



2 January 2026

The [Tethys](#) team here at the [Pacific Northwest National Laboratory](#) wishes you a very happy holiday season and a wonderful New Year! This special end-of-the-year edition of the [Tethys Blast](#) features a few announcements, upcoming events, 2025 Tethys stats, and new photos and illustrations on [Tethys Engineering](#)! Thank you for contributing to Tethys throughout the year!

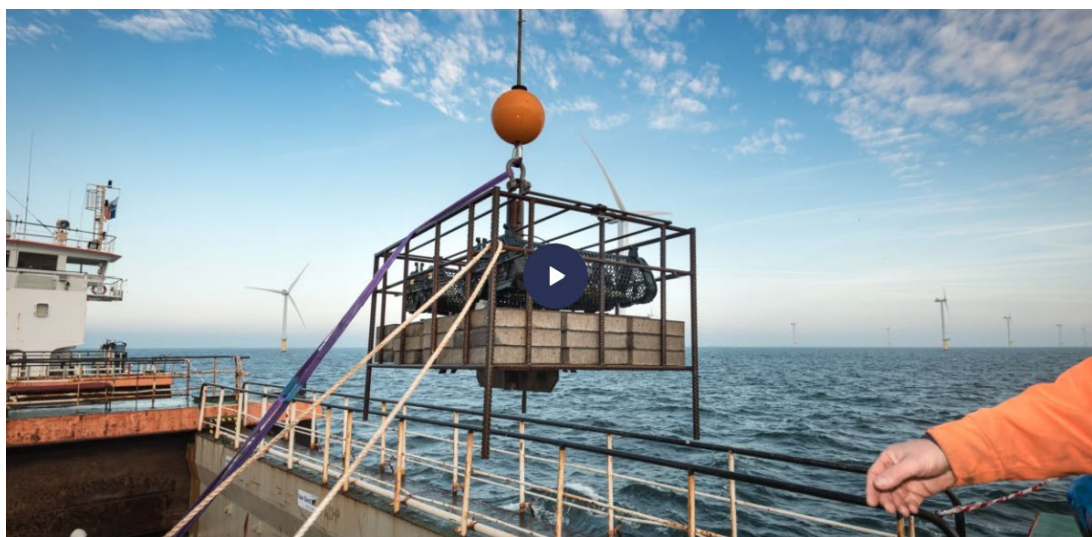
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Announcements

The Rich North Sea Documentary

[The Rich North Sea](#), an initiative led by Natuur & Milieu and the North Sea Foundation, recently released a short [Lessons Learned Documentary](#) that highlights innovative solutions for offshore wind energy development and living reef construction in the Netherlands.



Calls for Abstracts

The [Call for Abstracts](#) for the U.S. Department of Energy's [Data Days Workshop \(D3 2026\)](#) is open through 9 January 2026. D3 will take place on 3-5 March 2026 in Chantilly, Virginia, USA.

The [Call for Abstracts](#) for [OCEANS 2026 Sanya](#) has been extended until 12 January 2026. OCEANS 2026 Sanya will take place 25-28 May 2026 in Sanya, China.

The [Call for Speakers](#) for [All-Energy 2026 Exhibition and Conference](#) show floor theatres is now open until 23 January 2026. All-Energy will take place 13-14 May 2026 in Glasgow, Scotland.

The [Call for Speakers](#) for Marine Technology Society's [16th Buoy Workshop](#) is open through 23 January 2026. The workshop will take place on 23-26 March 2026 in St. Petersburg, Florida, USA.

Funding & Testing Opportunities

Fundy Ocean Research Centre for Energy (FORCE) has released a [Request for Proposals](#) for its Ocean Sensor Innovation Platforms (OSIP) project. FORCE is seeking proposals to design, procure, and install an offshore platform hybrid power system to power the OSIP floating sensor platform in the Minas Passage (Canada). Proposals are due by 16 January 2026.

The [Long-Term Joint EU-AU Research and Innovation Partnership on Sustainable Energy \(LEAP-SE\) program](#), co-funded by the European Commission under Horizon Europe, aims to develop a long-term partnership between Europe and Africa in Research and Innovation on sustainable energy. Pre-proposals are due by 5 February 2026.

The U.S. Testing Expertise and Access for Marine Energy Research (TEAMER) program, which supports marine energy testing and development projects, has extended the deadline for [Request for Technical Support \(RFTS\) 17](#) applications until 6 February 2026. RFTS 18 applications will then be accepted until 5 June 2026. Open water support requests are accepted on a rolling basis.

