

Gain Insights into Key Ocean Parameters

Your Online Toolbox for Offshore Renewable Energy Support







BLUE-X is an online platform designed to support decision-makers in offshore renewable technologies. It leverages satellite-based information to span the entire lifecycle, from site assessments to decommissioning.

KEY BENEFITS

With BLUE-X, offshore energy developers, associated entities and blue economy industries can, amongst others, benefit of high-resolution satellite-derived information.

- + Easy access to the intuitive user interface
- + Time savings due to rapid cloud processing
- + Access to all – however remote – regions worldwide
- + No need for costly hard- or software
- + Data-driven support to fulfill regulations
- + Significant risk and cost reductions

MAIN APPLICATIONS

-  Comprehensive platform with various functionalities
-  Using the power of Earth Observation data and numerous ancillary information
-  Support across entire lifecycle of energy applications
-  Powerful tool for selecting specific sites, oversee construction progress, monitor environmental conditions, and alert hazardous situations



Contact us
at blue-x.eoapp.de

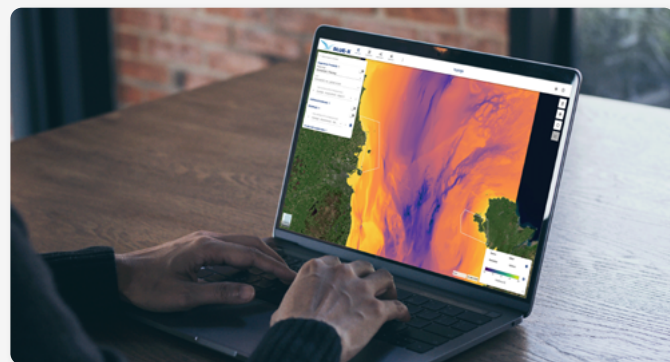


Site Assessment and Planning

Baseline in combination with Map View

Access to Historical Analysis

- + Understand energy potentials
- + Compare different optional sites
- + Detect trends and natural variability
- + Identify spatial patterns



Construction and Decommissioning

Monitoring in combination with Dashboards

Daily Analysis

- + Identify spatial patterns
- + Statistics and visualisation in the dashboard
- + Fast overview of all areas of interest



Operational Support

Monitoring in combination with Alerts

Near Real Time & Forecast Analysis

- + Definition of own site-specific thresholds
- + Combination of different data for early warning indicators
- + Notification per E-Mail

