



Portal and Repository for Information on Marine Renewable Energy

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What is PRIMRE?

The U.S. Department of Energy's Portal and Repository for Information on Marine Renewable Energy (PRIMRE) provides broad access to marine energy data and information through its seven knowledge hubs:

- **Marine Hydrokinetic Data Repository (MHKDR)** hosts U.S.-funded data
- **Tethys** hosts documents on the environmental effects of marine energy
- **Tethys Engineering** hosts documents on marine energy engineering
- **Marine Energy Projects Database** hosts detailed project and device info
- **Marine Energy Software** hosts commercial and open-source software
- **Marine Energy Atlas** is an interactive mapping tool with resource data
- **Telesto** hosts information on the marine energy development life cycle

Connecting People to Data

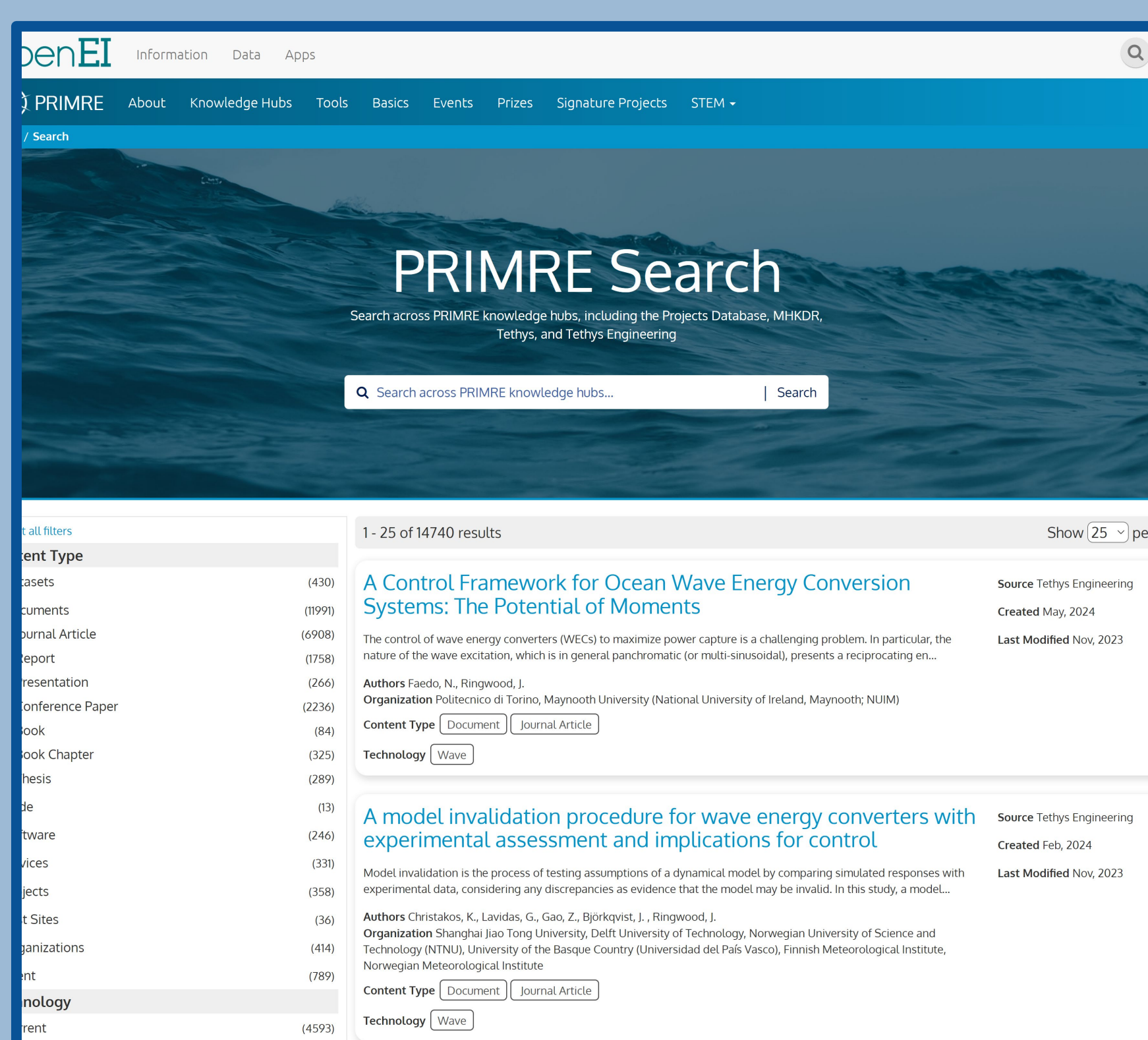
The PRIMRE team works to improve connections between data providers, subject matter experts, and the communities of people using marine energy data. PRIMRE and its knowledge hubs feature a variety of resources for researchers, developers, regulators, universities, and other stakeholders including educational summaries, information on prize competitions, and detailed project highlights.

