



## 26 December 2025

The Portal and Repository for Information on Marine Renewable Energy ([PRIMRE](#)) team wishes you a very happy holiday season and a wonderful New Year! This special end-of-the-year edition of the [PRIMRE Blast](#) features a few announcements, opportunities, and upcoming events, as well as a brief look at some 2025 PRIMRE statistics! Thank you for contributing to PRIMRE!

---

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

[Top Tethys Eng. Docs](#)  
[Top MHKDR Datasets](#)

[Top Projects Content](#)  
[Photos & Illustrations](#)

---

### Announcements

#### 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 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 [16<sup>th</sup> Buoy Workshop](#) is open through 23 January 2026. The workshop will take place on 23-26 March 2026 in St. Petersburg, Florida, USA. Early bird registration ends 15 December 2025.

#### Funding & Testing Opportunities

Innovate BC and Centre for Ocean Applied Sustainable Technologies (COAST) have launched the first [Innovation Challenge](#), which seeks demonstration-ready technologies with capabilities that can accelerate efforts on behalf of the Canadian Coast Guard, the maritime industry, and coastal communities to support the energy transition. Apply by 31 December 2025.

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. TEAMER recently added [Commercialization Support](#) to all future RFTS rounds as well.

### 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.

New Zealand's [Applied Doctorate Scheme](#) is inviting applications from prospective students, domestic and international, to be a part of its inaugural cohort. The University of Canterbury and Azura Wave Power are offering a project that will explore the development of [offshore desalination systems powered by ocean wave energy](#). Apply by 19 January 2026.

---

## Upcoming Events

### Upcoming Webinars

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.

The National Laboratory of the Rockies (NLR) is hosting the first webinar in its [Marine Energy Microgrid and Power Electronics Webinar Series](#), “[Introduction to Microgrid Research and Marine Energy Technology Integration](#)”, on 9 February 2026 at 12:00pm MST (7:00pm UTC).

## Upcoming Conferences

The National Hydropower Association is hosting [Waterpower Week 2026](#) on 9-13 March 2026 in Washington, DC, USA. Early bird registration is available through 31 December 2025.

Supergen ORE is hosting its [2026 Early Career Forum and Annual Assembly](#) on 21-22 April 2026 at the University of Warwick in Coventry, England. More details are coming soon.

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.

The [3<sup>rd</sup> Australian Ocean Renewable Energy Symposium \(AORES\)](#) will take place 9-11 November 2026 in Adelaide, South Australia.

---

## **Top Viewed Documents on Tethys Engineering**

*Tethys Engineering* currently hosts over 9,100 documents on the technical aspects of marine energy research and development, including journal articles, conference papers, and reports.

1. [Tidal Energy: Technology Brief](#) – Kempener and Neumann 2014
2. [Considerations for a Co-located Aquaculture and Wave Energy Deployment: Quantifying Demand and Assessing Integration](#) – Davonski 2024
3. [Las Energías del Mar en los Países de Iberoamérica: Políticas, capacidades, recurso e integración en sus redes](#) – Pastor et al. 2024
4. [On the optimal sizing of power take-off systems for wave energy converters](#) – McGilton et al. 2025
5. [Lessons learnt from the design, installation and initial operations phases of the 6MW 4-turbine tidal array in Scotland's Pentland Firth](#) – Black and Veatch 2020
6. [Hydrodynamic behavior and oxygen transfer performance of a new device utilizing wave energy to transport surface water to deep ocean zones](#) – Yin et al. 2020
7. [Performance evaluation of point-absorber wave energy converters energy extraction and structural integrity aspects](#) – Abaei et al. 2025
8. [Ocean Energy Stats & Trends 2024](#) – Ocean Energy Europe 2025
9. [IEC Technical Specification 62600-101:2024 RLV - Part 101: Wave energy resource assessment and characterization](#) – International Electrotechnical Commission (IEC) 2024
10. [Geometry optimization of a two-body heaving point absorber wave energy converter based on the long-term Oman Gulf wave climate](#) – Fard et al. 2025

---

## Top Viewed Datasets on MHKDR

*The Marine Hydrokinetic Data Repository (MHKDR) enables research, collaboration, and transparency by providing open access to over 146 terabytes of marine energy data.*