Career & Internship Opportunities

Oregon State University (OSU) is inviting applications for a combined position as [Pacific Marine Energy Center \(PMEC\) Director and Associate or Full Professor](#). The PMEC Director at OSU will work with the other PMEC co-Directors and the Directors of other labs and test sites to lead the program. Apply by 4 January 2026.

Environmental Research Institute (ERI) is currently recruiting for an [Energy Innovation Coordinator](#) and an [Energy Innovation Research Associate](#) to support energy knowledge exchange and innovation activity. Apply by 5 January 2026.

The University of East Anglia is offering a [funded PhD project](#), Next-Generation Marine Ecosystem Indicators: Machine Learning for Smarter Marine Spatial Planning in a Changing Climate. Apply by 7 January 2026.

Upcoming Events

Upcoming Webinars

NetZero Atlantic is hosting a webinar, “[Reviewing Phase 2: Offshore Wind Integration & Transmission Study](#)”, on 15 January 2026 from 1:00-2:00pm AST (5:00-6:00pm UTC).

Marine Environmental Data & Information Network (MEDIN) is hosting the next webinar in its [MEDIN 2025 webinar series](#), “Unlocking Ocean Knowledge: The Global Push for Better Data Sharing”, on 21 January 2026 from 2:00-3:00pm UTC.

Supergen Offshore Renewable Energy (ORE) is hosting a webinar, “[Co-Locating Wave and Offshore Wind: Synergies and Opportunities](#)”, on 29 January 2026 from 1:00-2:00pm UTC.

Upcoming Public Event

The Schatz Energy Research Center at Cal Poly Humboldt and Oregon State University (OSU) are hosting a free event, [Coastal Community Perspectives on Offshore Wind: A Discussion of Emerging Themes](#), on 14 January 2026 from 5:30-7:30pm PST in Eureka, California, USA. The event will involve an in-person presentation and discussion of interim findings from an OSU-led study on offshore wind development and community benefits agreements.

Upcoming Conferences

The National Offshore Wind Research & Development (NOWRDC) is hosting the hybrid [2026 NOWRDC Technical Symposium](#) on 9-10 February 2026 in New York City, New York, USA and online.

Pacific Ocean Energy Trust (POET) is hosting the [2026 Ocean Renewable Energy Conference \(OREC\)](#), in partnership with the [2026 Marine Energy Collegiate Competition \(MECC\)](#), on 18-21 May 2026 in Portland, Oregon, USA.

The [2026 University Marine Energy Research Community \(UMERC\) Conference and Marine Energy Technology Symposium \(METS\)](#) will take place on 4-6 August 2026 at Stevens Institute of Technology in Hoboken, New Jersey, USA.

2025 Tethys Stats

Over the past year, the Tethys Team has added over 1,200 marine energy and wind energy documents to the [Tethys Knowledge Base](#), reaching over 11,000 documents total! Tethys has also received over 600,000 pageviews and been visited by over 418,000 users!

Top 10 Viewed Marine Energy Documents

1. [OES-Environmental 2024 State of the Science Report: Environmental Effects of Marine Renewable Energy Development Around the World](#) – Garavelli et al. 2024
2. [OES-Environmental 2020 State of the Science Report: Environmental Effects of Marine Renewable Energy Development Around the World](#) – Copping & Hemery (Eds.) 2020
3. [Marine Renewable Energy and the Environment: A Coloring Book](#) – OES-Environmental 2024
4. [IEA-OES Annual Report: An Overview of Ocean Energy Activities in 2024](#) – Ocean Energy Systems 2025
5. [Country-Specific Guidance Document: United States](#) – OES-Environmental 2021
6. [Tidal Stream Energy Project: Collision Risk Data and Evidence Summary](#) – Phillips et al. 2025
7. [MevGen Tidal Energy Project Phase 1: Environmental Statement](#) – MeyGen 2012
8. [Islay Limpet Wave Power Plant Report](#) – The Queen’s University of Belfast 2002
9. [Environmental Effects of Tidal Energy Development: Proceedings of a Scientific Workshop](#) – Polagye et al. 2011
10. [Harnessing the Power of Ocean Energy A Comprehensive Review of Power Generation Technologies and Future Perspectives](#) – Thennakoon et al. 2023