PRIMRE also seeks to provide universal access to data through integration with PRIMRE's centralized search and through the adoption of cloud-based, centralized data lakes, which remove barriers to access for big, complex datasets and empower communities of all sizes to interact with big data. These improvements further connect communities to the data they need to inform decisions, design and deploy wave and tidal devices, advance marine energy research, and develop innovative solutions to local energy problems.



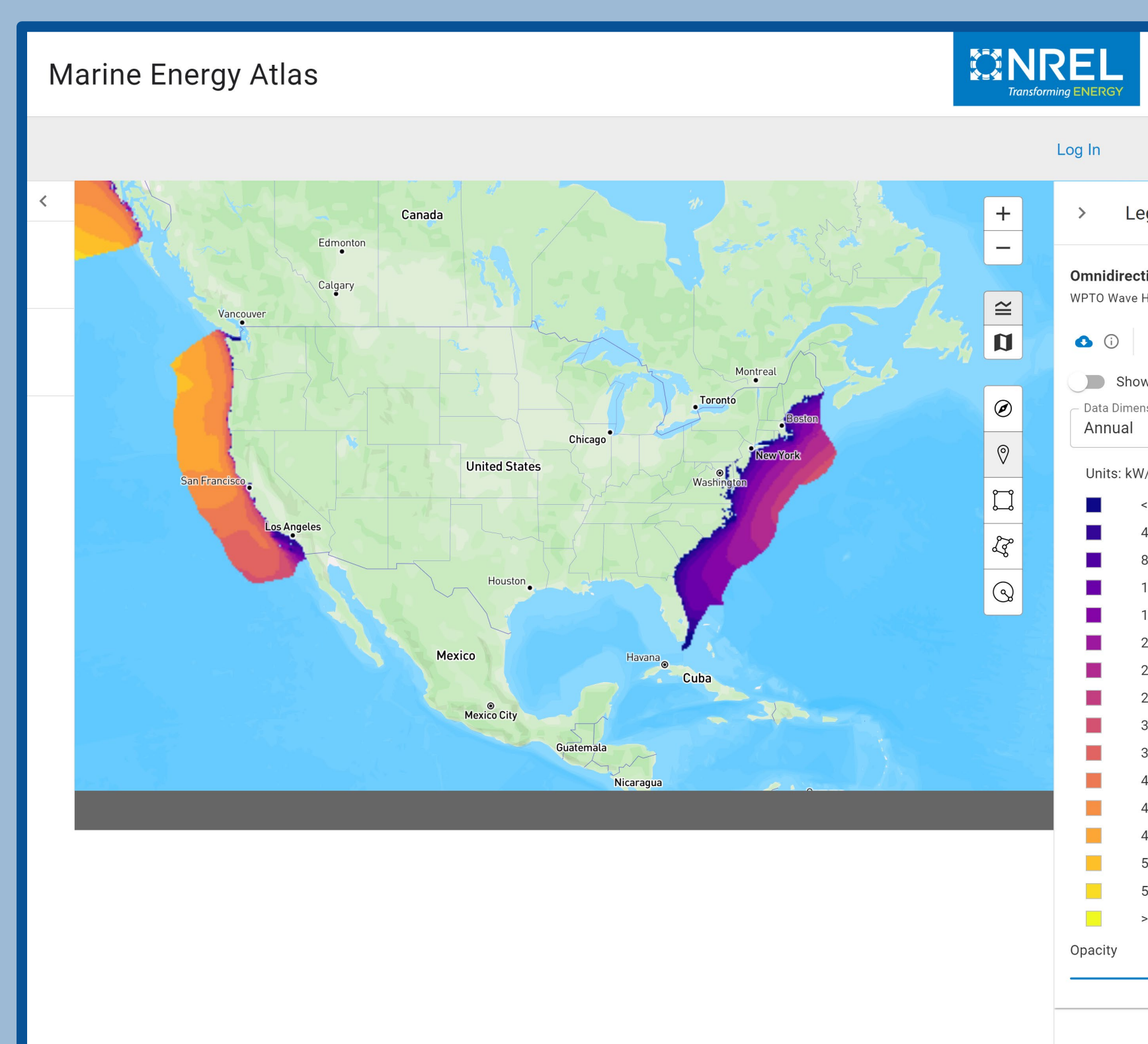
PRIMRE Search

The PRIMRE search provides easy access to content in the Knowledge Hubs, relevant events, and other resources available within the marine energy space. Learn how to contribute your data, documents, and more!



