



13 March 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!

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Announcements

Tethys User Review Survey

We are seeking feedback on Tethys! Please complete this 3-minute [Tethys User Feedback Survey](#) to help us understand how the wind and marine energy communities use Tethys and determine how we can continue to improve the site.

2026 Tethys User Feedback Survey

We are requesting feedback on [Tethys](#), an online knowledge hub with information and resources on the environmental effects of wind and marine energy around the world. This short, 3-minute survey will cover the following topics:

- User background
- How Tethys is used
- How Tethys can be improved

1. What is your role?

- Researcher
- Developer
- Regulator

MECC Applications Open

The U.S. Department of Energy's (DOE) Hydropower and Hydrokinetic Office (H2O) and the National Laboratory of the Rockies (NLR) have opened applications for the [2027 Marine Energy Collegiate Competition \(MECC\)](#), which challenges multidisciplinary teams of undergraduate and graduate students to offer unique solutions to marine energy challenges. Apply by 1 May 2026.

SCGSR Applications Open

The U.S. DOE's [Office of Science Graduate Student Research \(SCGSR\) program](#), which supports PhD students while working at DOE National Laboratories, is accepting applications for its 2026 solicitation. An [SCGSR application assistance workshop](#) will be held on 9 April 2026 from 2:00-4:30pm EDT (7:00-9:30pm UTC). Apply by 6 May 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. Submit your comments on the draft blueprint by 1 April 2026.

Public Comment Period Open: Oregon Offshore Wind Energy Roadmap

The Oregon Department of Land Conservation and Development (DLCD) has released a [draft Offshore Wind Energy Roadmap for public review](#). Directed by Oregon House Bill 4080, the Roadmap outlines how Oregon could evaluate, plan for, and manage potential offshore wind energy development. DLCD is seeking public input by 3 April 2026.

Calls for Abstracts

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 [8th Asian Offshore Wind, Wave and Tidal Energy Conference \(AWTEC 2026\)](#) has been extended until 27 March 2026. AWTEC will take place on 6-10 September 2026 in Kaohsiung, Taiwan.

The Partnership for Research in Marine Renewable Energy (PRIMaRE) has opened the Call for Abstracts for the [13th PRIMaRE Conference](#) through 30 March 2026. PRIMaRE 2026 will take place on 23-24 June 2026 at the Loughborough University in Loughborough, England.

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 American Society of Mechanical Engineers (ASME) is inviting submissions to a special session, “Design and Dynamics for the Blue Economy”, at the [International Design Engineering Technical Conferences & Computers and Information in Engineering Conference \(IDETC-CIE 2026\)](#). The session highlights advances in design automation, dynamics, and systems approaches supporting sustainable ocean industries, including marine energy and coastal resilience. Submit papers by 31 March 2026 and presentation-only abstracts by 20 April 2026. For questions, email [Prof. Maha Haji](#). IDETC-CIE will take place on 23-26 August 2026 in Houston, Texas, USA.

The INSITE Programme has opened the [Call for Abstracts](#) for the 2026 [Structures in the Marine Environment \(SIME\) Conference](#) through 2 April 2026. SIME will take place on 9-10 June 2026 in Newcastle, England.

The [Call for Abstracts](#) for the [North American Wind Energy Academy \(NAWEA\)/WindTech Conference 2026](#) is now open through 15 April 2026. NAWEA/WindTech will take place on 21-23 September 2026 in Portland, Oregon, USA.

The [Call for Abstracts](#) for [OCEANS 2026 Monterey](#) is now open through 20 April 2026. The conference will take place on 21-24 September 2026 in Monterey, California, USA.

The [Call for Abstracts](#) for the [2026 University Marine Energy Research Community \(UMERC\) Annual Conference and Marine Energy Technology Symposium \(METS\)](#) is now open through 30 April 2026. UMERC/METS 2026 will take place on 4-6 August 2026, at Stevens Institute of Technology in Hoboken, New Jersey, USA.

