



Tethys: Knowledge Hub on the Environmental Effects of Marine Energy

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Do you have questions about the potential impacts of marine energy? Tethys has the answers!



What is Tethys?

Tethys (<https://tethys.pnnl.gov>) is a free online knowledge hub with information and resources on the effects of marine energy, including wave, tidal, ocean current, riverine, salinity, and ocean thermal energy conversion, on the marine environment. Key features include a documents library, an events calendar, archived webinars, a bi-weekly Tethys Blast newsletter, educational resources, international project metadata, and much more.

Tethys also serves as the main outreach and engagement platform for the International Energy Agency's Ocean Energy Systems (OES) Environmental task.

OES-Environmental is a collaboration among 16 countries dedicated to studying the environmental effects of marine energy, disseminating the state of the science, and developing useful resources for different stakeholders.

After 15 years of operation, Tethys is an internationally trusted broker of information and resources, with over 500,000 pageviews in the past year alone!



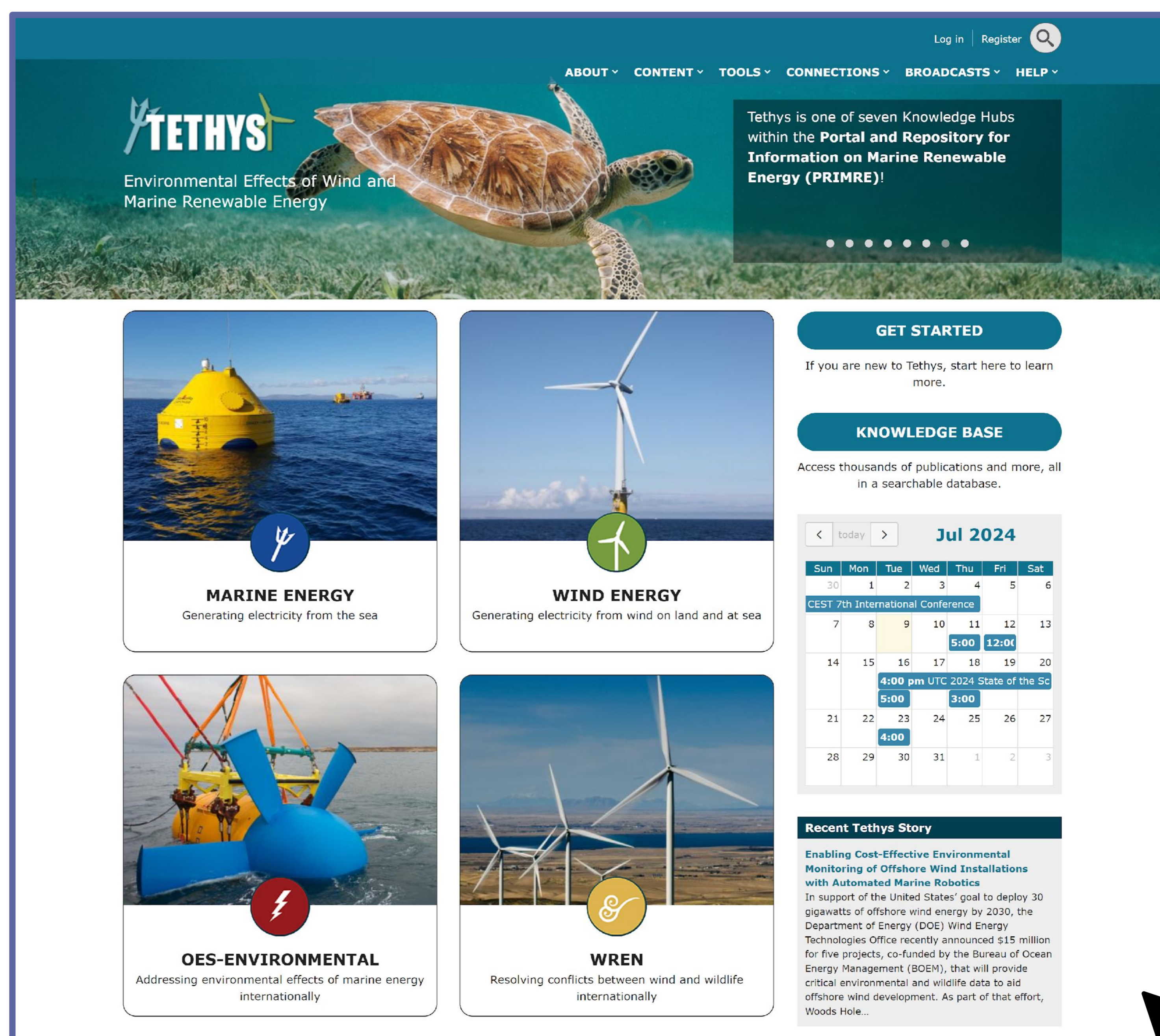
Connection to PRIMRE

Tethys is actively maintained and curated by a multidisciplinary team at the Pacific Northwest National Laboratory and funded by the U.S. Department of Energy's Water Power Technologies Office.

