



13 February 2026

[Tethys](#) is a knowledge hub with information and resources on the environmental effects of wind and marine energy. The bi-weekly [Tethys Blast](#) highlights announcements and upcoming events; new documents in the [Knowledge Base](#); and international energy news. [ORJIP Ocean Energy](#) has partnered with [OES-Environmental](#) to provide additional content. [Email us](#) to contribute!

[Announcements](#)
[Upcoming Events](#)

[Marine Energy Documents](#)
[Wind Energy Documents](#)

[Marine Energy News](#)
[Wind Energy News](#)

Announcements

[Tethys Events Calendar](#)

The [Tethys Events Calendar](#) features conferences, webinars, workshops, and other events around the world related to environmental research and wind and marine energy. [Email us to contribute!](#)

[SCGSR Applications Open](#)

The U.S. Department of Energy's (DOE) Office of [Science Graduate Student Research \(SCGSR\) program](#) is now accepting applications for the 2026 solicitation 1. SCGSR application assistance workshops will be held on [5 March 2026](#) from 2:00-3:30pm EDT (7:00-8:30pm UTC) and [9 April 2026](#) from 2:00-4:30pm EDT (7:00-9:30pm UTC). Apply by 6 May 2026.

[California Coastal Commission Seeks Comments](#)

The California Coastal Commission has published the [Statewide Strategy for the Coexistence of California Fishing Communities and Offshore Wind Energy](#) for public review and comment. [Submit your comments](#) on the strategy by 23 February 2026.

[NYSERDA RFI](#)

The New York State Energy Research and Development Authority (NYSERDA) has released a [Request for Information \(RFI\)](#) to solicit feedback that will assist in assessing approaches the

State could pursue to support offshore wind project readiness in the current market and policy context. Submit your responses to the RFI by 10 March 2026.

ORISE Applications Open

The [Oak Ridge Institute for Science and Education \(ORISE\) Marine Energy Fellowship Program](#), which offers [graduate students](#) and [postgraduates](#) the opportunity to engage in marine energy research while embedded at selected host facilities for up to 12 months, is accepting applications for its Fall 2026 Cohort (August – October 2026) through 27 March 2026.

Draft Blueprint for Building a West Coast Science Collaborative Now Available

The California Ocean Protection Council has released a [Draft Blueprint for the West Coast Science Collaborative \(WCSC\)](#) to support environmentally responsible offshore wind development through objective scientific expertise, cross-sector collaboration, and public information sharing. Join the public listening session online on 4 March 2026 from 10:00am-12:00pm PST and submit your comments on the draft blueprint by 1 April 2026.

Calls for Abstracts

The [Call for Speakers](#) for [Clean Currents 2026](#) is open until 15 February 2026. Clean Currents will take place 22-24 September 2026 in Phoenix, Arizona, USA.

The Call for Abstracts for the [10th Offshore Energy and Storage Symposium \(OSES\)](#) has been extended to 20 February 2026. OSES will take place on 8-10 July 2026 in Delft, Netherlands.

The International Council for the Exploration of the Sea (ICES) has opened the [Call for Abstracts](#) for the [ICES Annual Science Conference \(ASC\)](#) through 25 February 2026. ASC 2026 will take place on 15-18 September 2026 in Brest, France.

The [Call for Abstracts/Papers](#) for the [7th International Conference on Renewable Energies Offshore \(RENEW 2026\)](#) is open through 28 February 2026. RENEW will take place on 20-22 October 2026 in Lisbon, Portugal.

The [Call for Abstracts](#) for the [8th Asian Offshore Wind, Wave and Tidal Energy Conference \(AWTEC 2026\)](#) is open until 6 March 2026. AWTEC will take place on 6-10 September 2026 in Kaohsiung, Taiwan.

The Call for Students Abstracts for the [TIDES Conference 2026: Igniting Innovation in the Blue Economy of the Pacific Northwest](#) is now open until 13 March 2026. The TIDES Conference will take place on 23 April 2026 at the University of Washington in Seattle, Washington, USA.

