



The wind industry software platform for developers and operators

One intelligent cloud-native solution for generating optimal strategies for cost estimations, scenario modelling, work planning and reporting for wind farm developers and operators



Empowering Developers and Operators: All-in-One Software Solution with Simulation Support for enhanced DEVEX and OPEX Performance in WTG, BOP, FOU Packages

A digital solution for generating an optimal strategy for the planning of port logistics, construction and O&M of bottom-fixed and floating projects, feeder-based installation and shared resource simulations for global wind projects including bottom-fixed, floating and onshore foundations.

Solutions that work for you - Designed by the wind industry



O&M Modeler

Responsibility:

Find the best O&M strategy by making OPEX estimations and balance cost reduction and availability

Shoreline software supports:

- Quickly assess complex supply chain, field service, logistic scenarios in O&M phase.
- Accurate insights into costs, availability and resource utilization
- Detailed scheduled & corrective maintenance modelling.



T&I Engineer

Responsibility:

Providing precise CAPAX cost estimations with reliable strategies for transport and installation cases

Shoreline software supports:

- Simulate wind projects from installation, completion, commissioning and testing.
- Cost estimations and financial performance for early production.
- Assess weather downtime and project schedule risk predictions.



Installation Lead

Responsibility:

Providing short-term, day-to-day planning, oversee the construction operations and progress reporting.

Shoreline software supports:

- Overview of managing work packages, load-outs, and site personnel/vessel tracking.
- Digitally creating, receiving and signing daily progress reporting.
- Easy management of employees, team and workshifts.



Solutions tailored to every scenario

01

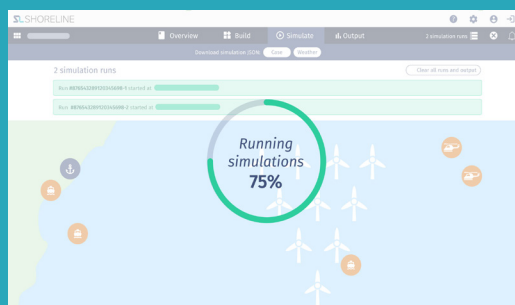
Use Case: Full-Concept Modelling for Feeder, Floating & Shared Resources

The industry problem

- Too much time and resources are needed to design, construct and operate wind projects.
- Difficult to gather data inputs across systems for accurate scope of work, capex and opex estimations.
- Inability to manage complex wind project modelling for down-time, availability, lead time etc.

The Shoreline solution

- All wind farm scenarios can be simulated anywhere in the world within a few minutes
- Model data for ports, vessels, WTG's, balance of plant and weather data including performance and cost.
- Estimate installation time, PBA and TBA and identify the root cause of production losses



02

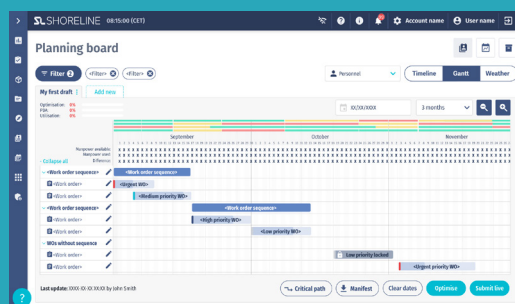
Use Case: Digital Work Schedule Planning for Installation and Service Tasks

The industry problem

- Lack of visibility of team locations, corresponding times and manual tracking of personnel competencies
- Lack of overview of project progress or delays, and rescheduling of personnel and logistics
- Manual system for forecasting resource availability and long-term planning.

The Shoreline solution

- Assign personnel to work orders based on their qualifications, certificates and availability.
- Monitor work order status to quickly flag issues or delays, for an overview of project progress.
- Plan short term timelines, and mid-long term Gantt charts, and export to Primavera and MS Project for business cases.



03

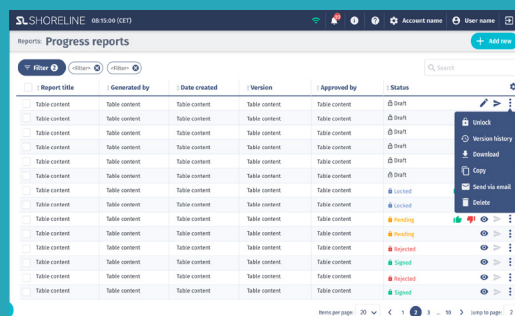
Use Case: Real-time Site Overview and Progress Reporting Of Packages

The industry problem

- Time-consuming processes for the preparation and submission of Daily Progress Reporting (DPR).
- Poor integration with existing systems between internal departments and external clients.
- Difficulties in gathering full overview of different site progresses and tracking of personnel, transport and inventory.

The Shoreline solution

- Eliminate tedious sending, printing, signing, and uploading with digital signatures.
- Creates DPRs to monitor progress, efficiencies, cost, production and utilisation in one centralised system
- Site overview in interactive map for a real-time overview of location, status and progress



Ørsted implements O&M Design simulation solution from Shoreline Wind.

