

EVIDEN

**Uncertain environment
Reliable communication
solutions.**



Critical challenges

Wind. Solar. Tidal. Waves. Producing energy from renewable sources depends on nature. It's unpredictable. But you can act on safety of your workforce and operations.



Health and safety for workforces

Working in the offshore wind industry means working in an extreme environment with large assets spread over a wide area. In order to meet high HSE requirements, warn and localize workers in real time, having a reliable communication system is essential.



Security and reliability

One of the most important factors to secure offshore operations is a robust and reliable communication solution between all stakeholders and sites, enabling users to seamlessly coordinate their complex operations. The Lifelink solution is secure-by-design, and its architecture is made to support mission-critical purpose.



Operational efficiency

Building an offshore wind farm requires coordinating and connecting hundreds of workers, dozens of vessels as well as helicopters without any interruption. With the Lifelink integrated offshore wind solution, you can benefit from a field-proven system with cost-saving synergies.

From construction until the end of O&M phase, we cover the whole life cycle of your offshore wind farm.

We safely connect your workforce. Anytime. Anywhere.





Turn-key solutions for 4 mission-critical use cases

As single integrator, Eviden manages the complexity and offers modular solutions design to fit your highest requirements.



Field communication

- Highly reliable communication between all stakeholders (field force, marine coordination, back-office, rescue service)
- Seamless communication through a multi-radios solution
- Emergency call and warning
- Voice recorder



Situational awareness

- Marine coordination
- Tracking people, vessel & helicopters
- Smart fleet, workforce and asset management
- Permit to work
- Weather forecast
- CCTV



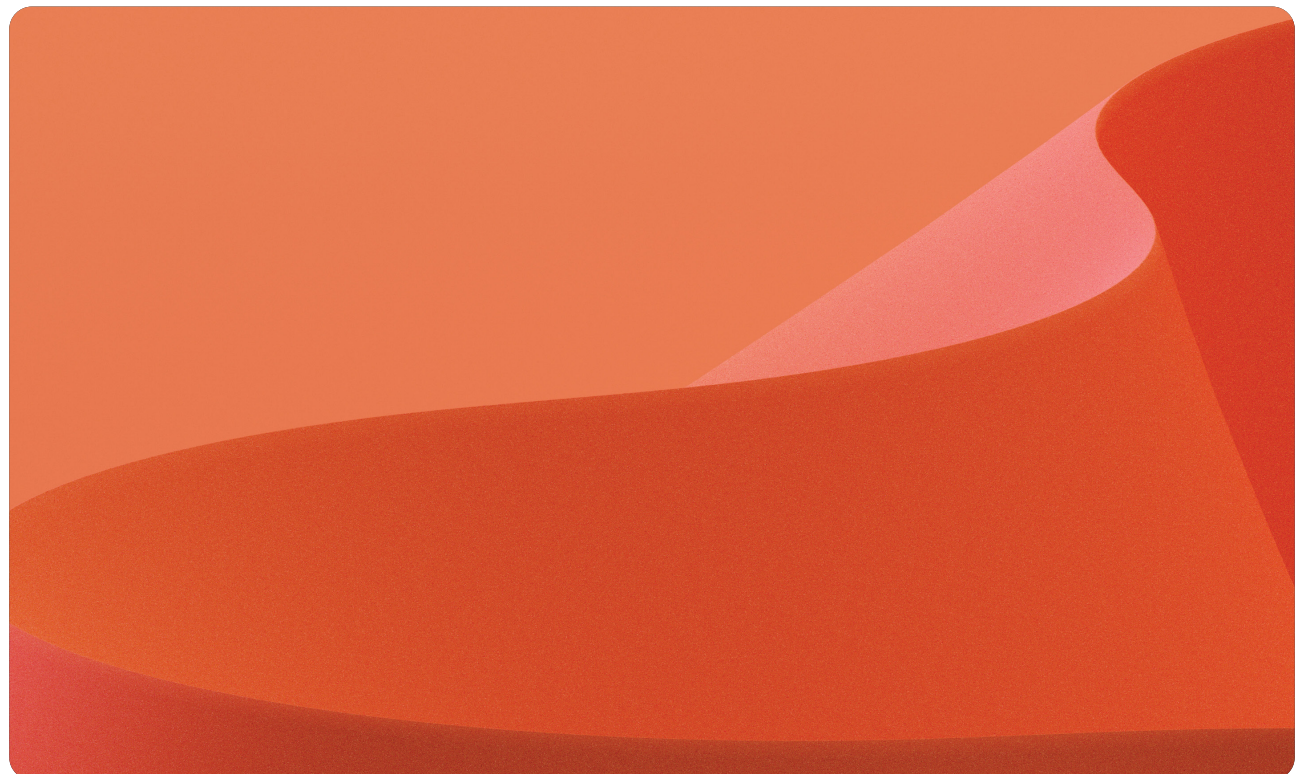
Data connectivity, 4G/5G

- Broadband connectivity
- Access to corporate data
- Emails, video conferences, internet
- Fully functioning office
- Drone operation



