



# Marine Energy Projects Database



## Marine Energy Deployments

The [Marine Energy Projects Database](#) is a knowledge hub containing information on past and present marine energy deployments around the world.

The Marine Energy Projects Database provides researchers, regulators, developers, and other stakeholders with data and information regarding open-water projects, test sites, marine energy devices, and associated organizations. Key features include tabular views of data associated with each page type, connections among page types, and a technologies page which explains the meaning of key fields in the database. The knowledge hub is actively curated to keep its contents accurate, and data can be submitted by the public.



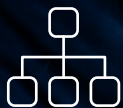
**230+**  
PROJECTS



**40+**  
TEST SITES



**390+**  
DEVICES



**450+**  
ORGANIZATIONS



## Projects

In the Marine Energy Projects Database, “projects” are defined as open-water marine energy device deployments meant to generate electricity or provide some alternative benefit. The knowledge hub includes projects that have been deployed or have begun the permitting process.

## Test Sites

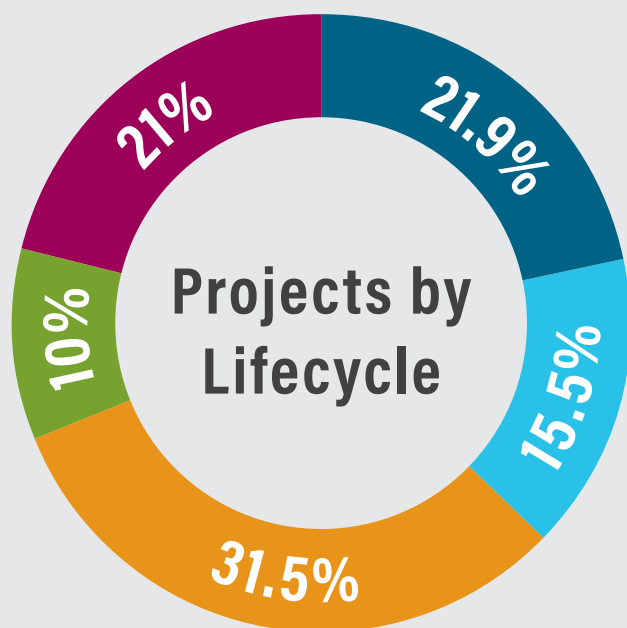
In the Marine Energy Projects Database, “test sites” are defined as open-water locations that are pre-permitted to enable fast-tracked testing of device prototypes.

## Devices

In the Marine Energy Projects Database, “devices” are defined as units that harness energy from open-water waves, currents, temperature gradients, or salinity gradients.

## Organizations

In the Marine Energy Projects Database, “organizations” are project managers, site managers, or technology developers that are linked to one or more marine energy project, test site, or device.



## PRIMRE

Marine Energy Projects Database is one of seven knowledge hubs in the **Portal and Repository for Information on Marine Renewable Energy (PRIMRE)**, which hosts additional marine energy data, information, and resources. Subscribe to the **PRIMRE Blast** newsletter to stay up-to-date with the marine energy community!

## For More Information

Visit: [https://openei.org/wiki/PRIMRE/Databases/Projects\\_Database](https://openei.org/wiki/PRIMRE/Databases/Projects_Database)

Contact: [primrehelp@groups.nrel.gov](mailto:primrehelp@groups.nrel.gov)



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