Simulate virtual models of wind farms for construction and O&M phases during project development and in operation

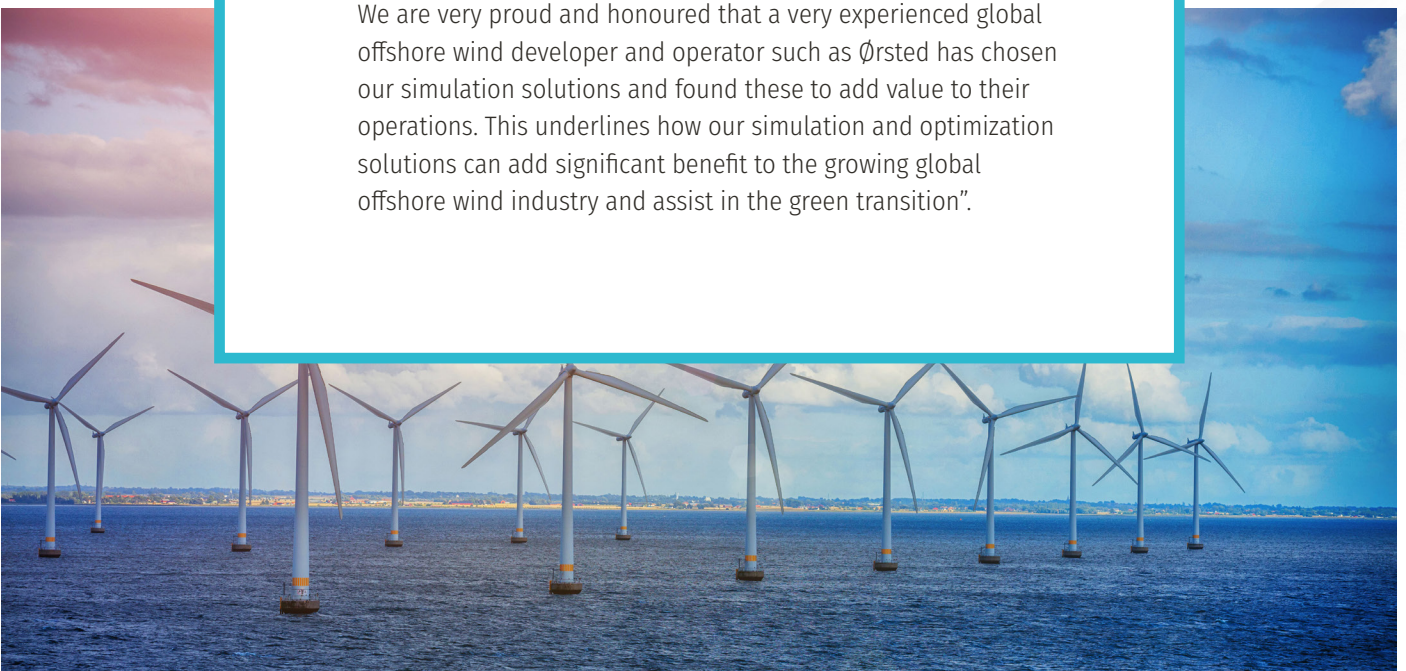
O&M Design Simulation



Ørsted, the leading global offshore wind power producer, has implemented Shoreline's O&M simulation and data analytics solution to perform long term operational logistics optimization to support the company's development of Wind Farm business cases.

Shoreline's simulation solution allows Ørsted to perform a detailed long-term simulation of the operational logistics for any of the company's existing and future wind farms. With this system, Ørsted is able to optimize the operational setup for its sites and be provided with extensive operational and financial KPI's, hence seamlessly integrate the long-term operational requirements with the company's long-term financial business cases

We are very proud and honoured that a very experienced global offshore wind developer and operator such as Ørsted has chosen our simulation solutions and found these to add value to their operations. This underlines how our simulation and optimization solutions can add significant benefit to the growing global offshore wind industry and assist in the green transition".



Shoreline Wind has been selected by Ocean Winds to deliver NextGen CMMS software for offshore wind pro-

Cloud-based Enterprise Asset Management solution that introduces an industry-changing NextGen CMMS framework

CMMS/Asset Management



Shoreline Wind has been selected by Ocean Winds to supply their Enterprise CMMS system, that can handle the day-to-day operation of OW's project portfolio. For Peter Sutton, Director of O&M & Asset Management at Ocean Winds, industry knowledge, out-of-the-box integrated modules, scalability and fast onboarding were key in selecting Shoreline Wind as software supplier.

"We have successfully worked with Shoreline Wind's Design solution on all our development projects for several years, and it was a natural choice to continue the good relationship into the execution phase for our projects. As OW portfolio will continue to accelerate its global growth, the selected EAM software would need to cope with increasingly high number of additions in projects, users, tasks and assets going forward.

With a scalable foundation for all our bottom-fixed and floating offshore wind farms, we can start benchmarking and managing all assets in one platform. The first implemented project was Moray East, and we managed to successfully complete training and onboarding within a very short time frame, allowing us to quickly start maximizing asset availability"

