI is a department of the Scottish Government that is responsible for encouraging foreign investment and facilitating export trade, with Scotland acting as a gateway to wider European and global markets.</p> <p>SDI specialises in the following:</p> <ul style="list-style-type: none"> <li>• Finding the right location in Scotland for investors</li> <li>• Providing finance capital investment, innovation and research and development</li> <li>• Identifying the skills and talent demands of the international market</li> <li>• Offering training and staff development</li> <li>• Helping to improve manufacturing and energy efficiency, and</li> <li>• Developing leadership skills</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation(s)</b>	None
<b>Parent organisation</b>	Scottish Government

[Click here to return to Stakeholder map](#)

**Table 29 Scottish Enterprise profile.**

Scottish Enterprise (SE)	
<b>Organisation type</b>	Economic development
<b>Jurisdiction</b>	Regional
<b>Description</b>	<p>SE is an economic development agency and a non-departmental public body of the Scottish Government. The agency aims to encourage economic development, enterprise, innovation and investment in businesses to grow the Scottish economy.</p> <p>SE works with public-sector partners, universities and private sector organisations to provide support to businesses. It specialises in the following:</p> <ul style="list-style-type: none"> <li>• Providing business advice regarding current industry challenges, such as the coronavirus pandemic and Brexit, as well as how to improve business profitability, efficiency and responsiveness</li> <li>• Offering business development advice that helps companies grow and develop</li> <li>• Supporting the development of products and services by providing data and market intelligence services, offering support through partnerships and signposting funding opportunities</li> <li>• Providing funding or signposting funding opportunities for businesses that are looking to grow, and</li> <li>• Offering a Learning Zone which consolidates events, webinars, research, publications and business guides into one easy to access feature.</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	The Glasgow Science Centre, ITI Scotland, This is Remarkable, property management businesses, investment funds and business services
<b>Parent organisation</b>	Independent company sponsored by the Scottish Government

[Click here to return to Stakeholder map.](#)

**Table 30 Scottish Offshore Wind Energy Council profile.**

Scottish Offshore Wind Energy Council (SOWEC)	
<b>Organisation type</b>	Industry advocacy
<b>Jurisdiction</b>	Scotland
<b>Description</b>	<p>Established in 2019, SOWEC is a partnership between the Scottish public sector and the offshore wind industry to co-ordinate a Scotland-wide response to the UK Offshore Wind Sector Deal. The partnership aims to lead and support the industry, boost the local content of projects and increase jobs in line with the Sector Deal.</p> <p>The council has five goals which are to:</p> <ul style="list-style-type: none"> <li>• Deliver at least 8GW of offshore wind in Scottish waters by 2030.</li> <li>• Develop a plan for offshore wind's contribution to achieving Scotland's climate change ambition of net-zero greenhouse gas emissions by 2045.</li> <li>• Create a competitive, commercially-attractive offshore wind sector in Scotland which can deliver both domestically and in the global offshore wind market, with a focus on project development, deeper water capability and innovative technology solutions.</li> <li>• Work to increase local content in line with the ambitions set out in the UK Sector Deal, developing a sustainable, world-class supply chain in Scotland.</li> <li>• The number of offshore wind jobs in Scotland will increase to more than 6,000; an increase of 75% on 2019 figures.</li> </ul> <p>SOWEC has established sub-group to deliver these goals. The sub-groups are split into:</p> <ul style="list-style-type: none"> <li>• The Barriers to Deployment Group which will identify and attenuate or remove barriers for offshore wind development</li> <li>• The Developer Group which will promote SOWEC specific endeavours within the wider offshore wind developer community</li> <li>• The Innovation Group which will work to ensure Scotland uses innovation in offshore wind power to maximise its economic growth potential via direct and indirect jobs, lowest cost offshore wind energy and integration into the wider energy system.</li> <li>• The Skills Group which will ensure the relevant skills are available by understanding the skills demand and ensuring the skills supply is in place in advance of industry demand.</li> <li>• The Supply Chain and Cluster Group which will support the development of the offshore wind supply chain and strengthen the cluster activity throughout Scotland.</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Council co-chaired by Scottish Government and SSE Renewables

