TETHYS BLAST

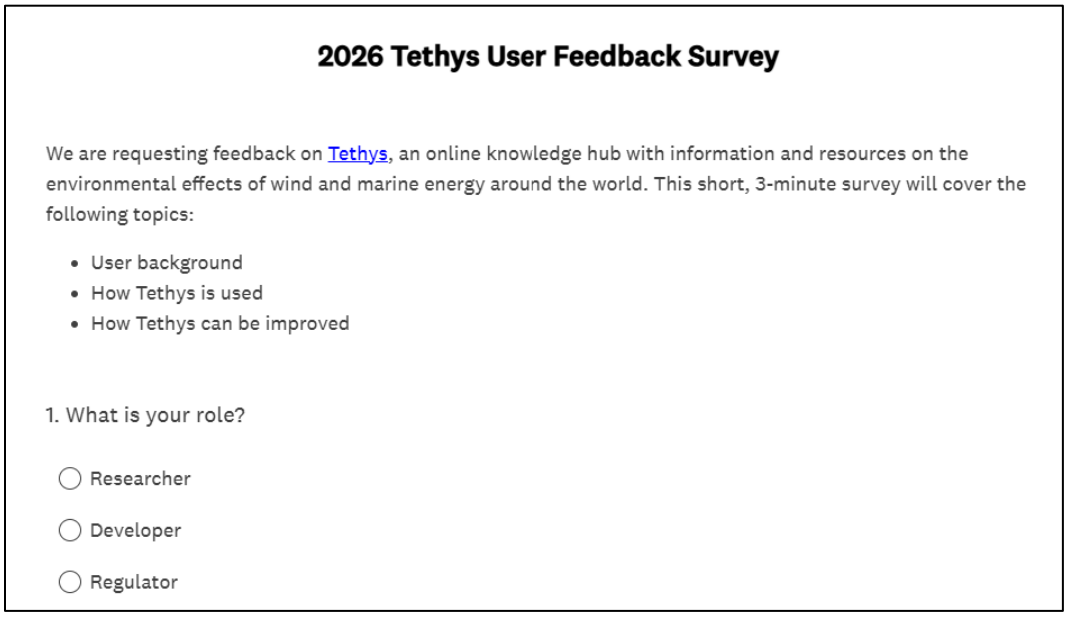
27 February 2026

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

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

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.

WCOA Request for Proposals

West Coast Ocean Alliance (WCOA) is seeking an expert contractor to conduct a Cumulative Impacts Assessment Needs Assessment to help its members better understand and address the cumulative impacts of existing and emerging ocean uses along the West Coast. This project will identify shared priorities, concerns, and key science and data needs related to potential impacts on the California Current Large Marine Ecosystem. Apply by 9 March 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 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 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 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

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 5 June 2026. TEAMER now provides expertise, non-open water, and open water support, as well as commercialization support.

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.

Career & Internship Opportunities

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.

ABPmer is hiring a Senior Marine & Coastal Process Specialist and an Oceanographer & Numerical Modeller to support the quantification and assessment of morphological and hydrodynamic changes, sediment transport, and wave analysis. Apply by 2 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.

Scottish Water is hiring an Environmental Adviser - Specialist Service Delivery to support its Capital Investment directorate, its Beyond Net Zero workstream, and work linked to its renewables program. Apply by 3 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.

The University of Oxford is seeking a Post-doctoral Research Assistant to join a new project on the aerodynamic modelling of floating offshore wind turbines and their dynamic response under realistic wind and wave conditions. The job is fixed term for one year in the first instance, with the possibility for an extension. Apply by 4 March 2026.

The California Ocean Protection Council is hiring Student Assistants for its 2026 Summer Internship Program, which provides undergraduate college students with an opportunity to gain hands-on-experience with a small State agency focused on protecting and enhancing the state's coastal and ocean ecosystems. Apply by 5 March 2026.

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 6 March 2026.

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.

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.

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.

The National Wildlife Federation is hiring a Northeast Campaign Manager, Offshore Wind Energy to lead significant portions of offshore wind advocacy in the Northeast region (New England, New York, New Jersey), working with regional and state-specific coalitions.

The National Wildlife Federation is also hiring a California North Coast Outreach Coordinator, Offshore Wind Energy for a 1-year term-limited position that is grant-funded, with opportunities for extension based on job opportunities, performance, and fundraising.

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

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.