The Supergen Offshore Renewable Energy (ORE) Hub has opened the [Call for Abstracts](#) for its [2026 Annual Assembly](#) until 20 March 2026. The Annual Assembly will take place on 22 April 2026 at the University of Warwick in Coventry, England. The [2026 Early Career Forum](#) will take place on 21 April 2026.

The Pacific Ocean Energy Trust is accepting [Workshop and Session Topic submissions](#) for the [2026 Ocean Renewable Energy Conference \(OREC\)](#) until 20 March 2026. OREC, in partnership with the 2026 Marine Energy Collegiate Competition (MECC), will take place on 18-21 May 2026 in Portland, Oregon, USA. Early bird registration is available until 31 March 2026.

The [Call for Abstracts](#) for the [International Conference on Ocean Energy \(ICOE\) / Ocean Energy Europe \(OEE\) 2026](#) is open until 31 March 2026. ICOE/OEE will take place on 5-7 October 2026 in The Hague, The Netherlands.

The Society for Underwater Technology's (SUT) Offshore Site Investigation and Geotechnics (OSIG) Committee has opened the [Call for Abstracts](#) for the [10th International SUT OSIG Conference on Geophysics, Geoscience & Geotechnics for Energy and Resource Resilience](#) until 30 April 2026. The conference will take place on 14-16 September 2027 in London, England.

Marine Technology Society (MTS) has opened the Call for Abstracts for the [2026 Global eDNA Conference](#) until 29 May 2026. The conference will take place 28-30 October 2026 in Seattle, Washington, USA.

Funding & Testing Opportunities

The U.S. Army Engineer Research and Development Center (ERDC) has issued a [Broad Agency Announcement](#) for various research and development topic areas, including coastal engineering, instrumentation, energy, materials and structures, and ecological processes. Submissions open until superseded by another announcement. Pre-Proposals may be accepted at any time.

Horizon Europe has several open Calls for Proposals, including 1) [Understand and minimise the environmental impacts of offshore wind energy](#), 2) [De-risking wave energy technology development through transnational pre-commercial procurement of wave energy research and development](#), and 3) [Improved reliability and optimised operations and maintenance for wind energy systems](#). Proposals are due by 17 February 2026.

BlueActionBANOS (Baltic and North Sea) has launched a [Community-Led Actions Open Call](#), which is designed for multi-partner projects that will scale up and deploy established solutions, and its [1st Transition Agendas Open Call](#), which is for foundational planning and strategic development at the local level. Submit your project idea form by 16 March 2026.

In preparation for the upcoming European tender for bird detection systems in the North Sea, Rijkswaterstaat Central Information Services (Netherlands) is organizing a [market consultation](#) to gather early input. Submissions are due by 31 March 2026.

The U.S. Testing Expertise and Access for Marine Energy Research (TEAMER) program, which supports marine energy testing and development projects, is accepting [Request for Technical Support \(RFTS\) 18](#) applications until 6 June 2026. TEAMER now provides [expertise, non-open water, and open water support](#), as well as [commercialization support](#).

Career & Internship Opportunities

The University of East Anglia is looking for a [Senior Research Associate](#) to develop an ecosystem-level dynamic Bayesian network approach to understanding and minimizing the potential effects of floating offshore wind. Apply by 15 February 2026.

The Royal Society for the Protection of Birds (RSPB) is hiring a [Seabird & Marine Policy Officer](#) who will develop and advocate RSPB policy on seabird, marine, and fisheries issues and influence important debates and decisions in Northern Ireland. Apply by 18 February 2026.

Xodus Group is seeking a [Senior Environmental Consultant - EIA: Marine Mammal](#) to help lead marine mammal assessments, mentor junior specialists, and support its subject matter experts in delivering exceptional outcomes for clients. Apply by 27 February 2026.