[Click here to return to Stakeholder map.](#)

**Table 31 Scottish Renewables profile.**

Scottish Renewables (SR)	
<b>Organisation type</b>	Trade and Industry
<b>Jurisdiction</b>	Scotland
<b>Description</b>	<p>SR is a trade association for renewable energy industries in Scotland. The association aims to support and promote its members so that its companies win business in renewable markets in Scotland, the rest of the UK and abroad.</p> <p>SR represents its members to government bodies, stakeholders and the media at local, regional and national levels within Scotland, the rest of the UK and internationally. The elected SR set the strategic direction of the organisation. It has member forums that allow its members to shape the association's policy position and industry strategy. Working groups focus on delivering agreed industry objectives.</p> <p>The association also provides data, presents market intelligence and offers regular industry news updates on renewable markets in the UK to help its members make better business decisions. In addition, it promotes collaboration between its members through online engagement and organised events.</p> <p>There are no restrictions on what companies can become a Scottish Renewables member. There is a membership fee which is dependent upon staff numbers of each respective company. Solo Traders companies have a membership fee of £592 per year. Large companies with more than 250 members of staff have the highest membership fees at £7,365 per year. Associate memberships for academic institutions and local authorities have different membership fees.</p>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• <i>Young Professionals in Renewables</i> is an industry network for young professionals working in renewable markets in Scotland and the rest of the UK. The network aims to encourage skills development through shared knowledge and business relationships.</li> </ul>
<b>Subsidiary organisation</b>	RUK (sister company)
<b>Parent organisation</b>	Independent company

[Click here to return to Stakeholder map.](#)



**Table 32 Skills Development Scotland profile.**

Skills Development Scotland (SDS)	
<b>Organisation type</b>	Skills development
<b>Jurisdiction</b>	Scotland
<b>Description</b>	<p>SDS is the national skills agency of Scotland. It is a non-departmental public body of the Scottish Government that works with academic institutions and similar organisations to ensure the skills needed by industry to build a strong, prosperous economy are found within Scotland. The agency aims to support the people and businesses of Scotland to develop and apply their skills.</p> <p>SDS specialise in the following:</p> <ul style="list-style-type: none"> <li>• Understanding the current and future demand for skills and jobs in Scotland through skills intelligence</li> <li>• Planning and aligning national skills development through assessments, investments and learning programmes</li> <li>• Providing individuals with careers information, advice and guidance to build career management skills</li> <li>• Offering individuals work-based training programmes and apprenticeships to improve employability skills</li> <li>• Supporting employers to articulate their skill needs, invest in skills development and build fair, equal and inclusive workplaces, and</li> <li>• Funding doctoral studentships focused on understanding of the Scottish skills system and skills landscape</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	Scottish UFI
<b>Parent organisation</b>	Scottish Government

[Click here to return to Stakeholder map.](#)

**Table 33 South of Scotland Enterprise profile.**

South of Scotland Enterprise (SOSE)	
<b>Organisation type</b>	Economic development
<b>Jurisdiction</b>	Regional
<b>Description</b>	<p>Established in 2020, SOSE is an economic and community development agency for the southern regional area of Scotland. The agency aims to drive inclusive growth, increase competitiveness, and tackle inequality within the region. It wants to establish the South of Scotland as a centre of opportunity, innovation and growth</p> <p>SOSE works with businesses, communities and social enterprises over a sustained period to help them accelerate their growth and grow the regional economy. It specialises in the following:</p> <ul style="list-style-type: none"> <li>• Providing business development advice and support</li> <li>• Advertising and providing funding opportunities for businesses, communities and social enterprises, and</li> <li>• Running events to allow people to learn from industry experts and connect with new contacts.</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	None
<b>Parent organisation</b>	Independent company sponsored by the Scottish Government

[Click here to return to Stakeholder map.](#)

Table 34 SubseaUK profile.