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.

NetZero Atlantic has opened the [Call for Abstracts](#) for the [Atlantic Canada Offshore Wind Readiness Forum 2026](#) until 14 May 2026. The Forum will take place on 16 September 2026 in Halifax, Nova Scotia.

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.

The [Call for Abstracts](#) for the [3rd Australian Ocean Renewable Energy Symposium \(AORES\)](#) is open through 31 May 2026. AORES will take place 9-11 November 2026 in Adelaide, Australia.

Funding & Testing Opportunities

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.

Offshore Renewable Energy (ORE) Catapult has launched the Call for Applications for its [Launch Academy 6](#), which is an offshore wind technology accelerator program that runs nationally and regionally across the UK. Apply by 25 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 5 June 2026. TEAMER now provides [expertise, non-open water, and open water support](#), as well as [commercialization support](#).

Career & Internship Opportunities

Fundy Ocean Research Centre for Energy (FORCE) is seeking a [Director, Strategic Operations](#) to lead key projects that support the growth of Nova Scotia's tidal energy sector to help advance its mission at a pivotal moment for Canada's renewable energy landscape.

The University of Victoria is recruiting a [Canada Impact+ Research Chair in Integrated Marine Energy Systems](#). This is a world-class position designed for an internationally recognized leader in marine and maritime energy systems, ocean technologies, or related fields, currently working at an institution outside of Canada. Apply by 13 March 2026.

The Global Initiative for Nature, Grids and Renewables (GINGR) is hiring a [Communications Manager](#). GINGR looks to facilitate Nature- and People-Positive renewable energy and grid deployment by establishing a monitoring and reporting framework. Apply by 15 March 2026.

West Coast Ocean Alliance (WCOA) is seeking proposals from qualified individuals or firms for a limited-duration contract as WCOA's new [Tribal Science & Data Coordinator](#), which will support science and data-related activities of Tribal governments that are members of WCOA and the West Coast Ocean Tribal Caucus. Apply by 16 March 2026.

Ørsted is seeking an [Onshore Permitting Manager](#) to play a leading role in project-level permitting and environmental due diligence during development of its onshore renewable energy projects in West Coast of the United States. Apply by 20 March 2026.

Joint Nature Conservation Committee (JNCC) is hiring a [Senior Marine Mammal Specialist](#) to join its Marine Species Team, which provides expert advice on conservation of marine species in UK, European, and international waters. Apply by 22 March 2026.

France Énergies Marines is offering a [Postdoctoral Fellowship](#) to analyze habitat use and individual movement patterns of fish based on acoustic telemetry data collected in various French offshore wind farms. Apply by 27 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.

France Énergies Marines is also looking for its next [Head of the “Wildlife and Interactions” Department](#). This is a strategic leadership role at the crossroads of marine ecology and offshore renewable energy development. Apply by 12 April 2026.

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

Open Communications for the Ocean (OCTO) is hosting a webinar, “[Advancing Ecosystem-Based Marine Spatial Planning Through the MarinePlan Decision Support System](#)”, on 18 March 2026 at 10:00am EDT (2:00pm UTC). The webinar will introduce core components of the system, which offers practical guidance for aligning marine spatial planning processes with spatial conservation and restoration priorities.

Renewable Energy Wildlife Institute (REWI) is hosting a webinar, “[Exploring the potential to reduce bat fatalities at wind energy facilities by using ADLS as a Passive Deterrent](#)”, on 24 March 2026 at 2:00pm EDT (6:00pm UTC). This webinar will feature a researcher discussing how bats rely on visual cues during migration and how aviation lighting at wind facilities may attract them, highlighting new research testing whether Aircraft Detection Lighting Systems (ADLS) can reduce bat activity and fatalities.