The University of Manchester is offering a [funded PhD position for UK students](#) which aims to provide a comprehensive characterization of offshore turbulent conditions that define the performance and siting of offshore renewable energy devices. Apply by 28 February 2026.

The Pacific Regional Institute for Marine Energy Discovery (PRIMED) is recruiting a [Senior Engineering Manager \(Mechanical\)](#) to oversee mechanical engineering design and analysis activities whilst playing a leadership role, mentoring, and developing a small team of mechanical engineers. Apply by 1 March 2026.

European Marine Energy Centre (EMEC) is looking for an [Administration Officer](#) to support business functions across EMEC by providing key administrative services, including reception cover, administrative support and accurate record keeping. Apply by 2 March 2026.

EMEC is also seeking a [Technical Project Manager or Assistant Technical Project Manager](#) with an engineering or technical background, who can support EMEC in pioneering the energy transition. Apply by 4 March 2026.

Responsible Offshore Science Alliance (ROSA) is accepting applications for its [Science Scholar Summer Internship](#) until 27 March 2026. This remote, paid internship is for current graduate students interested in marine science and the intersection of offshore development and fisheries.

Upcoming Events

The [Tethys Events Calendar](#) highlights key events from around the world related to wind and marine energy, including conferences, webinars, workshops, and more.

Upcoming Webinars

Ocean Energy Europe and ETIP Ocean are hosting a webinar, “[European Commission presents the ‘Flagship’ Call for ocean energy](#)”, on 13 February 2026 from 9:30-10:30am UTC. During the

webinar, Matthijs Soede will present the European Commission's expectations for the €43 million 'Flagship' call for ocean energy in Horizon Europe 26-27 and participate in a Q&A.

Renewable Energy Wildlife Institute (REWI) is hosting the first webinar in its [REWI Technology Catalog Series](#), "[From Ideation to Validation: Assessing the Landscape for Validating Wildlife Collision Risk Minimization Technologies](#)", on 19 February 2026 from 2:00-3:30pm EST (7:00-8:30pm UTC). The webinar will present REWI's [recent publication](#), an overview of the process for using minimization technologies, and two real-world examples (EchoSense and IdentiFlight).

Responsible Offshore Science Alliance (ROSA) is hosting a webinar, "[Atlantic Offshore Research - New Projects Webinar, Part II](#)", on 23 February 2026 at 1:00pm EST (6:00pm UTC). The purpose of this webinar is to hear from project teams launching research under three different themes: eDNA, whales and oceanography, and fisheries engagement.

The Supergen Offshore Renewable Energy (ORE) Hub is hosting an upcoming webinar, "[Future Horizons for Marine Energy: Leveraging Research to Scale and Sustain](#)", on 24 February 2026 from 1:00-2:00pm UTC. This webinar will showcase EMEC's journey, from past demonstrations to future ambitions in marine renewables and sustainable offtake.

Integrated Biodiversity Assessment Tool (IBAT) is hosting a webinar, "[IBAT Webinar: How to navigate biodiversity reporting](#)", on 26 February 2026 at 8:00am and 2:00pm GMT. This session will explore the current biodiversity reporting landscape, including key regulatory frameworks, and demonstrate how authoritative biodiversity data can support robust, credible disclosures.

The University of Victoria is hosting a webinar, "[ClimateTALK: Renewable energy from the ocean: Motivations, advancements, and perspectives](#)", on 27 February 2026 from 12:00-2:00pm PST (8:00-10:00pm UTC). Dr. Bryson Robertson will provide an overview of ocean renewable energy in the US, detail efforts by academia to support the responsible advancement of the sector, and highlight research projects from technical, environmental, and social perspectives.

Pacific Marine Energy Center (PMEC) is hosting the next seminar in its series, "[PMEC Seminar: Ben Loeffler on the Bladerunner Iterative Deployments](#)", on 4 March 2026 at 2:30pm PST (10:30pm UTC). During the seminar, Dr. Ben Loeffler will present the results from the Bladerunner iterative deployments at the Tanana River Test Site in Alaska.