1. [PacWave Site Observations](#) – Hembrough et al. 2020
2. [High Resolution Ocean Surface Wave Hindcast \(US Wave\) Data](#) – Yang et al. 2020
3. [Small Scale WEC Performance Modeling Data](#) – King et al. 2021
4. [Aquantis 2.5 MW Ocean Current Generation Device - Scaled Tank Test Design and Results](#) – Swales et al. 2015
5. [TEAMER: Mass of Water Turbine Current Energy Converter CFD Results](#) – Chartrand and Moir 2022
6. [TEAMER: Twin Ocean Power Wave Energy Converter Comprehensive Overview](#) – Nguyen and Nguyen 2024
7. [2017 Western Passage Tidal Energy Resource Characterization Measurements](#) – National Renewable Energy Laboratory 2017
8. [Tidal Resource Data from Sequim Bay Inlet, WA, August 2020](#) – McVey and Cavagnaro 2020
9. [Wave and Offshore Wind Resource in the U.S. Pacific Ocean Minor Outlying Islands](#) – Pacific Northwest National Laboratory (PNNL) 2020
10. [Admiralty Inlet Advanced Turbulence Measurements: June 2014](#) – Kilcher 2014

---

## Top Viewed Content on the Marine Energy Projects Database

*The [Marine Energy Projects Database](#) provides up-to-date information on over 1,200 marine energy projects, test sites, devices, organizations, and technologies around the world.*

1. [Ocean-2 \(Device\)](#) – Panthalassa
2. [CorPower Ocean C4 WEC \(Device\)](#) – CorPower
3. [40 South Energy R115 \(Device\)](#) – 40 South Energy
4. [3 MW Lanzarote Wave Park \(Project\)](#) – Bombora Wave
5. [AMOG Wave Energy Converter \(Device\)](#) – Australian Marine Offshore Group
6. [Agucadoura \(Test Site\)](#) – WavEC Offshore Renewables
7. [AW-Energy WaveRoller \(Device\)](#) – AW-Energy
8. [Vestmanna Tidal Power Plant - Dragon 12 \(Project\)](#) – Minesto
9. [ANDRITZ Hydro HS1000 \(Device\)](#) – ANDRITZ Hydro
10. [EMEC Fall of Warness Eday Tidal Test Site \(Test Site\)](#) – European Marine Energy Centre (EMEC)

