



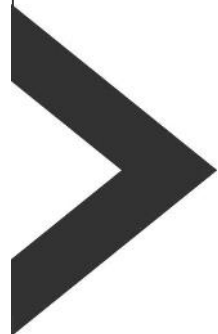
29 September 2020 – Webinar Science Meets Industry

HYWIND TAMPEN MARINE OPERATIONS

Presented by Fredrik von der Fehr



RECOVERY IN SIGHT



TECHNICAL CHALLENGES AND SOLUTIONS



AGENDA

1. MARINE OPERATIONS, ENGINEERING SAFETY
2. EXPERIENCE TRANSFER FROM OIL AND GAS
3. MOORING SYSTEM LAYOUT
4. IN-LINE TENSIONER
5. CHALLENGES AHEAD

MARINE OPERATIONS, ENGINEERING SAFETY



Eliminate > Physical barriers > organizational barriers.



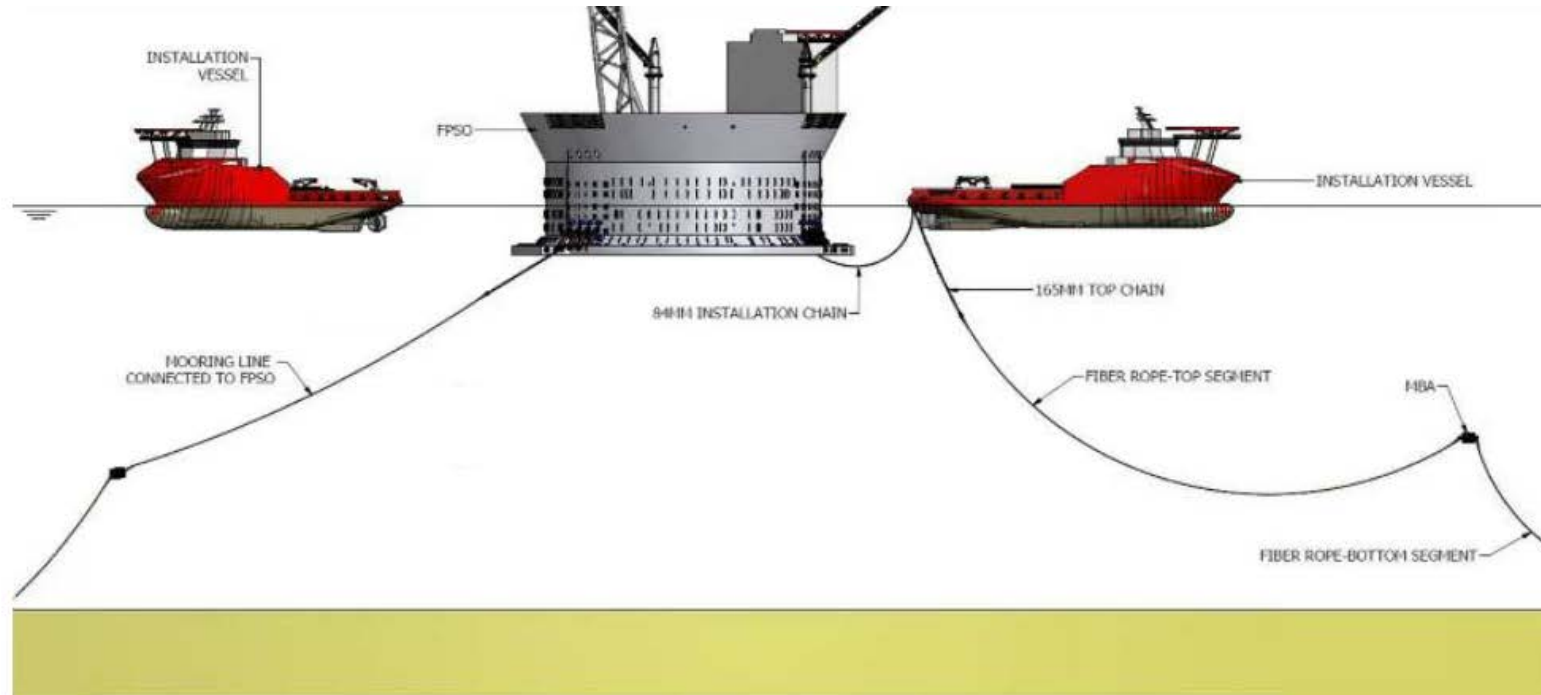
MARINE OPERATIONS, ENGINEERING SAFETY



Eliminate > Physical barriers > organizational barriers.



EXPERIENCE TRANSFER FROM OIL AND GAS





EXPERIENCE TRANSFER FROM OIL AND GAS



Drill rig and FPSO mooring systems.
From one to several energy producing units.
More efficient mooring systems are required.