Consent compliance

- Navigational radars for coast guards / Navy
- Obstruction Lights System On Demand
- Bird monitoring, deterrence



Lifelink

Offshore



Indoor communication



People tracking



Professional Mobile Radio (TETRA / MCPPT on LTE)



Airtraffic communications and Tracking



Marine communication and Tracking

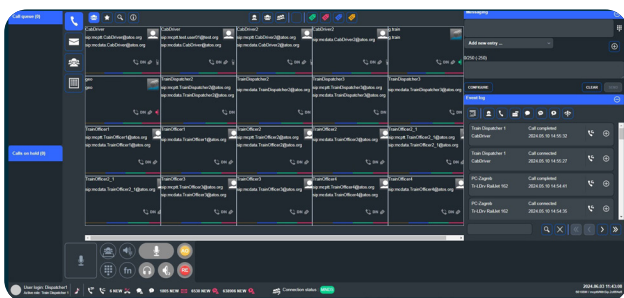


Broadband communication "Mobile office" (LTE)

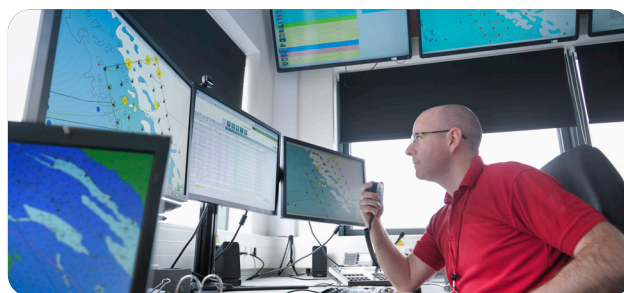


Air and Maritime radars

Onshore



Lifelink Multinet
Dispatcher and Recorder



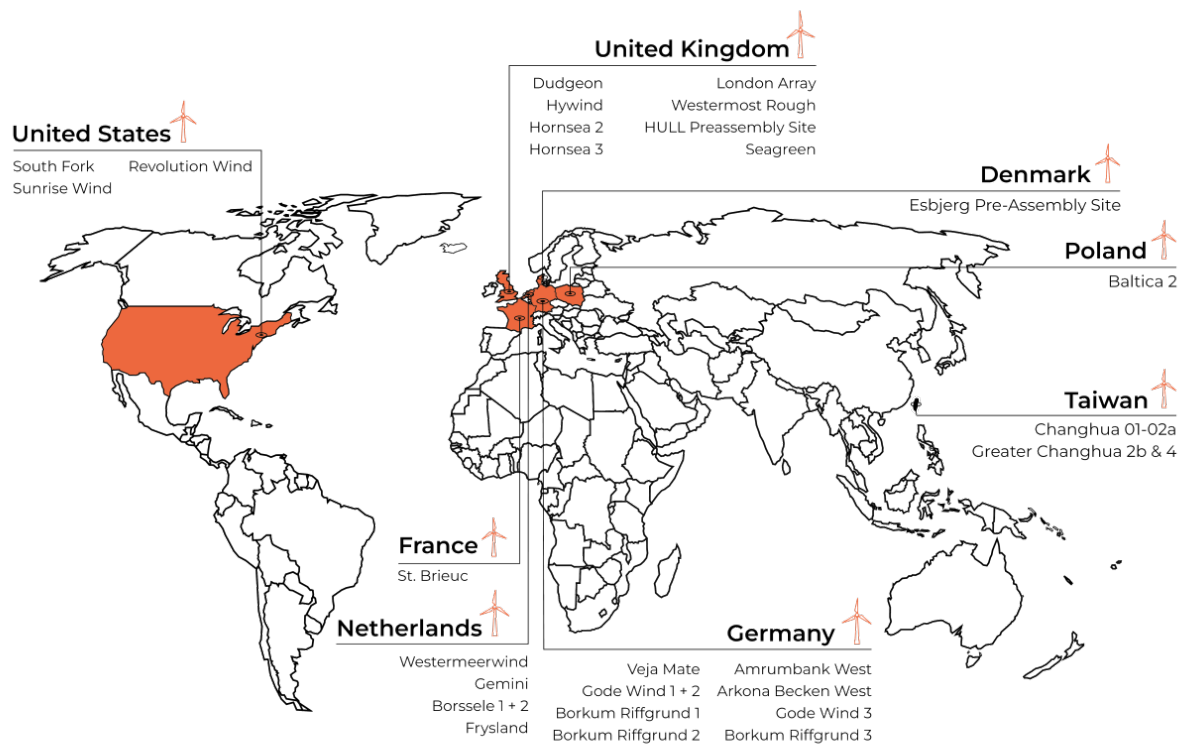
Sea and Site
surveillance

Marine and Site
management

Cybersecurity

Marine Coordination Center

Eviden, worldwide partner for critical communication solutions in offshore wind farms for 15 years



1500

wind turbine
generators

30

offshore wind
farms covered

11

GW
generated



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