Marine Renewables Canada is hosting a webinar, "[A Marine Renewables Canada Vision to 2050 – Powering Our Clean Energy Future](#)", on 4 March 2026 from 1:30-2:30pm AST (5:30-6:30pm UTC). In this session, Marine Renewables Canada team members will highlight the Vision's key goals for 2030, 2040, and 2050, along with recommendations to translate the Vision into action.

Marine Renewables Canada is also hosting a webinar series, "[Data for Decision-Making: Offshore Wind Energy Areas and Geoscience Survey Results](#)", on 10, 11, & 12 March 2026 from 11:00am-12:30pm AST (2:00pm-3:30pm UTC). Speakers will explore how seabed geology, sediment characteristics, geohazards, sediment mobility, and bedrock are assessed in priority offshore wind energy areas, spotlighting Middle Bank, French Bank, and Sydney Bight.

The Global Initiative for Nature, Grids and Renewables (GINGR) is hosting a webinar, “[Beyond Compliance: Adopting a Standardised Approach to Biodiversity Reporting for a Nature-Positive Energy Transition](#)”, on 11 March 2026 from 2:00-3:00pm CET (1:00-2:00pm UTC). GINGR will present the key findings of its new Scoping Report on Environmental Reporting, with a particular focus on offshore wind and relevance for the broader renewables and grid value chain.

Marine Alliance for Science and Technology for Scotland (MASTS) is hosting a MASTS Energy Transition open forum session, “[Intelligent Workforce Strategies and Coastal Community Insights for a Just Marine Energy Transition](#)”, on 12 March 2026 from 2:00-3:00pm UTC. The session will feature presentations on AI-Driven Workforce Planning for Offshore Energy Transitions and Just Marine Energy Transitions in Coastal Communities.

Save the date! International Energy Agency (IEA) Wind Tasks [59 \(WREN\)](#) and [60 \(CYCLEWIND\)](#) are hosting a joint webinar, “[Incorporating Biodiversity Metrics into Lifecycle Impact Assessments \(LCIA\) for wind energy projects](#)”, on 27 March 2026 from 9:00-10:00am EDT (2:00-3:00pm UTC). The webinar is intended for a broad audience with speakers from both Tasks highlighting the purpose and use of LCIA, data requirements, models used for analyses, knowledge gaps, and next steps. The registration link will be available soon.

Upcoming Masterclasses & Short Courses

Scottish Association for Marine Science (SAMS) is offering two upcoming [robotics courses](#) at its location in Oban, Scotland. [Environmental Monitoring using Autonomous Platforms](#) will take place on 16-18 March 2026 and [Applied Photogrammetry for Environmental Monitoring](#) will take place on 19-20 March 2026.

The Supergen ORE Hub has launched a series of [Offshore Renewable Energy Masterclasses](#) designed by world-leading researchers and held at its core partner universities. The [Masterclass on Virtual Prototyping of Offshore Renewable Energy Technologies](#) will take place on 29-30 April 2026 at the National Decommissioning Centre in Newburgh, Scotland. The [Masterclass on Environmental Contours and Extreme Value Analysis](#) will take place on 14-15 May 2026 at the University of Exeter in Exeter, England.

Atlantic Marine Energy Center (AMEC) is offering two graduate-level courses that require knowledge in marine energy, engineering, and other technical skills. [Marine Energy Structures, Materials, and Foundation Systems](#) will be held on 22-26 June 2026 at Stony Brook University in Long Island, New York, USA. Apply by 14 February 2026. [Tidal & Water Current Energy Conversion](#) will close out the series on 10-14 August 2026 at the University of New Hampshire, Durham, New Hampshire, USA. Apply by 31 March 2026.