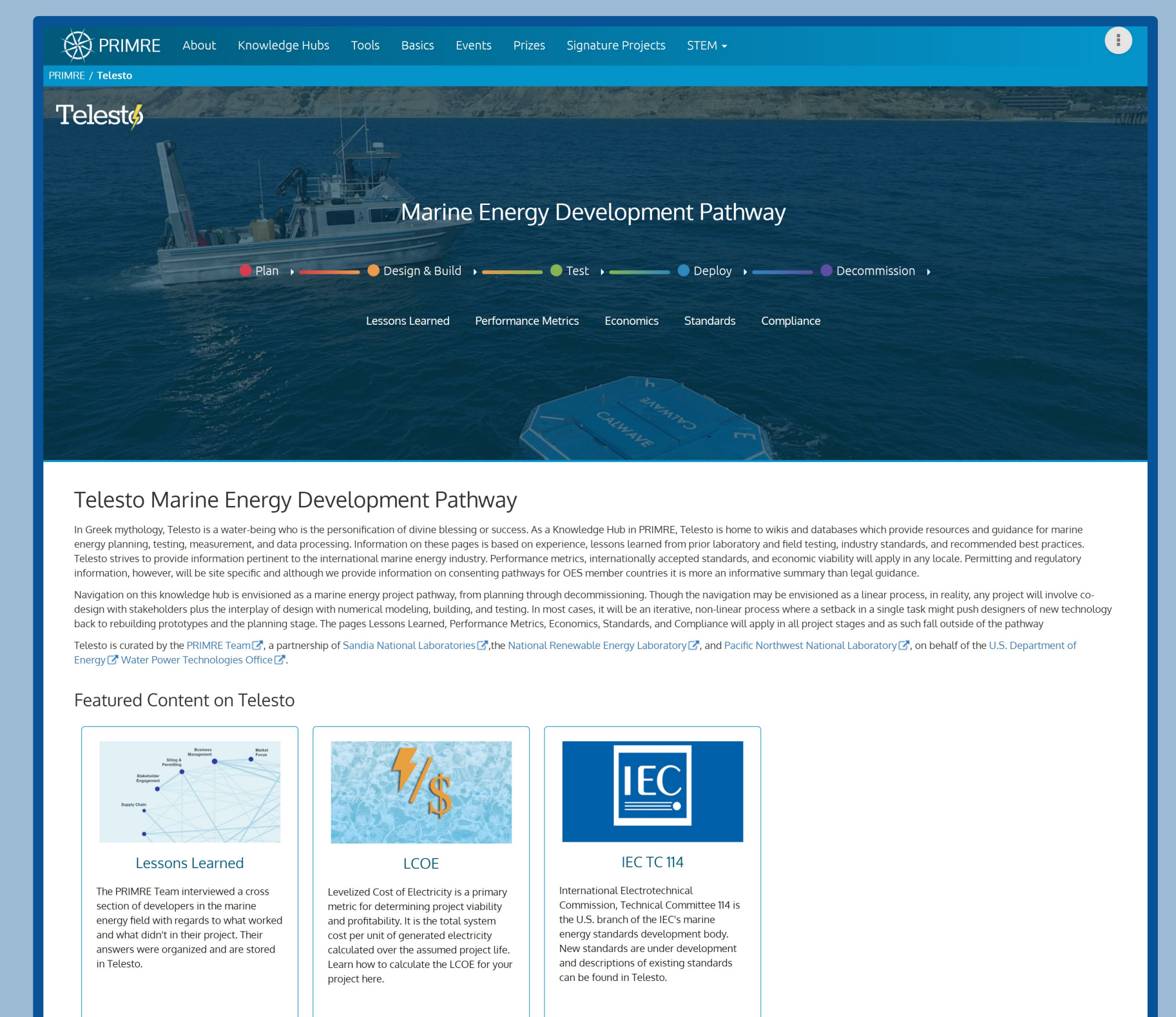
Marine Energy Atlas

The Marine Energy Atlas is an interactive mapping tool that maps high-resolution data sets on wave, tidal, riverine current, ocean current, and ocean thermal resources in the United States and projects around the world.



Telesto

Telesto is home to a variety of resources and databases that provide information about the development life cycle of marine energy (planning, design/build, testing, deploying, and decommissioning).



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email us to connect with the team!