Edinburgh Earth Initiative is hosting a webinar, “[Scotland Beyond Net Zero - Launching the Sustainability Research Toolkit](#)”, on 25 March 2026 from 9:30-10:30am UTC. The webinar will introduce Scotland Beyond Net Zero’s [Sustainability Research Toolkit](#), which was developed to help researchers articulate their contribution to sustainability and highlight value to funders.

The International Renewable Energy Agency (IRENA) and the Indian Ocean Rim Association (IORA) are hosting a two-part webinar series, [Toward Ocean Energy Readiness in Indian Ocean Rim Association Member States](#). The first webinar, “Offshore Renewable Energy Technologies”, will take place on 26 March 2026 from 10:00am-12:00pm GST and the second webinar, “Ocean Energy Technologies”, will take place on 30 April 2026 from 10:00am-12:00pm GST.

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 (1:00-2:00pm 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 Maine Department of Energy Resources is hosting its [2027 Maine Energy Plan Kickoff Webinar](#) on 27 March 2026 from 10:00-11:00am EDT (2:00-3:00pm UTC). The meeting will include a discussion of Maine's 2025 Energy Plan and the planning process to develop the next plan over the course of 2026. The meeting will also cover a new Request for Information that DOER will be released in the coming weeks to help inform the next plan, initial priorities, and broad plans for stakeholder engagement throughout the year.

OCTO is also hosting a webinar, “[Valuing Marine Ecosystem Services for Better Decisions](#)”, on 8 April 2026 at 1:00pm EDT (5:00pm UTC). In this webinar, Angela Fletcher and Glen Delaney of Earth Economics will introduce the fundamentals of ecosystem service valuation and demonstrate how they have applied these methods in marine and coastal contexts.

Upcoming Masterclasses & Short Courses

The Supergen ORE Hub has launched a series of [Offshore Renewable Energy Masterclasses](#), including a [Masterclass on Virtual Prototyping of Offshore Renewable Energy Technologies](#) on 29-30 April 2026 at the National Decommissioning Centre in Newburgh, Scotland, and a [Masterclass on Environmental Contours and Extreme Value Analysis](#) on 14-15 May 2026 at the University of Exeter in Exeter, England.

Atlantic Marine Energy Center (AMEC) is offering a graduate-level course, [Tidal & Water Current Energy Conversion](#), on 10-14 August 2026 at the University of New Hampshire, Durham, New Hampshire, USA. Apply by 31 March 2026.

As part of the Offshore for Sure (O4S) project, the Deftiq learning platform is offering their catalogue of [Offshore Renewable Energy \(ORE\) online courses](#) free of charge until the end of 2026. The curriculum covers the full ORE landscape—from technology development and testing to environmental impact, certification, finance, cyber security, digital twins, and more.

Upcoming Workshops

TEAMER is hosting a [Deck Ops Workshop](#) on 7-9 July 2026 at the Coastal Studies Institute in Wanchese, North Carolina, USA. This extended, in-person workshop will allow for deep participant engagement, integration of hands-on deployment scenarios, and increased access to

experienced marine energy professionals, with emphasis on design-for-deployment, resiliency, and cross-discipline collaboration. Apply by 3 April 2026.

European Marine Energy Centre (EMEC) is hosting a [Wave & Tidal Energy Developer Workshop](#) on 16 March 2026 from 3:00-4:00pm UTC. Join the interactive session for marine energy developers (TRL 1-6) to discuss required support, services, infrastructure, and expertise, to help progress technology developers towards higher TRL. [Register here.](#)

Upcoming Conferences

Marine Renewables Canada is hosting a [Marine Renewables Spring Summit](#) on 12 May 2026 in Halifax, Nova Scotia.

Offshore Wind California is hosting its [Pacific Offshore Wind Summit 2026](#) on 18-20 May 2026 in Long Beach, California, USA.

WindEurope is hosting its [WindEurope 2026 Annual Event](#) on 21-23 April 2026 in Madrid, Spain.