Tethys is one of seven knowledge hubs within the **Portal and Repository for Information on Marine Renewable Energy (PRIMRE)** (<https://primre.org>), which hosts a variety of data, information, and resources relevant to marine energy development around the world. Visit the PRIMRE poster to learn more!

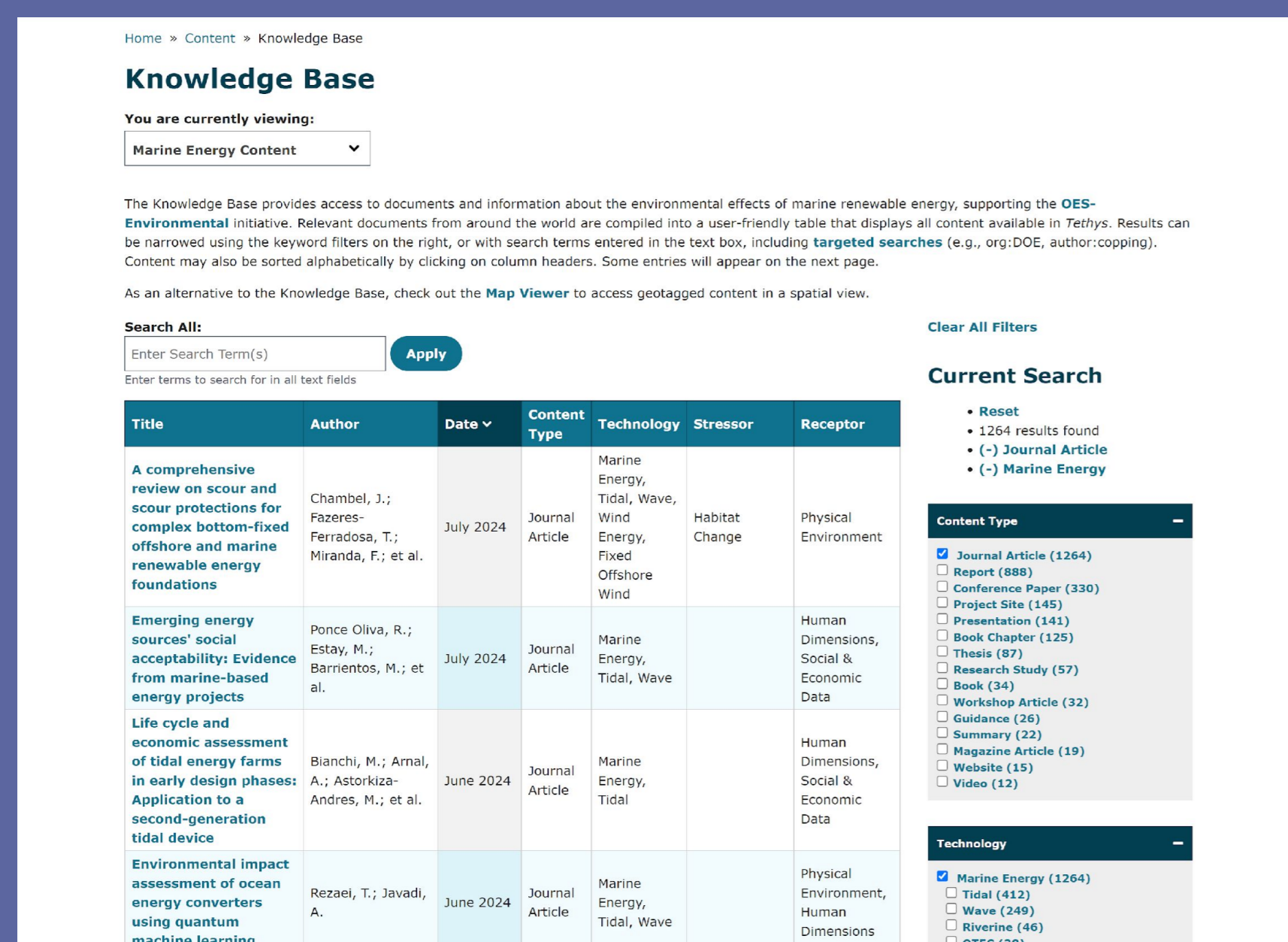


