DBS Offshore Wind

Autumn 2025

Keeping you informed

Dogger Bank South Offshore Wind Farms

Community Newsletter

Welcome

The DBS (Dogger Bank South) offshore wind farms continue to progress through the Development Consent Order (DCO) process.

As of 10 October 2025, the Examining Authority completed its assessment of information shared by the DBS projects and all the stakeholders who provided written and verbal feedback.

In this issue, we'll explain what happens next in the DCO process. We also share updates from our ongoing offshore site investigations at DBS East and recent onshore archaeology activities along the export cable corridor. We report on recent work with students at the Construction & Engineering Week 2025 careers fair, and Molly, a recent work experience student, shares her thoughts about the time she spent with our engineering team.

And finally, we'd like to offer the opportunity to peek behind the curtain of development and learn a bit more about some of the people in the consents team and the roles they have; in this edition, the spotlight shines on one of our senior consents managers, Thomas Tremlett.

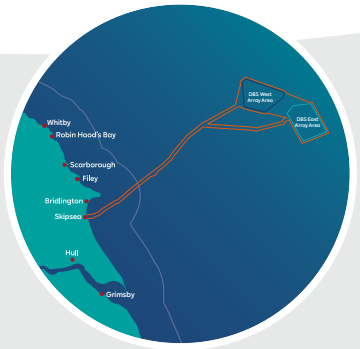
If you have any questions about the DBS projects, we encourage you to contact us by email at dbs@rwe.com, by phone at 0800 254 5459, or by post at FREEPOST DBSOWF.

Colin McAllister
Development Project Lead

Rassim Hariz
Project Director

Fast facts

DBS offshore wind farms



DBS is two projects:

- **DBS East**
- **DBS West**

Located over 100km off the north east coast of England.

Combined capacity of ~ 3GW

Enough electricity for around 3 million typical UK homes*

*Calculation based on 2021 generation, and assuming average (mean) annual household consumption of 3,509 kWh, based on latest statistics from Department of Energy Security and Net Zero (Subnational Electricity and Gas Consumption Statistics Regional and Local Authority, Great Britain, 2021, Mean domestic electricity consumption (kWh per meter) by country/region, Great Britain, 2021).

RWE MASDAR

Timeline showing DCO application process

Development Consent Order: update

The Examining Authority has prepared a detailed recommendation report about the DBS projects, assimilating all the information prepared by the DBS team and a wide range of stakeholders.

The report consolidates all information provided by the DBS team and a wide range of stakeholders. It has been submitted to the Secretary of State for Energy Security and Net Zero, along with a recommendation on whether consent should be granted and, if so, which conditions and requirements should be included.

The Secretary of State has up to three months from receipt of the report to review it and reach a formal decision which will determine if the projects can move forward towards construction.

We will share the outcome of the decision with you in the next edition of the newsletter, but if the projects are approved by the Secretary of State we will also publish a notification in local newspapers, on our website and place printed copies of the DCO consent decision in local libraries.

In the meantime, we continue to work with East Riding of Yorkshire Council and our offshore stakeholders to agree how we will deliver solutions to the challenges identified as part of the DCO process, so we are well-prepared to move forward in the event we receive a positive outcome for the application.

All the information about the projects' DCO application remains available on the Planning Inspectorate website:

https://www.national-infrastructure-consenting.planninginspectorate.gov.uk/projects/EN010125

The survey vessel, Fugro Scout.
Images courtesy of Fugro.

Fugro employee in core logging laboratory.

Geotechnical samples at DBS East

Offshore geotechnical site investigations are continuing at the site of the proposed DBS East turbine array. These crucial activities, expected to wrap up in November 2025, are being carried out by two specialised survey vessels: the Fugro Scout and RS Alegranza with surveys conducted earlier in the campaign by Fugro Quest and Fugro Revelation.

