
AWESDI Activity 2.1 – Databases

A high-resolution database of atmospheric and oceanic variables relevant to ocean energy production

This file provides the access links to the two databases delivered as part of Activity 2.1. Together, these resources provide the atmospheric and oceanic information required to support the assessment of ocean-energy resources under historical and future climate conditions.

1. Ocean wave database

- Title: European Atlantic Wave Data under Historical and Future Climate Scenarios (EAWAVES-CLIM)
- Repository: NERC EDS Centre for Environmental Data Analysis (CEDA)
- Access link: <https://catalogue.ceda.ac.uk/uuid/2f1d9204781e471cb76c2c4fdf3a0383/>
- DOI: 10.5285/2f1d9204781e471cb76c2c4fdf3a0383

Brief description:

This database provides high-resolution ocean wave information for the European Atlantic domain, including historical conditions and future climate scenarios. It includes wave parameters and directional spectral information relevant to the analysis of wave-energy resources and coastal/ocean-energy applications.

2. Atmospheric database

- Title: High-resolution atmospheric database relevant to ocean energy production
- Repository: Zenodo
- Access link: <https://zenodo.org/records/20393537>
- DOI: 10.5281/zenodo.20393537

Brief description:

This database provides high-resolution atmospheric variables relevant to ocean-energy production and resource assessment. These data support the characterization of atmospheric drivers and conditions associated with marine renewable energy applications.



Interreg
Atlantic Area



Co-funded by
the European Union



**BLUE AND GREEN
ENVIRONMENT**