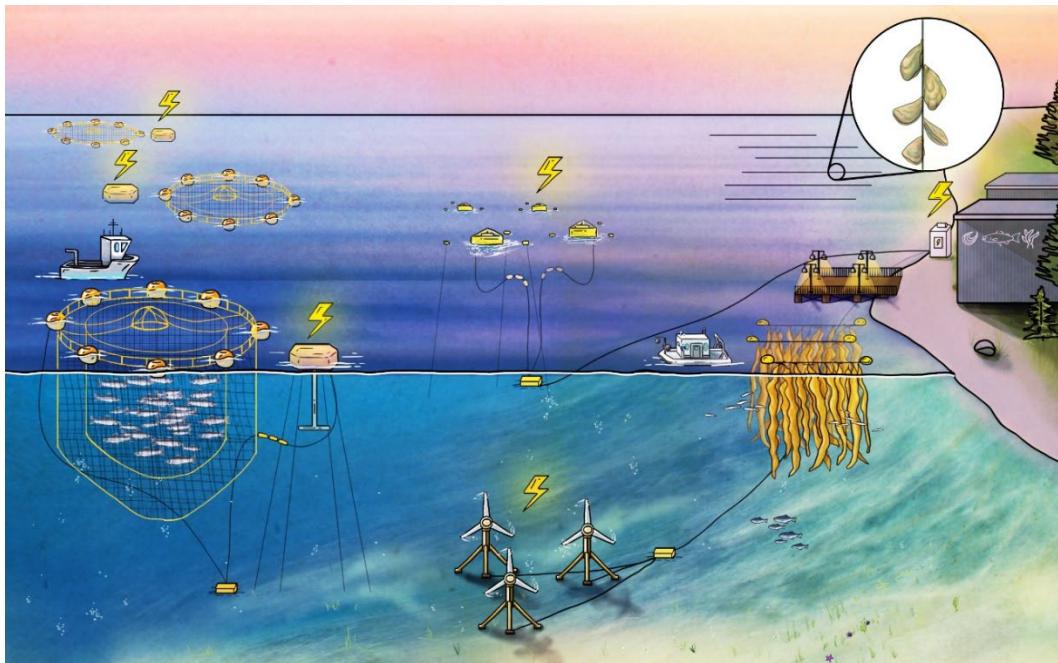
---

## Recently Added Marine Energy Photos & Illustrations

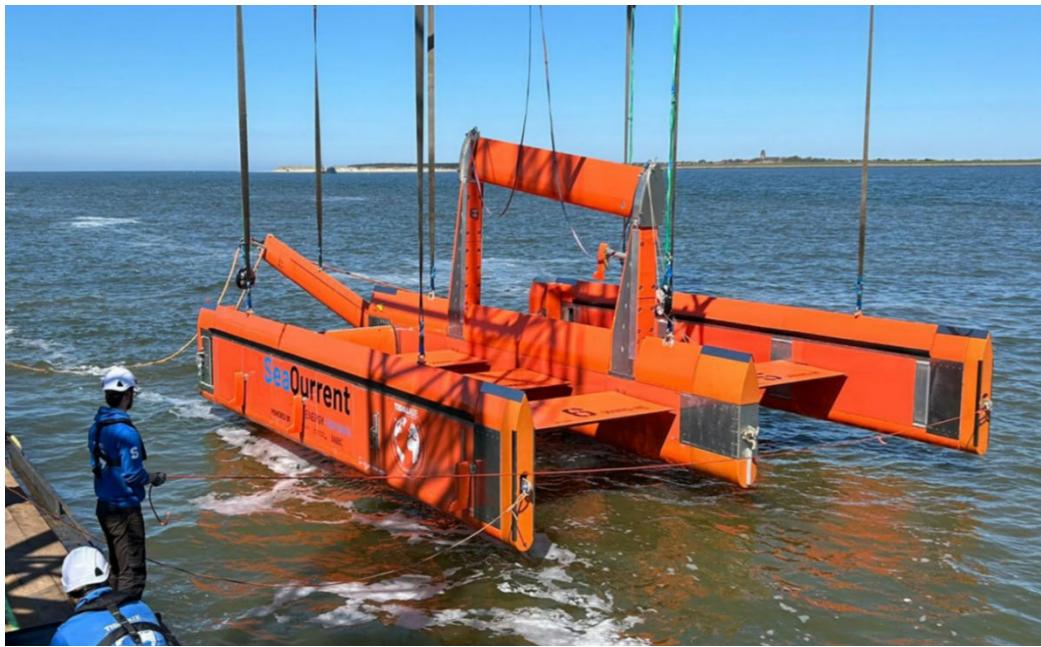
The [Tethys Engineering Photo Library](#) currently contains over 880 photos of marine energy devices, projects, and test sites from over 70 developers around the world. [Contribute today!](#)! The new [Marine Energy Illustrations Library](#) also contains over 100 illustrations for free use!



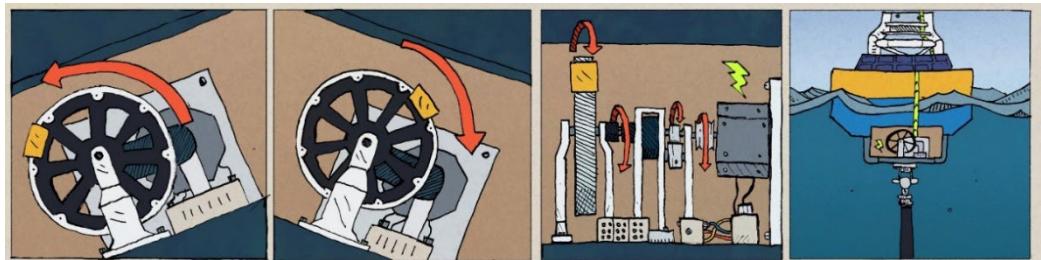
Eco Wave Power AltaSea Project (Photo Credit: Arturo Garcia-Ayala)



Marine Energy and Aquaculture (Illustrated by: Stephanie King, PNNL)



*SeaCurrent TidalKite Test in Ameland, Netherlands*



*Sandia Pioneer Wave Energy Converter Rotating Mass Point Absorber Diagram  
(Illustrated by: Ian Hermanson, PNNL)*



*PNNL Resilience Hybrid Vessel Arrival in Sequim*

---

## The PRIMRE Team

PRIMRE is made possible by an amazing team at the U.S. Department of Energy's PNNL (Abigale Snortland, Amy Woodbury, Andrea Copping, Andrew Philpott, Andy Piatt, Carina Lansing, Chitra Sivaraman, Emily Stuller, Hayley Farr, Jacob McGrath, Jonathan Whiting, Kayla Webb, Lysel Garavelli, Tavish Marsh, Zoe Guillen), NLR (Austin Venhuizen, Erika Curry-Elrod, Hanna Fields, Jay Huggins, Jill Wallitschek, Julia Laser, Jon Weers, Matt Heine, Sean Morris), and Sandia National Laboratories (Cesar Castillo, Kelley Ruehl, Megan Anderson, Will Peplinski). The PRIMRE team is also supported by our partners at Kearns & West (Katy Kennedy, Zach Barr), Integral Consulting (Grace Spada, Jennifer Pettis Schallert), EcoQuants (Ben Best), H.T. Harvey & Associates (Sharon Kramer), and Evergreen Innovations (Graham Penrose, Johannes Spinneken, Mark Bruggermann). Thank you for all your time and effort! And a special thanks to Swara Salih and Allison Johnson at the U.S. Department of Energy for your support!