Upcoming Conferences & Meetings

The [2026 Ocean Sciences Meeting \(OSM\)](#) is taking place on 22-27 February 2026 in Glasgow, Scotland.

Dutch Marine Energy Centre (DMEC) is hosting a [DMEC Deep Dive on Environmental Monitoring](#) on 3 March 2026 from 5:00-7:00pm CET at the DMEC office in The Hague, Netherlands. [Register here.](#)

The [Offshore Technology Conference \(OTC\) 2026](#) will take place on 4-7 May 2026 in Houston, Texas, USA. Early bird registration is available until 2 March 2026.

New Documents on Tethys

Tethys hosts thousands of documents on the environmental effects of marine and wind (land-based and offshore) energy, including journal articles, conference papers, and reports.

Marine Energy

[**Evaluating the Risk of Collision of Seals Swimming Within Metres of Operating Tidal Turbines – Montabaronom et al. 2026**](#)

We used imaging sonar to continuously monitor wildlife at an operational tidal turbine in the Pentland Firth, Scotland, between May 2022 and June 2023. Of 704 detected seal tracks, 347 occurred during turbine operation and 122 of these were detected directly upstream of the rotating blades in the horizontal plane. Using a series of repeatable and objective questions in a semi-automatic assessment, we characterised factors that were associated with a higher likelihood of collision and assessed the associated risk of collision between each seal track and the rotating blades. Thirty-five tracks (10% of tracks during operation) approached the rotor swept area within 10 m and 16 of these passed through the rotor swept area in the horizontal plane. There is strong evidence to suggest that most of these high-risk tracks passed above, around or possibly through, the turbine without collision.

[**2025 UK Ocean Energy Review – Grattan et al. 2026**](#)

The year-on-year advances of the UK's ocean energy sector have further demonstrated the opportunities arising from tidal stream and wave energy technologies forming a more meaningful part of the future energy system. Tidal stream is now entering its first phase of commercial deployment. It stands at the cusp of delivering predictable, renewable power at scale, with UK developers leading the global race to achieve large-scale deployment. Wave energy, while earlier in its development pathway, continues to demonstrate progress through sustained innovation, positioning it as a longer-term opportunity within a diverse and flexible clean power mix. However, as the sector matures, it must continue to address several persistent challenges.

[**Marine Renewable Energy Sector Vision 2050 – Marine Renewables Canada 2026**](#)

Marine renewable energy - offshore wind, tidal, wave, and river current - offers Canada a uniquely powerful solution. With vast coastlines, strong winds, and powerful tides,

Canada is among the most resource-rich marine renewable jurisdictions in the world. These resources can deliver large-scale, predictable and reliable clean power, strengthen grid resilience, reduce reliance on fossil fuels, and support economic development across coastal, rural, northern, and Indigenous communities. This Marine Renewable Energy Sector Vision 2050 sets out a practical, phased pathway for realizing that opportunity. Grounded in government priorities, electricity demand projections, industry engagement, and Canada's marine resource potential, it outlines what can be achieved by 2030, 2040, and 2050 - and the actions required to get there.

Wind Energy

[An individual-based model to quantify the non-breeding season impact of wind farms on seabirds](#) – Buckingham et al. 2026

We developed an individual-based model to predict the non-breeding season impacts of offshore wind farms on seabirds. We used long-term tracking data obtained from geolocation-immersion loggers to estimate population-level distributions and activity budgets. We simulated individual behaviour, movement, wind farm interactions (collision and displacement) and any resulting lethal or sub-lethal effects. We demonstrated our model by assessing the impact of 10 simulated offshore wind farms on two populations that breed in Norway: common guillemots *Uria aalge* (Sklinna) and black-legged kittiwakes *Rissa tridactyla* (Ålesund). We quantified collision risk in kittiwakes and sub-lethal displacement effects in guillemots and converted these effects into a change in survival or end of season body mass as a proxy for condition.