Top 10 Viewed Wind Energy Documents

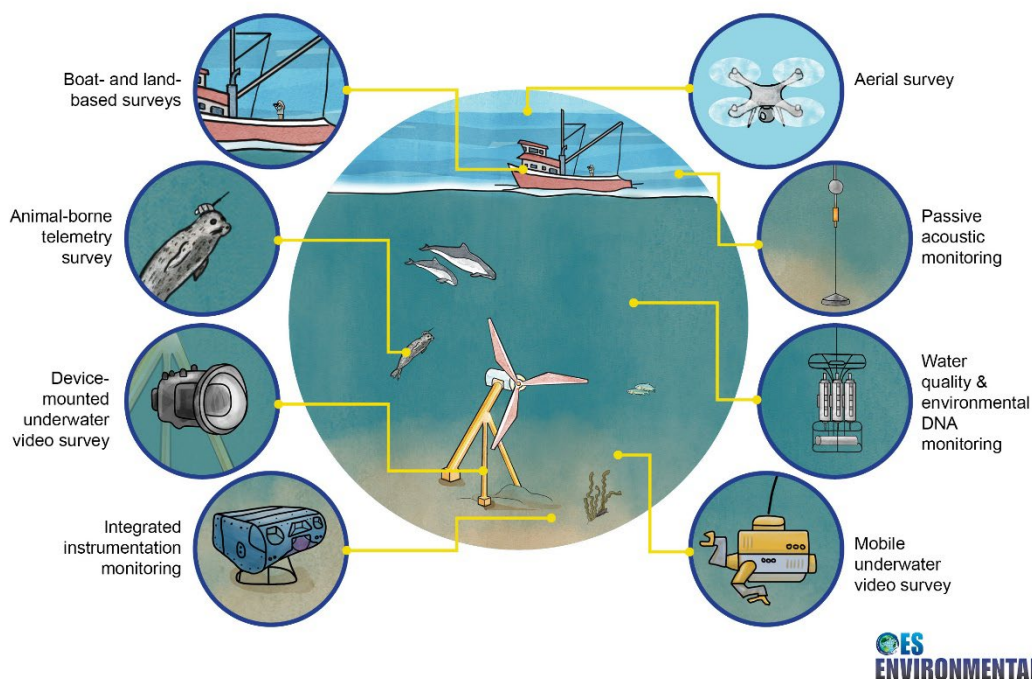
1. [Global Offshore Wind Report 2025](#) – Global Offshore Wind Energy Council (GWEC) 2025
 2. [Effect of the Horns Rev 1 Offshore Wind Farm on Fish Communities: Follow-up Seven Years after Construction](#) – Leonhard et al. 2011
 3. [Evaluating Tools and Technologies for Monitoring Baleen Whales During Offshore Wind Foundation Installation](#) – Szesciorka et al. 2025
 4. [Effects of an Offshore Wind Farm on Temporal and Spatial Patterns in the Demersal Fish Community](#) – Bergström et al. 2013
 5. [Long-Term Effects of an Offshore Wind Farm in the North Sea on Fish Communities](#) – Stenberg et al. 2015
 6. [Characterisation of underwater operational noise of two types of floating offshore wind turbines](#) – Risch et al. 2023
 7. [Electromagnetic Fields \(EMFs\) from subsea power cables in the natural marine environment](#) – Gill et al. 2023
 8. [Is it safe for honey bee colonies to locate apiaries near wind turbines?](#) – Fourrier et al. 2023
 9. [Environmental Impacts of Offshore Wind Farms in the Belgian Part of the North Sea: Progressive Insights in Changing Species Distribution Patterns Informing Marine Management](#) – Degraer et al. 2024
 10. [Effects of the alpha ventus offshore test site on pelagic fish](#) – Krägefsky 2014
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Recently Added Marine Energy Photos & Illustrations

The [Tethys Engineering Photo Library](#) currently contains over 880 photos of marine energy devices, projects, and test sites from over 70 developers around the world. [Contribute today!](#) The new [Marine Energy Illustrations Library](#) also contains over 100 illustrations for free use!



Panthalassa O2 Deployed



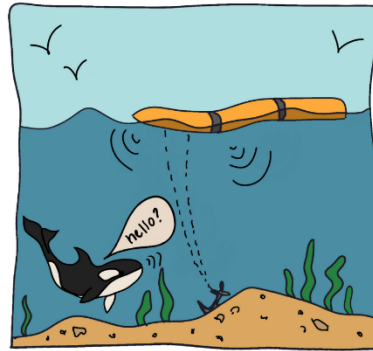
Marine Energy Environmental Monitoring (Illustrated by: Stephanie King, PNNL)



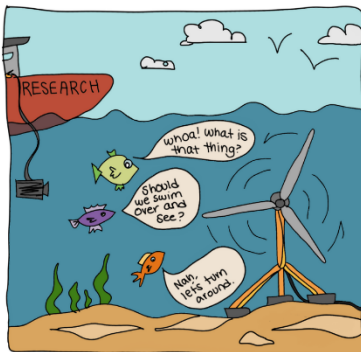
Water2Energy Tidal Turbine Installed in Vlissingen, Netherlands