Collecting core samples

The survey vessels are equipped with advanced drilling equipment to acquire technical data and extract 'core samples', which are cylindrical sections of the seabed extending to a depth of around 50 meters.

Here's how the sampling works:

Positioning and drilling: Each vessel carefully positions itself over a proposed site for a turbine or platform foundation. Using dynamic positioning technology, the vessel remains steady while drilling commences.

Coring process: A long metal tube, typically 4 inches in diameter, known as a core barrel, is driven into the seabed. As it penetrates the sediment and underlying rock, it collects a continuous sample. The tube is then hauled back onboard with the intact core safely enclosed.

Sample handling: Once retrieved, each core is carefully labelled and preserved. Portions are split for on-board quick analysis, while the majority head to laboratories for more comprehensive physical and chemical testing.

Why these samples matter

By studying the layers, grain sizes, composition, and strength of the soils and rocks below the seabed, engineers gain vital information about the site's geology. This data enables the design of foundations to be tailored to the specific conditions at each turbine and platform location.

Third phase of archaeological trial trenching completed

AOC Archaeology completed the third phase of archaeological trial trenching at the end of August. The final sites focused on evidence of Iron Age and Roman settlements at Nunkeeling, north of Beverley and Routh.

The archaeological settlement activity typically comprised farmsteads, substantial sized boundaries/enclosure ditches and field systems for pastoral and arable farming practices. Finds, including abundant assemblages of pottery and food refuse in the form of discarded animal bones (butchered and/or burnt) were generally retrieved from the silty fills that had accumulated in the enclosure boundaries.

The site near Routh was particularly interesting. The team uncovered evidence of Romano-British settlement, including multiple enclosures, refuse pits and structural remains in the form of post holes. The enclosure ditches produced significant assemblages of pottery, including intact bases of ceramic vessels.

Now the field work has been completed for Phase 3, the archaeologists will be working on the analysis of the finds and site records, compiling environmental results taken from the soil samples and producing archaeological reports of the findings.

Romano-British pottery discovered near Routh. Images: AOC Archaeology.

Successful careers fair inspires future talent to explore renewables

During Construction & Engineering Week 2025 in September, we took part in a careers event at the Lincolnshire Showground. Primary and secondary schools from all over Lincolnshire attended the three-day event that showcased a variety of companies, skills and careers across the renewable energy sector.

We supplied an interactive stand manned by members of the DBS team and supported by our education provider, UKSTEM. Young people were able to participate in hands-on activities across a range of energy assets including offshore wind, solar, carbon capture and storage and hydrogen.

Over the three days more than 200 young people learned about the variety of job roles and skills required by the DBS offshore wind farms and across broader renewable technologies. They had opportunities to test model wind turbine blade angles, learn how solar panels work and even raced hydrogen buggies.

Anna Bendall, senior consents manager for DBS said; "This was my first experience at a STEM event and it was wonderful watching the students put their STEM skills into practice with the model wind turbines.

"Their task was to use a protractor to work out the best angle for the blades to maximise electricity generation output. They worked well in teams with a lot of curiosity and there was huge excitement when they saw the amount of generation creep up with each tweak they made to the blades!

"I was inspired by the enthusiasm of the young people attending and hope that we, in turn, have inspired them to study STEM subjects and perhaps even consider working in offshore wind in the future."

Students engaged in activities during Construction & Engineering Week 2025.

Local Liaison Committee meetings

We continue to meet regularly with the DBS Local Liaison Committee, made up of representatives from local Parish Councils, providing updates on the projects' progress, discussing communication strategies and answering questions. Our next meeting will take place around the end of November.

People in offshore wind

Talking, engaging, adapting; all core parts of the job...

We've brought some of the significant development roles at DBS to life in a series of short video interviews with our team members so you can hear firsthand what it's like to work in offshore wind development.

Here we feature a written preview of one of the films featuring DBS' senior consents manager, Thomas Tremlett.