[Improving the evidence base for coexistence between offshore renewables and commercial fishing](#) – Harding et al. 2026

Intertek Metoc (Intertek) was commissioned by The Carbon Trust, as part of The Carbon Trust's Offshore Renewables Joint Industry Programme (ORJIP) for offshore wind, Co-Ex (main) project, to investigate improving the evidence base for coexistence between offshore renewables and commercial fishing. The primary objective of this project was to understand opportunities to increase available evidence to support decision making around fishing activities within or near Offshore Wind Farm (OWF) developments. This report presents the results of the project, broken down into three work packages: literature review and stakeholder engagement, a review of fishing gear penetration, and a survey and trial evaluation.

[Understanding the role of offshore energy structures in ecosystem service delivery: Applying global findings to the North Sea](#) – Squire et al. 2026

The marine environment provides a wealth of ecosystem services, which can deliver human benefit when combined with built, human or social capital. Through the expansion of offshore energy infrastructure, human intervention has reshaped marine ecosystems on a global scale. Yet, the changes that these structures induce in the environment and the knock-on effects on ecosystem services remains poorly understood. This study aims to

first provide a comprehensive review on the role of offshore energy structures in ecosystem service delivery, synthesising findings from 18 countries over a 42-year period. These findings are then structured under the DAPSI(W)R(M) framework, to draw links between human activity, environmental effects and ecosystem services. The findings are discussed in the context of UK energy transitions in the North Sea.

News & Press Releases

Marine Energy

[**Four tidal energy projects secure contracts in UK's record CfD auction – Offshore Energy**](#)

Building on last month's offshore wind success, a record number of solar, onshore wind and tidal projects were announced recently, whereby 157 solar energy projects secured 4.9 GW, 28 onshore wind projects secured 1.3 GW, and four tidal energy projects secured 20.9 MW. Combined with the offshore wind results, the UK has now delivered 201 projects, generating 14.7 GW of new clean power, enough to supply the equivalent of 16 million homes. In Wales, Mor Energy Limited was awarded a contract for its 5.5 MW Mor Energy GO3 Phase2 tidal stream project, Tidal Technologies W1 Ltd for its 3 MW Morlais Tidal Tech GR1 W1.1, and Hydrowing Tidal Projects 2 Ltd for its 10 MW Ynni'r Lleuad 3. In Scotland, Orbital Projects 10 Limited secured a contract for its 2.4 MW Orbital Marine Eday 5 tidal stream project.

[**Eco Wave Power Signs Letter of Intent with UK-Based Wavefront Asset Management for Potential Financing of Global Wave Energy Projects – Eco Wave Power**](#)

Eco Wave Power, a global leader in onshore wave energy technology, recently announced that Eco Wave Power Ltd. has signed a Letter of Intent (LOI) with Wavefront Asset Management Limited (Wavefront) a UK-based asset management firm specializing in the financing of environmental and sustainable maritime assets. Under the LOI, Wavefront is expected to provide structured equipment financing and leasing solutions to support the deployment of Eco Wave Power's proprietary wave energy generation equipment across its global project portfolio. The arrangement is intended to facilitate customer access to flexible financing solutions for wave energy installations, supporting Eco Wave Power's transition from pilot and demonstration projects to commercial-scale deployments.

[**MRECo Develops Two Marine Energy Test Sites in Massachusetts – Marine Technology News**](#)

The Marine Renewable Energy Collaborative of New England (MRECo) is developing and improving two ocean testing sites in Massachusetts: the Bourne Tidal Test Site (BTTS) in the Cape Cod Canal and the Cuttyhunk Test Range (CTR) off Cuttyhunk Island. Together, these sites give innovators a safe, affordable, and permitted way to deploy new ocean technologies in the water, bridging the gap between lab experiments

and real-world use. Planned upgrades to the Bourne site will allow for faster testing, real-time data sharing, and improved safety, which will make it further simplified for new ideas to move forward. Off the coast of Cuttyhunk Island, MRECo is also developing the Cuttyhunk Test Range, a location designed for testing floating devices and wave energy systems.