The [37th Annual European Cetacean Society Conference](#) will take place on 22-24 April 2026 in Dundee, Scotland. Register by 30 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

[Beyond yes and no: Clustering public perceptions of wave energy on the West Coast of the United States](#) – Stelmach and Boudet 2026

To address opposition to renewable energy projects, we must first understand public perceptions of renewable energy. Using survey data from U.S. West Coast respondents on their views of wave energy (n = 2999), we offer a method of clustering views on wave energy according to responses across a variety of survey questions (i.e., support, familiarity, risk and benefit perceptions). We find five perspectives among our respondents: Cautious (34%), Disengaged (24%), Advocate (19%), Neutral (14%), and Concerned (8%). Using multinomial logistic regression, we then explore relevant factors shaping these perspectives, including sociodemographics, place attachment, and perceptions of decision-making processes.

[Coastal response to wave energy converter arrays: A semi-analytical model for control of nearshore currents and beach morphology](#) – Cui et al. 2026

A semi-analytical method much faster than typical computational and experimental methods is developed to quantify how wave energy converter arrays (“wave farms”) affect nearshore currents and beach erosion through modifying ocean waves. The method provides a semi-analytical initial design tool for evaluating coastal impacts of wave farms. The method integrates an existing semi-analytical wave farm model with a nearshore current model; the latter is a rip current model, here it is modified to tackle the wave field produced by wave energy converter arrays. The method is validated against a classic example and compared to results from numerical simulations and wave basin experiments, for an array of 16 oscillating water column devices.

Environmental Effects Monitoring Program 2025 Annual Report – Fundy Ocean Research Center for Energy (FORCE) 2025

This report provides a summary of monitoring activities and data analyses completed by FORCE during the fourth quarter of 2025. In addition, it also highlights findings from international research efforts, previous data collection periods at the FORCE site, and additional research work that is being conducted by FORCE and its partners. This includes supporting fish tagging efforts with Acadia University and the Ocean Tracking Network, radar research projects, and subsea instrumentation platform deployments. Finally, the report presents details regarding future research and monitoring efforts at the FORCE test site. This includes work in support of the adaptive nature of the EEMP and OSIP programs.

Wind Energy

Review of Aberdeen Bay Collision Monitoring Data – Cook 2026

This report reviews collision monitoring data collected at Vattenfall’s European Offshore Wind Deployment Centre (EOWDC) in Aberdeen Bay between June 2023 and December 2024. The study aimed to quantify bird interactions with offshore wind turbines using a mono-camera system developed by Spoor AI, focusing on turbine AW05 from a camera mounted on AW10. Objectives included summarizing observed bird activity, assessing potential collision events, and comparing findings with pre-construction collision risk estimates. Over the 19-month monitoring period, the camera system operated reliably, capturing approximately 95% of daylight hours. A total of 2,007 bird tracks were recorded, with activity peaking during the breeding season (June–July) and declining in winter.

Estimating the traffic rates of bats migrating across the North and Baltic Seas to develop efficient mitigation measures at offshore wind energy facilities – Seebens-Hoye et al. 2026

Bats migrating across the open seas are at high risk of colliding with offshore wind turbines. Despite recent advances on how to conduct offshore environmental impact assessments for bats, there is still a lack of standardized methods to estimate the extent of offshore bat migration. We here present a method for estimating the number of migrating bats from long-term acoustic monitoring data collected at remote offshore structures like

buoys and platforms. As an example, we apply the method to the German Seas, using ultrasound recordings from multiple offshore structures. We show that high bat migration traffic rates of 1500 bats per km and year, related to a 1 km line perpendicular to the general migration direction, occur closer to the shoreline of the German North Sea.

[Evidence Review Note: Marine Historic Environment](#) – Offshore Wind Evidence Knowledge Hub 2026

This Evidence Review Note (ERN) provides comprehensive guidance on assessing the impacts of offshore wind farm (OWF) projects on the marine historic environment. Drawing on evidence from over 76 Environmental Impact Assessments (EIAs), along with input from regulators and heritage professionals, the ERN aims to support more effective, proportionate, and consistent EIAs. It should be read alongside Evidence Review Note: Environmental Impact Assessment, which provides complementary guidance on the overarching approach to EIA. This ERN identifies significant variation in scoping practices, chapter structure, terminology, and impact reporting across OWF projects, hindering comparability and clarity.