SubseaUK (SUK)	
<b>Organisation type</b>	Trade and industry
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>SUK is a trade association for subsea industries in the UK, such as oil and gas, defence, oceanology and offshore wind. It has over 300 members. The association aims to promote the sector and maximise its opportunities as well as provide a national forum for collaboration, diversification and technology development.</p> <p>SUK supports and promotes its members to government bodies, stakeholders and the media at local, regional and national levels within the UK and internationally. It specialises in the following:</p> <ul style="list-style-type: none"> <li>• Providing business development support by advising on business plans, facilitating introductions and offering access to industry reports, knowledge, and contacts.</li> <li>• Organising events that provide an opportunity for companies to showcase products and services, advertise opportunities and network with other members and partners.</li> <li>• Helping businesses raise their profile within the industry through sponsorship, a press release service and social media promotion.</li> <li>• Offering learning opportunities to foster the development of the necessary industry skills, and</li> <li>• Providing a market intelligence database and regular news updates to help its members make better business decisions.</li> </ul> <p>Full memberships are open to companies with an operational base in the United Kingdom, which are engaged in any aspect of subsea technology. There are also memberships available for companies with no operational base in the UK and academic organisation. There is a membership fee which is dependent upon staff numbers of each respective company.</p>
<b>Key programmes</b>	<ul style="list-style-type: none"> <li>• The <i>National Subsea Research Initiative</i> is the technology research arm of SUK. It aims to be the focal point for the co-ordination of research and development activities for the UK's subsea sector. It was established in 2007 to facilitate academia and industry collaboration, accelerating the development and commercialisation of subsea technology.</li> <li>• <i>Investing in the Future of Subsea Technology</i> is a programme of projects funded by SUK, SE and the Nippon Foundation. The projects were chosen through a series of calls based on their potential to solve technical challenges in offshore renewables, carbon capture and storage and oil and gas. Under these projects, companies will receive grant funding and will collaborate with industry bodies and universities to develop innovations in mooring, installation systems, geoscience and artificial intelligence.</li> </ul>
<b>Subsidiary organisation</b>	Subsea North East Executive Group, Subsea South Group
<b>Parent organisation</b>	Independent company

[Click here to return to Stakeholder map.](#)

**Table 35 UK Research and Innovation profile.**

UK Research and Innovation (UKRI)	
<b>Organisation type</b>	Research and innovation
<b>Jurisdiction</b>	UK
<b>Description</b>	<p>UKRI is a non-departmental public body sponsored by BEIS. It brings together seven disciplinary research councils, Research England and Innovate UK to form a research system capable of tackling 21st century challenges, from climate change and advancing technologies to health, society, arts and culture. The body aims to support a research and innovation system in the UK that gives everyone the opportunity to contribute and to benefit, enriching lives locally, nationally and internationally.</p> <p>The main function of UKRI is to direct research funding from BEIS to researchers, businesses, universities, NHS bodies, charities and non-governmental bodies. It specialises in the following:</p> <ul style="list-style-type: none"> <li>• Allowing research bodies to search for, identify and apply for publicly funded research opportunities</li> <li>• Providing funding for research projects, and</li> <li>• Connecting research communities, institutions, businesses and wider society, in the UK and around the world.</li> </ul>
<b>Key programmes</b>	None
<b>Subsidiary organisation</b>	IUK, Research England, Arts and Humanities Research Council, Biotechnology and Biological Sciences Research Council, EPSRC, Economic and Social Research Council, Medical Research Council, Natural Environment Research Council, Science and Technology Facilities Council
<b>Parent organisation</b>	BEIS

[Click here to return to Stakeholder map.](#)