The New York State Energy Research and Development Authority (NYSERDA) is hosting a *Learning from the Experts* webinar, "Strategies for Repurposing End-of-Life Offshore Wind Blades", on 4 March 2026 from 11:00am-12:00pm EDT (4:00-5:00pm UTC). Dr. Paul Leahy with University College Cork and leader of the international Re-Wind Network will discuss emerging strategies for repurposing end-of-life wind turbine blades, including the networks, tools, and policies that are supporting innovative approaches.

The Convention on the Conservation of Migratory Species of Wild Animals (CMS) is hosting a webinar, "Mitigating Renewable Energy Impacts on Migratory Species in the Americas", on 6 March 2026 from 12:00-2:00pm GMT. This webinar will have a specific focus on Brazil and will be available in English, Spanish, and Portuguese.

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.

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.

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 (1:00-2:00pm UTC). The webinar is intended for a broad audience with speakers from both Tasks highlighting the purpose and use of LCIAs, data requirements, models used for analyses, knowledge gaps, and next steps. The registration link will be available soon.

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 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 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.

Upcoming Workshop

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.

Upcoming Conferences

The North Carolina Renewable Ocean Energy Program (NCROEP) is hosting the 15th Annual North Carolina Renewable Ocean Energy Symposium on 23-24 March 2026 at the Coastal Studies Institute in Wanchese, North Carolina, USA. Register by 12 March 2026.

The 4th Pan-American Marine Energy Conference (PAMEC 2026) will take place on 10-15 April 2026 in Rio de Janeiro, Brazil.

The Environmental Interactions of Marine Renewables (EIMR 2026) Conference will take place on 13-17 April 2026 in Oban, Scotland.

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

Electromagnetic fields from submarine power cables: A 35 Year synthesis of effects on aquatic biota – James et al. 2026

> Submarine power cables (SPCs) associated with offshore renewable energy developments emit electromagnetic fields (EMFs) that can influence aquatic biota. Although research on this topic has increased, a comprehensive, systematic synthesis of observed effects across taxa and life stages, and biological contexts has been lacking. Following PRISMA 2020 guidelines (PROSPERO ID: 1138188), we systematically reviewed peer-reviewed and grey literature published between 1990 and 2024. Of 1637 records screened, 67 eligible field and laboratory studies were included. Significant

behavioural and physiological responses to EMF exposure were reported in 66% of studies, with early life stages (embryos, larvae, juveniles) and magnetosensitive taxa, particularly fishes and crustaceans being most frequently affected.

R&D programs for wave energy in Spain: A contingent valuation application with multiple bounded uncertainty – Cerdá et al. 2026

The development of wave energy is currently at the prototype stage, and it is possible that public funding may be required in order to facilitate its effective advancement. The majority of the general public shows a lack of knowledge regarding this specific offshore energy. This study employs a contingent valuation approach to assess the willingness of a representative sample of 2556 Spanish citizens to finance new research and development programs on wave energy. The results demonstrate a minimum willingness to pay (WTP) of €0.86 per month. Attending to different uncertainty considerations, there is a substantial variability in WTP estimates. Differences can be attributed to the limited knowledge surrounding this renewable energy source and the high uncertainty in WTP responses. There are also observed significant statistical differences depending on the manner in which the payment timeframe is presented.

Potential of Edu-Ecotourism Based on OTEC Utilizing Indonesian Post-Operation Offshore Oil/Gas Facilities – Muzhaffar et al. 2026

Indonesia is striving to meet its growing electricity demands in a sustainable way, by moving away from oil and gas sources. The government, particularly in East Kalimantan, is considering the repurposing of the offshore facilities for Ocean Thermal Energy Conversion (OTEC), which not only provides a clean and sustainable electricity, but also offers additional benefits such as agricultural and aquaculture products. This study will look at how OTEC may be integrated into an edu-ecotourism concept, which aims to promote renewable energy technology and create a sustainable economy that benefits local communities and stakeholders. To meet the study's aims, research of the possible use of OTEC as an edu-ecotourism attraction will be conducted, through papers that are reviewed from previous studies to further the understanding and the potential implementation of OTEC for edu-ecotourism.

