

# Supporting Offshore Renewable Energy

Marine environmental data collection, management and display

From planning through to operations



# **Expert Advisors**

On all matters relating to metocean and environmental data collection and management



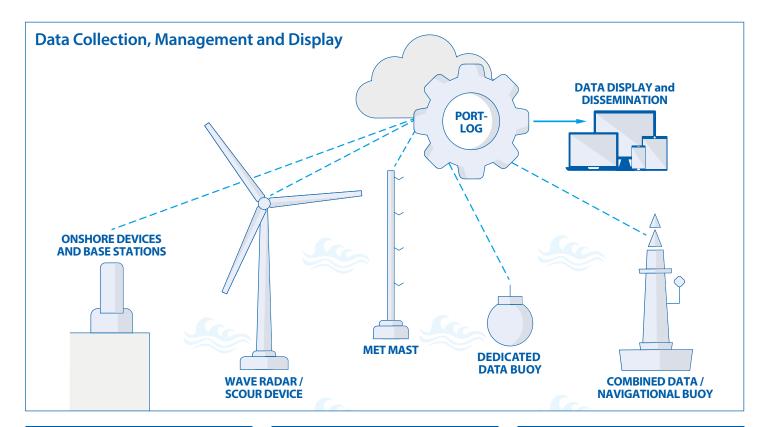
# **System Integrators**

Rationalising and simplifying multi-sensor, multi-system monitoring networks



# **Solution Providers**

For data sharing and publishing, ensuring the right data, in the right format, is in the right place, for the right people



# Environmental Monitoring

#### Your needs

- Monitor all types of metocean and environmental conditions
- Publish, integrate and share metocean and environmental data
- Ensure your team has reliable access to real-time environmental data

## Our services and products

- Consultancy and advice
- System design and integration
- Data collection, management and display (Port-Log)
- Smart telemetry modem (ip.buffer)

# **Clients and Projects**

- SeaRoc: Supplying Port-Log to support operational efficiency of offshore projects
- Partrac: Supplying Port-Log to help monitor important changing environmental conditions
- Hydrosphere: Providing a total solution for offshore customers by combining Port-Log with Hydrosphere's Aids to Navigation

# Data Management / GIS Training, Consultancy and Governance

## Your needs

- Improve data management skills for individuals/teams or company-wide
- Improve knowledge or integration of GIS
- Develop marine data management policy, strategy or systems
- Develop marine spatial data capability and infrastructure

## **Our services**

- Data management training
- Data policy development
- GIS training, integration and implementation

# **Clients and Projects**

- European Marine Energy Center (EMEC): Introduction to Marine Data Management Course, QGIS Training and integration and Metadata management
- IMarEst: Twice yearly Introduction to Marine Data Management Courses for their members and marine professionals

# Marine Mapping and Web Map Services

## Your needs

- Background mapping for situational analysis and decision-making
- Intelligent data for analysis and planning

## **Our services**

- Raster charts
- Vector Data
- Web Map Services
- ENC Production

## **Clients and Projects**

- Vattenfall: Providing a variety of mapping data for operational planning and decision-making
- Lloyd's Register: Providing a baseline mapping for IRIS (Project Management Platform) which supports a wide variety of offshore projects
- Our data is also supplied via our Licensed Partners (emapsite, FIND, Europa Technologies) providing marine mapping to many organisations within the coastal and offshore renewables sector











