



NEWSLETTER

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MooringSense develops a tool to guide long-term assessment and repair strategies of floating wind turbines



The European Project MooringSense has developed the Decision Support Tool, a solution intended to serve as support tool for decision making regarding the maintenance of floating wind turbines. The tool was presented and demonstrated during the last MooringSense Consortium Meeting.

Currently, inspections of floating wind turbine platforms are carried out at a fixed baseline interval. This interval does not take into account the condition of the components, the degradation behaviour or the failure time of the structures.

Given the high cost of inspection actions, especially with floating wind farms located further away from ports, a tool that assesses and guides long-term strategies can have strong implications for reducing operating costs. To this end, MooringSense has created the Decision Support Tool, developed by TNO.

[Read more](#)



MooringSense expects promising closure prospects in its final month of implementation

The consortium of the European MooringSense project held the second to last follow-up meeting of the project before its closure. The project is on track to achieve the objectives proposed at the initiative's launch.

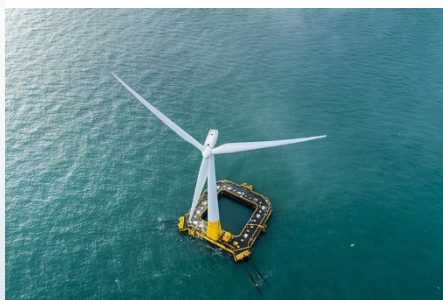
Read more [HERE](#).



The MooringSense consortium demonstrates the project's technologies to half a hundred international experts

The consortium has already validated the functioning of the new technologies developed within the project and foresees a remarkably promising conclusion to the initiative.

Read more [HERE](#).



MooringSense validates structural health monitoring system prototype with positive results

The consortium of this research has successfully validated the Structural Health Monitoring (SHM) system prototype, a significant step forward in the way that assessment and prediction of failures of wind generator floating structures are carried out.

Read more [HERE](#).



MooringSense Video – Solutions integrated and validated

MooringSense has released the third and last video of the project, explaining the enabling technologies developed and already validated.

Watch it [HERE](#).



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