Wind Energy

Hierarchical mixture models and high-resolution monitoring data can inform siting and operational strategies to mitigate bat fatalities at wind turbines – Labuzzetta et al. 2026

Bats provide critical ecosystem services, but bat fatalities due to wind energy development may imperil some bat populations. Statistical models are used to estimate the total fatalities that occur based on carcasses observed during monitoring surveys. Current models often estimate fatalities aggregated across species, time, and/or turbines, but fall short of reliably informing siting and operational collision mitigation strategies that account for species-specific fatality patterns on a fine spatiotemporal scale. We developed a hierarchical mixture model for estimating species-specific covariate effects

and total fatalities per species at each turbine on weekly intervals. We applied the model to a high-resolution dataset of bat carcasses found during turbine searches across nineteen wind facilities in Iowa over two years.

A call to standardize metrics for monitoring baleen whales near marine construction activities – Szesciorka et al. 2026

Effective monitoring is necessary to protect marine mammal species during the construction of offshore infrastructure. The tools for detecting or monitoring marine mammals span traditional (e.g., visual observers, optical cameras), to newer (e.g., passive acoustic monitoring, infrared cameras, tags), and emerging (e.g., satellite imagery, environmental DNA, dimethyl sulfide concentration) technologies. Some are better suited for use during offshore development; however, peer-reviewed literature does not typically evaluate and report on the performance of these various technologies. We define a minimum set of metrics related to efficacy (i.e., confusion matrix, precision and recall, probability of missed mitigation), detection range (i.e., maximum and reliable detection range, spatial resolution), and data delivery (i.e., detection latency, system reliability, temporal resolution) that we recommend are needed to assess the utility of monitoring technologies for this purpose.

Long-Term Decline in Bird Collisions at Operational Wind Farms: Evidence from Systematic Monitoring to Support Sustainable Wind Energy Development (2010–2024) – Yordanov et al. 2026

The rapid expansion of wind energy in Southeast Europe has raised concerns about its long-term impacts on bird populations, particularly through collisions with wind turbines. Here, we analyze systematic collision monitoring data collected between 2010 and 2024 within the Integrated System for Protection of Birds in the Kaliakra Protected Area (northeast Bulgaria). Monitoring covered 52 wind turbines until 2017 and 114 turbines from 2018 onwards, using daily carcass searches within standardized 200 × 200 m plots around each turbine. Collision rate was analyzed using effort-normalized statistical models and spatial (GIS-based) analyses to assess temporal trends and habitat context derived from land-cover data. Effort-normalized analyses indicate that collision rate per turbine varied over time and exhibited a pronounced long-term decline, together with clear spatial heterogeneity.

News & Press Releases

Marine Energy

Multimillion pound investment to expand tidal energy R&D infrastructure – EMEC

Unveiled by Science Minister Lord Vallance, a combined pot of £150 million will support three key projects spanning healthcare, clean energy and the development of state-of-the-art materials. £15 million has been awarded to EMEC in Orkney to help it

take advantage of one of the UK's greatest natural assets – the seas around our coasts. The Blue Horizon project will expand EMEC's world-leading tidal test facilities to enable tidal energy arrays to be demonstrated. The investment brings tidal energy closer to becoming a mainstream part of Britain's energy mix, creating skilled jobs in coastal communities and supporting the government's mission to make the UK a clean energy superpower.

WavEC releases the source code of ORIOM, its modelling tool for simulating the installation and O&M of offshore renewable energy farms – WavEC Offshore Renewables

WavEC Offshore Renewables announces ORIOM (Offshore Renewables Installation and O&M), an open-code (source available) Python-based modelling tool developed to simulate and assess installation and operations & maintenance (O&M) logistics and costs for offshore renewable energy projects, including (but not limited to) fixed-bottom offshore wind, floating wind, wave energy, and floating solar. ORIOM has been developed and used over the last decade by WavEC in R&D projects and consulting activities. ORIOM was published under the PolyForm Shield License 1.0.0 to improve transparency, peer review, and reproducibility of analyses.

French Government to industrialise tidal energy with 250 MW tender – Ocean Energy Europe

The French Government recently published its long-awaited "Programmation Pluriannuelle de l'Energie" – the French energy strategy. It includes commercial tenders for 250 MW of tidal energy capacity to be awarded by 2030, the last missing piece to trigger the industrialisation of the sector. Earlier this week, the UK also awarded a 4th round of support to tidal projects for a total of 140 MW. This means Europe is now the first continent to industrialise tidal energy, a game-changer for the sector and the future of Europe's energy supply. The French Government is finally giving the French tidal sector – and European supply chain – the visibility it needs to attract private investment and trigger industrialisation.