Why do the DBS offshore wind farms matter?

DBS offshore wind farms matter because they will produce a huge amount of electricity for the United Kingdom, three gigawatts of electricity is equivalent to the electricity used by over three million homes. In respect of UK generation, that is a huge amount of the UK's effort towards net zero targets and can only be positive in helping the UK achieve its goals to become a leader in offshore wind.

What inspired you to work in offshore wind?

I've worked in a series of different industries with respect to consent. I've worked on nuclear new build, nuclear decommissioning, highways and flood defence schemes. Offshore wind has always attracted me because it seems a method for quick delivery of huge output and it's an entirely logical generating style for the United Kingdom as a windy island nation.

What surprises people about your job?

I don't think people expect my job to be so much talking to people and trying to engage with them to help them understand the work that's been undertaken.

Any advice for young people considering doing your job in the future?

Be adaptable...there are key challenges that arise every day that can't necessarily be foreseen. And it's just working constantly to see how you can problem solve, how you can work around issues, and just making sure that you keep an open mind to any solutions that come your way.

You can view Thomas' full interview and the rest of the series on our website, or look out for them on the RWE social media channels.

https://www.linkedin.com/company/rwe-

https://x.com/RWE_UK

https://www.doggerbanksouth.co.uk/community-jobs-and-benefits/career-opportunities

Stepping into sustainability: work experience at DBS

In July 2025, the DBS team welcomed 16-year old Molly for four days of work experience. Here is her account of the time she spent with us.

I recently spent a week at RWE on work experience where I had the opportunity to explore the Dogger Dank South (DBS) offshore wind projects. Over the course of the week, I observed the project from the perspective of several key teams including consents, environmental management and civil engineering.

A key part of my experience involved working on a small project focused on the access road leading to the converter stations for DBS. With guidance from a civil engineer, I explored the technical considerations and constraints involved in road design and construction, as well as forming an estimated cost book for the road construction. This work gave me a deeper understanding of the level of planning and detail required in infrastructure development and the time and expense of these projects.

Throughout the week, I attended several presentations that covered a wide range of topics such as solar energy, ecological assessments and both geophysical and geotechnical analysis. These sessions were engaging and thought provoking, helping me to learn all about different specialties within the company.

I also had the chance to speak with a variety of people across the company on a day-to-day basis from engineers and interns to traders and analysts. These conversations offered me a broader view of the company and the range of roles in the energy sector.

Overall, I greatly enjoyed my time at RWE and it was both a challenging and valuable learning experience which has deepened my interest in renewable energy and broadened my future career prospects. I am especially grateful to everyone who took the time to speak with me, answer my questions and share their experiences. Their insights and support made the week far more enriching and helped me see the range of paths available within the energy sector.

Anthony Pearson: "It is a pleasure to support young people who have an interest in engineering, particularly where their interest spills over into offshore wind. Molly learnt fast and did a great job, delivering all the tasks set for her. I wish her every success in her ongoing studies."

The Triton Knoll offshore wind farm, operated by RWE (not intended to represent the size or scale of the DBS offshore wind farms).

Spotlight: offshore wind industry occupational profiles

The Offshore Wind Industry Council in partnership with Energy & Utility Skills, released new occupational profiles for some of the key offshore wind roles in June this year. Each profile includes a job description, salary range, entry paths, main duties, routes to competence (apprenticeships, qualifications, and standards), career progression info, and an overview of supply and demand.

These profiles are a great resource for job seekers, employers, and anyone interested in offshore wind careers. Check them out to learn more about opportunities in this growing sector!

https://www.owic.org.uk/resources/occupational-mapping-for-offshore-wind/

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Further information

For more information on the projects, please visit our website at www.doggerbanksouth.co.uk

Contact us:

Email: dbs@rwe.com
Telephone: 0800 254 5459
Website: www.doggerbanksouth.co.uk
Post: FREEPOST DBSOWF