News & Press Releases

Marine Energy

[Seaturns Launches the World's First Pre-Commercial Offshore Wave Energy Project in Mauritius](#) – Seaturns

French company Seaturns, a wave energy technology developer announces the launch of its first pre-commercial offshore project in Mauritius Island. Seaturns has been selected as a winner of the NSEPCRET Round 3 call for projects (National Scheme for Emerging Project Concepts Based on Renewable Energy Technologies), led by the Mauritius Renewable Energy Agency (MARENA). This scheme aims to support innovative renewable energy technologies and provides a Power Purchase Agreement (PPA) with the Central Electricity Board (CEB), the national utility of Mauritius. A 2 MW pilot farm connected to the grid, with a scale-up to 10 MW. This project represents the world's first pre-commercial offshore deployment of a wave energy farm connected to a national electricity grid.

[New marine energy tech is put to the test at Harris Hydraulics Lab](#) – University of Washington

At the University of Washington Harris Hydraulics Lab, an odd scene plays out. Over and over again, researchers from the UW and the Pacific Northwest National Laboratory (PNNL) pass a small rubber model of a marine animal through a large tank filled with flowing water and fitted with a spinning turbine. On some runs, the model bonks against the turbine blades; on others, it receives a glancing blow or sails past undisturbed. When bonks or knicks occur, a small collision sensor on one of the turbine's blades detects the

impacts and plots the interactions in a computer program. The researchers are repeatedly simulating something that they hope will rarely happen in the wild: a collision between marine wildlife like a seabird, seal, fish or whale — or submerged debris like logs — and an underwater turbine. [Watch the video here.](#)

[Launch of SHINES Project to Harness Tidal and River Energy Potential in North-West Europe – OPEN-C Foundation](#)

The SHINES project (*Showcasing Hydrokinetic energy Innovations for Northwest European Energy Sovereignty*) launches this week, bringing together 14 partners from France, Ireland, Belgium, the Netherlands, Switzerland, and Germany. Co-financed by Interreg North-West Europe under the 4th call for projects, SHINES is set to unlock the potential of tidal and river energy systems, an opportunity still largely untapped in the region. With a total budget of €10M, including 60% ERDF funding (€6M), this ambitious project led by OPEN-C Foundation will span from January 2025 to December 2028. SHINES will address political, economic, and regulatory challenges by replicating and scaling up three innovative solutions through Pilot Actions in France and the Netherlands.

[How loud is clean energy? Manchester-led study explores potential impact of underwater noise from tidal energy – University of Manchester](#)

The University of Manchester will lead a new research project to understand how noise generated by tidal-stream turbines travels through the marine environment and how it may affect marine life, supporting the responsible commercial scaling of tidal energy. As the UK prepares for a rapid expansion of tidal energy, (not)NOISY (Propagation of NOISe generated by tidal arraYs and its environmental impacts) will develop the first advanced tools capable of predicting the cumulative underwater noise produced by tidal turbine arrays before they are built. The research will support industry, regulators and policymakers to strengthen the evidence base used in environmental assessments and enable informed, proportionate decision-making as the sector grows.

[European Commission approves six strategic marine R&D&I projects involving PLOCAN – Oceanic Platform of the Canary Islands \(PLOCAN\)](#)

The European Commission has approved funding for a new portfolio of European marine R&D&I projects in which PLOCAN participates, thereby strengthening its role as a key infrastructure for research, innovation, and international cooperation in the ocean domain. Taken together, these projects mobilise nearly €54 million, with more than €4.56 million allocated to PLOCAN. The approved initiatives fall under the Horizon Europe programme and address EU priority challenges such as the restoration of marine and water ecosystems, pollution reduction and climate resilience, as well as long-term ocean observation, the advancement of marine renewable energy, and interoperability of scientific data and services across Europe.