Fish Monitoring Platform – Fundy Ocean Research Centre for Energy (FORCE)

FORCE has acquired the former Sustainable Marine Energy floating tidal platform, the PLAT-I 6.40, for use in the Ocean Sensor Innovation Platforms (OSIP) project. The platform provides a highly capable structure – originally engineered for harnessing tidal energy – to serve as a foundation for next-generation monitoring and research. Funded by Natural Resources Canada, the OSIP project is designed to advance environmental monitoring in the world's highest tides – featuring optical, acoustic, and fish-tracking instruments, allowing wireless data transfer, and integrating Mi'kmaw ecological knowledge to build a more complete picture of how marine life moves through the Minas Passage.

GKinetic to install first commercial hydroelectric systems – The Irish Times

> Irish energy business GKinetic is preparing to install the first commercial models of a hydroelectric power system that the company says will cut bills for businesses and consumers. Enterprise Ireland-backed GKinetic has spent €3 million developing technology that can harness water power from rivers to supply businesses and communities directly with electricity. The Limerick company is preparing to install the first commercial versions of its "river energy stations" at two locations in the Republic. They will supply electricity to customers including a concrete manufacturer and a restaurant, according to co-founder and chief operations officer Róisín McCormack.

Wind Energy

Province Introduces Legislation to Power the Economy – Government of Nova Scotia

> New legislation will help Nova Scotians benefit from the jobs and investments that come with clean energy and natural resource development. Premier Tim Houston introduced the Powering the Economy Act on February 24. It secures financial benefits from offshore wind, allows more subsurface energy resources to be developed safely, and continues modernizing Nova Scotia's electricity system. The bill creates the new Offshore Renewable Energy Revenue Act to provide a revenue framework for offshore wind projects. One levy is set in the legislation, and another will be set in regulations to reflect market conditions. Bid fees will be set in regulations.

All Wind Turbines Up at Dogger Bank A, WTIV Voltaire En Route to Dogger Bank B – Offshore Wind

> The 95th and final wind turbine has been installed at the 1.2 GW Dogger Bank A offshore wind farm, the first phase of the 3.6 GW Dogger Bank Wind Farm in the UK. The wind turbine installation vessel (WTIV) *Voltaire,* which carried out the installation on Dogger Bank A, is now on its way to do the same work on Dogger Bank B. For Dogger Bank A, SSE said in its Q3 trading statement that commissioning work on the 1.2 GW wind farm was expected to be completed later this year. Dogger Bank B, the second 1.2 GW phase, will also comprise 95 Haliade-X 13 MW turbines, while the third phase will feature 87 GE Haliade-X 14 MW turbines.

All foundations installed at the Baltic Power offshore wind farm. – Baltic Power

> Baltic Power, a joint venture offshore wind project of ORLEN Group and Northland Power, completed the main installation works of all 78 key elements of foundations - monopiles for turbines and offshore substations. Over 20 vessels and 500 crew members and contractor representatives took part in this part of the installation campaign. Baltic Power is the most advanced offshore wind project in Poland and the first to commence offshore installations. Once construction of the ~1,2 GW offshore wind farm is completed, up to 4 TWh of electricity will be generated annually, which stands for 3% of the current national demand.

Consortium Secures 1.65 GW of Offshore Wind Grid Connections in Philippines – Offshore Wind

> Grid connection agreements have been secured for three offshore wind projects in the Philippines with a combined planned capacity of 1,650 MW. The projects are the 450 MW Frontera Bay, the 600 MW Guimaras Strait, and the 600 MW Guimaras Strait II, all owned by the same consortium, comprising Seawind Asia, Stream Invest Holdings, and Triconti ECC Renewables. The agreements set out the technical conditions and transmission requirements for connecting the projects to the Philippine grid. Under the country's regulatory framework, projects must secure grid connection arrangements before participating in renewable energy auctions. The projects are advancing under the Fifth Green Energy Auction (GEA-5), the Philippines' first auction round dedicated exclusively to offshore wind.

China is reportedly testing a new airborne wind turbine – Scientific American

> The future of renewable energy might be in the sky. Researchers in China have reportedly tested a new, gravity-defying wind turbine system that they say could generate power from the airspace above cities. The turbine is called the S2000 Stratosphere Airborne Wind Energy System, or SAWES. Held up by what is essentially a helium blimp, the machine reportedly generated 385 kilowatts of electricity from 2,000 meters (more than 6,500 feet) above the city of Yibin in China's province of Sichuan, according to a recent Euronews report. Researchers reportedly conducted similar tests last September, and the machine is still a prototype.