Explore the Tethys Homepage



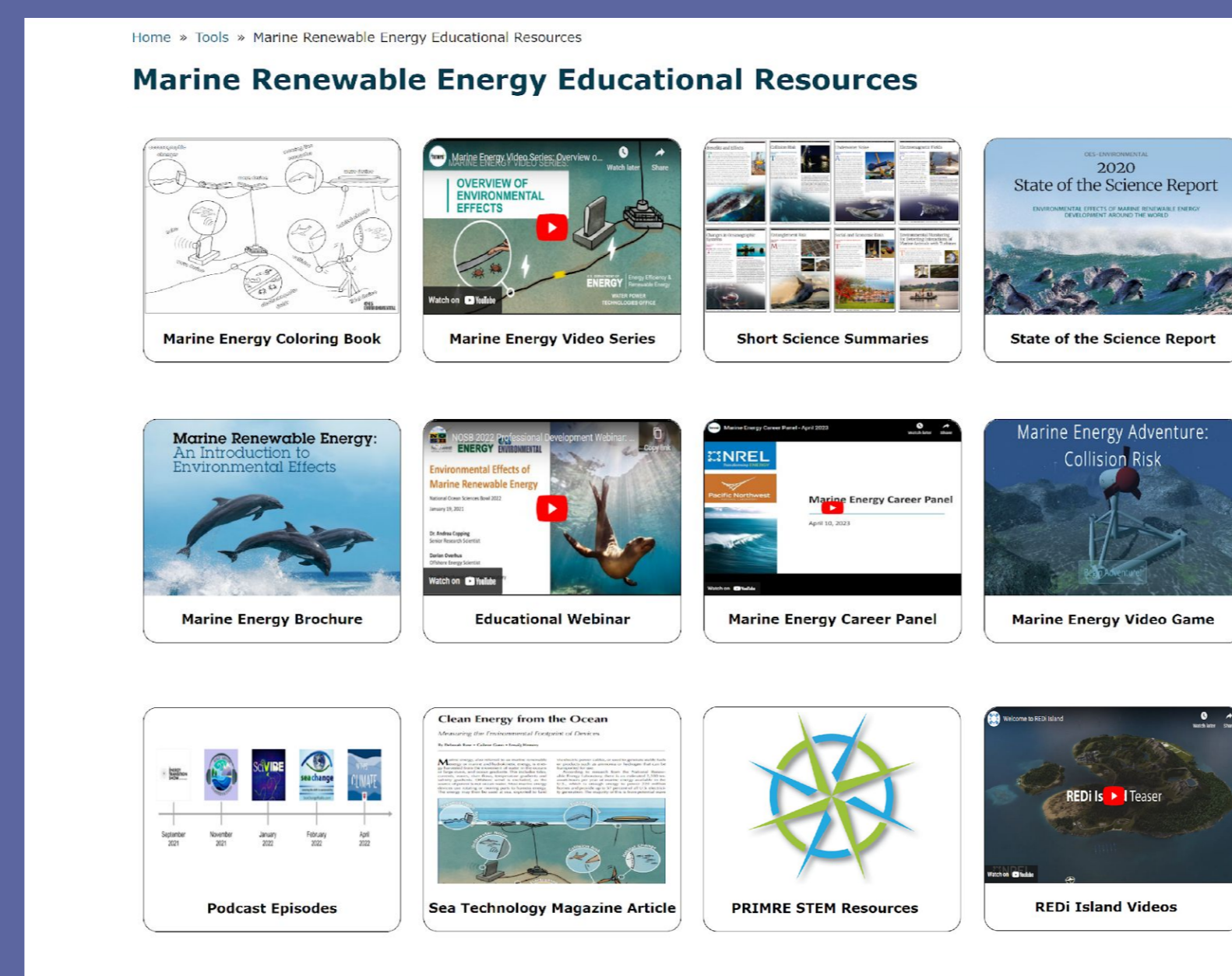
Knowledge Base

Comprehensive documents library with thousands of journal articles, conference papers, and grey literature reports that can be filtered, searched, and sorted based on several facets, including document type, environmental topic area, and location.