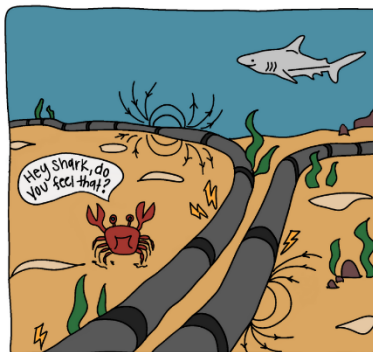
CHANGES IN HABITAT



UNDERWATER NOISE

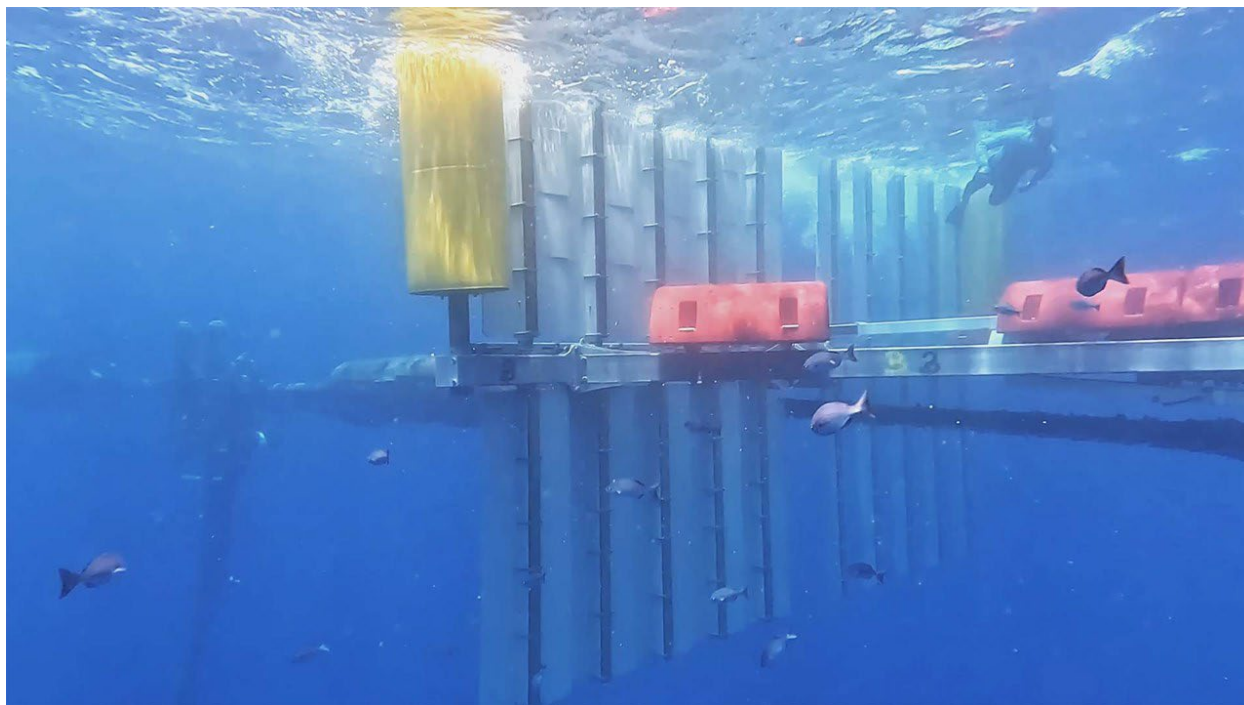


COLLISION RISK



ELECTROMAGNETIC FIELDS

Marine Energy Stressors (Illustration by Cailene Gunn, PNNL)



Wavepiston Underwater View of Energy Collector in Gran Canaria, Canary Islands

The Tethys Team

Tethys is made possible by an amazing team at U.S. Department of Energy's Pacific Northwest National Laboratory (Amy Woodbury, Andrea Copping, Andrew Philpott, Andy Piatt, Cailene Gunn, Debbie Rose, Emily Stuller, Hayley Farr, Jacob McGrath, Jonathan Whiting, Kayla Webb, Kristin Jones, Lenaïg Hemery, Lysel Garavelli, Mikaela Freeman, Serena Lipari), with support from the National Laboratory of the Rockies (Cris Hein, Laura Dempsey, Meghan O'Reilly, Samantha Rooney) and ORJIP Ocean Energy (Alice Belieres, Claudia Sans, Ian Hutchison, Jennifer Fox, Maria Apolónia). Special thanks to Allison Johnson, Colette Fletcher-Hoppe, Denis Nault, Genevra Harker-Klimes, Joy Page, Nina Joffe, Naomi Lewandowski, Raphael Tisch, Ruby Schaufler, Sarah Loftus, and Swara Salih at the U.S. Department of Energy for your support!