Wind Energy

[Final site progressing for Round 5 as Ocean Winds enters agreement for lease for floating wind farm in the Celtic Sea – The Crown Estate](#)

Ocean Winds, the 50-50 joint venture between EDPR and ENGIE, has entered into an agreement for lease with The Crown Estate for a 1.5GW floating offshore wind project in the Celtic Sea. This milestone marks the latest boost for the UK's clean energy transition and provides the potential for new economic growth across the region. Ocean Winds is a global leader in floating technology and delivered the world's first semi-submersible floating wind farm, WindFloat Atlantic, in Portugal in 2020. It also has a proven track record of delivery of fixed bottom offshore wind in the UK including Moray East and Moray West. Ocean Winds will now focus on developing its project designs, delivering onshore and offshore site surveys, Environmental Impact Assessments (EIA), public engagement and securing planning consents.

[First turbine up at Denmark's largest offshore wind farm – RWE](#)

RWE has achieved a significant milestone in the construction of the 1.1-gigawatt Thor offshore wind farm by successfully installing the first turbine off Denmark's west coast near Jutland. Installation works are underway from the Port of Esbjerg, with the Fred.Olsen Windcarrier vessel Brave Tern able to transport and install three turbine sets per cycle. In total, 72 Siemens Gamesa wind turbines, each with a capacity of up to 15 megawatts, will be put in place by the end of 2026. Each individual turbine stands around 148 metres above sea level and features rotor blades as long as 115 metres. Thor will be the first offshore wind farm in the world to use 36 steel turbine towers that have been manufactured with a lower carbon footprint by Siemens Gamesa.

[£8 million investment to unlock deep-water offshore wind – Welsh Government](#)

The Welsh Government has invested £8 million in a Swansea company developing cutting edge technology, helping to position Wales as a leader in offshore wind. Marine Power Systems (MPS) is the UK's leading deep-water wind developer. The funding will help bring its technology to full commercial use. Around 80% of the world's offshore wind resource sits in water too deep for traditional turbine platforms to reach. MPS will use the investment to market its PelaFlex wind turbine platform, which can operate at depths beyond 60 metres. The investment will also lay the foundations for a large-scale manufacturing facility in Wales, creating high-value jobs and strengthening local supply chains, with wider benefits for Wales's net zero ambitions.

[Ocean Science Field Notes: Advancing Coexistence of Floating Offshore Wind and Fisheries – Massachusetts Clean Energy Center](#)

As offshore wind development expands into deeper waters, a key question has emerged in the Gulf of Maine: how will fishing and floating offshore wind operate in the same space? In early conversations with offshore wind developers and fishermen, one thing

quickly became clear — both sides were making many assumptions. Some developers believed fishing activity wouldn't be significantly affected, while some fishermen imagined a worst-case scenario of losing access to traditional fishing grounds altogether. In reality, neither group has had the opportunity to test what coexistence might actually look like. This project grew out of that gap in real-world knowledge: if we don't yet know how fishing and floating offshore wind might operate together, we need a way to explore that question safely and collaboratively.

[Vestas finishes SunZia installation in New Mexico](#) – Renewables

Vestas has finished turbine installation at Pattern Energy's 3500MW SunZia array in the U.S. state of New Mexico. The 3.5GW wind farm is the largest onshore wind farm in the U.S., and will provide power to some 320,000 households once connected. Vestas supplied 242 V163-4.5MW machines for the array, which consists of some 916 turbines altogether across its two different patches. The site also features 10 substations, and 674 GE Vernova 3.6-154 machines. The project will now move to turbine commissioning and connection to the 885 km transmission line. The array is located across Torrance, Lincoln, and San Miguel Counties in New Mexico. [View photos here.](#)