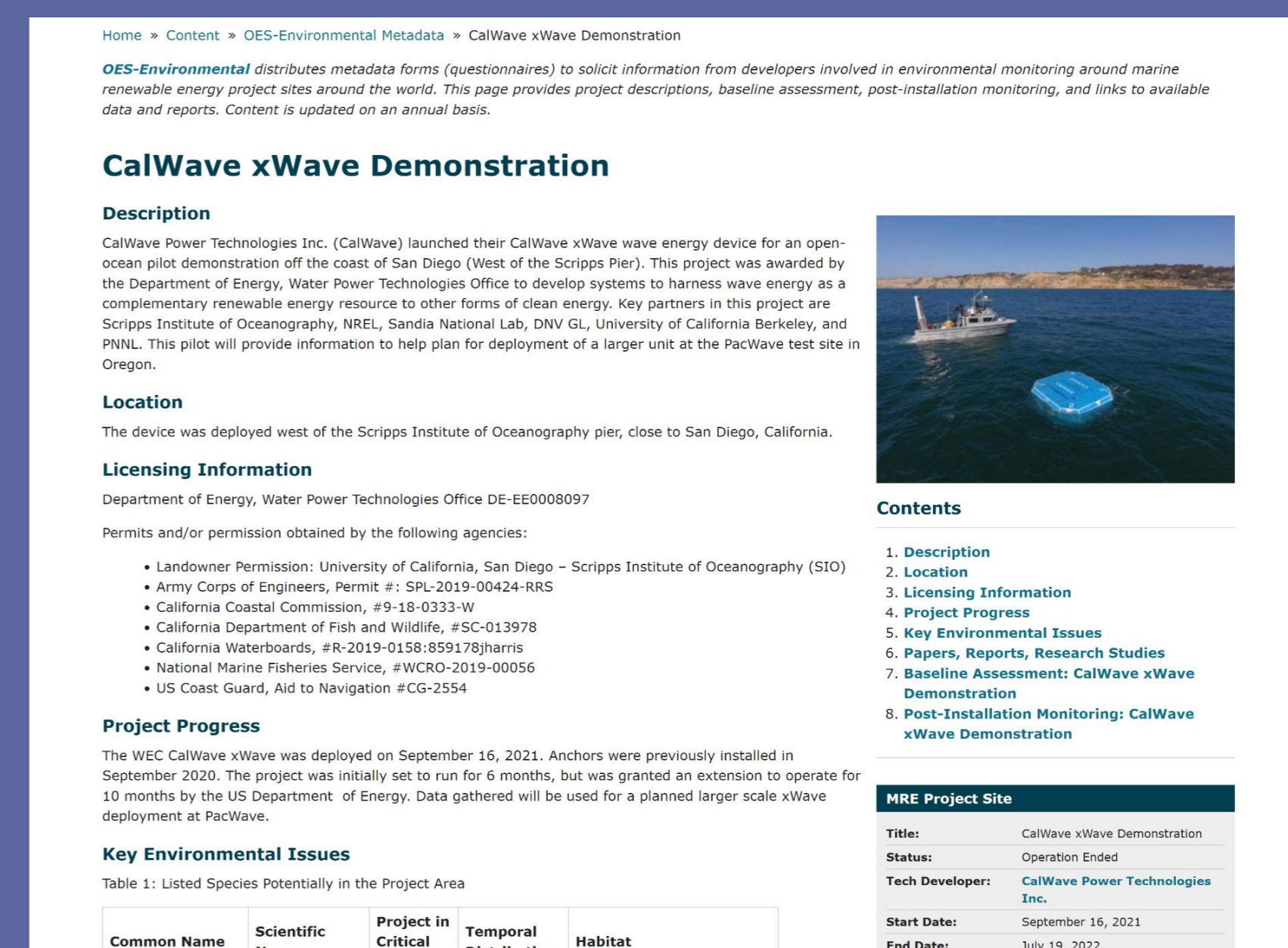
Educational Resources

Educational materials and resources developed for students, educators, and other groups (e.g., aquariums, museums) to increase awareness and understanding of marine energy and associated environmental effects.



Project Metadata

Information on marine energy projects around the world and the environmental monitoring conducted at each, including links to related reports, studies, and public data when available, to improve data discoverability and encourage open sharing.



CONTACT

Visit <https://tethys.pnnl.gov>,
subscribe to the **Tethys Blast**, and
email tethys@pnnl.gov to contribute!



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