Minesto initiates collaboration with expert ocean energy site developer Haf-Afl for the Icelandic market – Minesto

Minesto continues to follow through with a market entry strategy based on collaboration with strong local site development and project investment partners. With the signing of a new partnership agreement (MOU) with ocean energy site developer Haf-Afl, the Icelandic market is added to Minesto's range of markets actively pursued. Haf-Afl has a solid background in identification and assessment of the Icelandic tidal resource in combination with in-depth understanding of the local energy market. Iceland's wholesale electricity prices are relatively low, however production costs in many remote or off-grid locations are high and frequently coincide with rich local tidal energy resources. Future electricity supply is expected to require a broader mix of technologies, particularly those that can deliver firm, predictable power without increasing pressure on land-based natural resources.

Wind Energy

New auction delivers unprecedented clean, homegrown power – UK Government

Britain has taken another significant leap towards energy independence and lower bills as it announces record levels of new solar and onshore wind projects as part of its latest renewables auction. Today's outcome builds on that success with a record number of solar projects secured, the largest onshore wind project to be successful in England in a decade, and new tidal stream schemes. Combined with January's offshore wind results, the government has now delivered a record 201 projects, generating 14.7 GW of new clean power - enough to supply the equivalent of 16 million homes. Successful projects include the Imerys Wind Farm in Cornwall, the largest onshore wind project to be successful in England in a decade, and Sanquhar II Wind Farm in Dumfries and Galloway in Scotland, the fourth largest onshore wind farm in the UK.

Nova Scotia, Massachusetts Sign Agreement for Offshore Wind Energy – Government of Nova Scotia

Premier Tim Houston and Massachusetts Gov. Maura Healey signed an agreement on February 4 to work toward Nova Scotia supplying the state with energy from offshore wind. The memorandum of understanding between the Province of Nova Scotia and the Commonwealth of Massachusetts affirms the strong, collaborative relationship between the two. It advances shared goals to develop reliable and affordable energy; facilitate the development of resilient regional infrastructure; and create high-quality jobs throughout the supply chain. The Canada-Nova Scotia Offshore Energy Regulator launched the

overall process for the first call for bids to license offshore wind energy in Nova Scotia on October 16. The call for bids is expected in the next few months.

Launch of COMPASS: a new €5M Horizon Europe project to improve the environmental, social and economic sustainability of offshore wind farms – COMPASS

Launched in November 2025 for a duration of 4 years, COMPASS will develop a holistic, opensource decision-support platform that integrates environmental, economic and social models, life-cycle methodologies, and an OWF digital twin that will show how offshore wind farms interact with marine ecosystems and the benefits these ecosystems provide. This will ultimately help stakeholders make better decisions about the sustainability of offshore wind farms. The COMPASS platform will integrate Life Cycle Assessment, Social Life Cycle Assessment, and Life Cycle Costing with ecosystem models, socio-ecosystem metabolism models and ecosystem services assessment, enabling assessments that are applicable to both bottom-fixed and floating technologies in diverse sea basins.

UK Government Grants Consent to Outer Dowsing Offshore Wind Farm in the Southern North Sea – Outer Dowsing Offshore Wind

The UK Government recently granted consent for the Outer Dowsing Offshore Wind farm, located in the Southern North Sea, 54km (33 miles) from the Lincolnshire Coast. The consent enables the project to build and operate an offshore wind farm comprising up to 100 turbines and associated infrastructure. Underground onshore cables will carry the power from the landfall site close to Anderby Marsh (north of Skegness) to a new onshore substation at Surfleet Marsh in South Lincolnshire. The decision follows the recommendation from The Planning Inspectorate after a thorough examination process that incorporated feedback gathered from local communities and stakeholders during consultation. The project is expected to create £2 billion of UK investment during its lifetime, which could extend past 35 years.