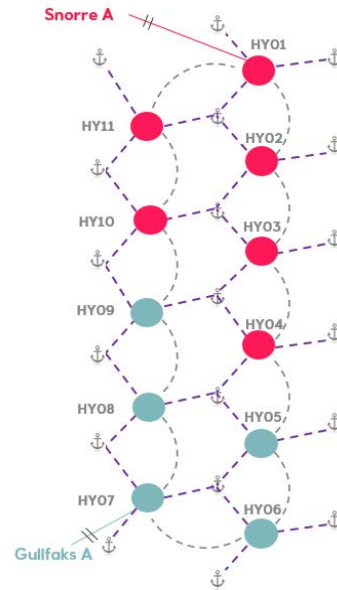
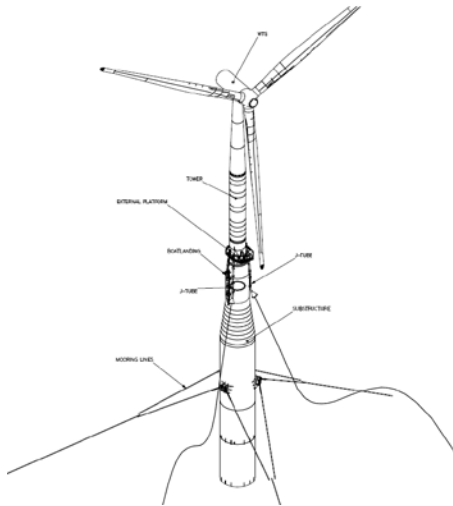
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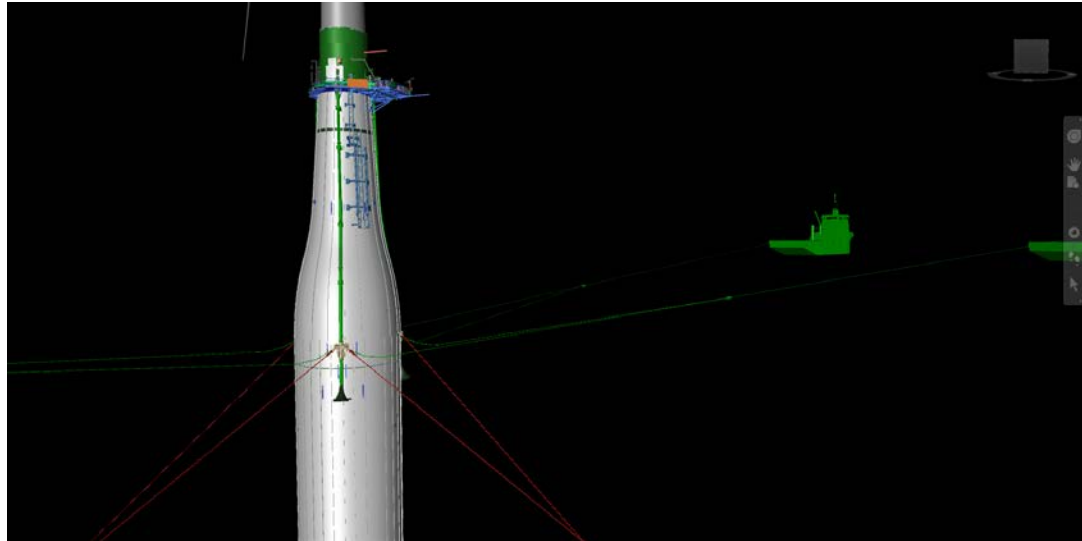
MOORING SYSTEM LAYOUT



No mooring line pull-in winch systems.



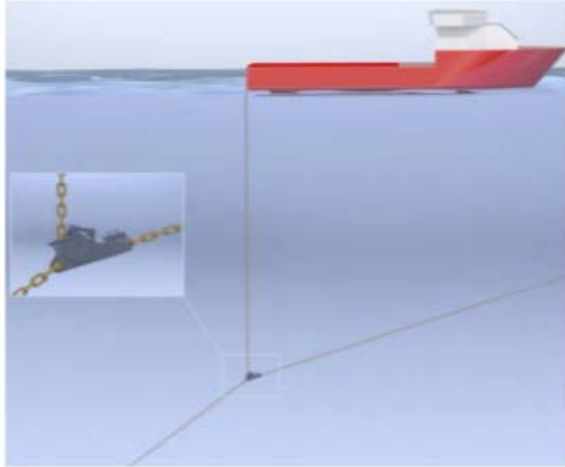
MOORING SYSTEM LAYOUT



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IN-LINE TENSIONER



Frees up deck space on the wind turbines
No chain lockers or on-deck chain handling on the wind turbines



IN-LINE TENSIONER. EXPERIENCES





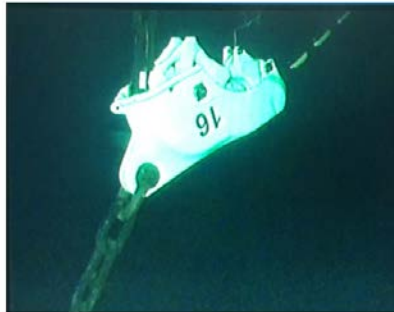
IN-LINE TENSIONER. EXPERIENCES



HOME

Successful Mooring Line Tensioning with an In-Line Tensioner

by admin | Jan 10, 2020 | Uncategorized | 0 comments



In-Line Mooring Tensioner (ILMT)

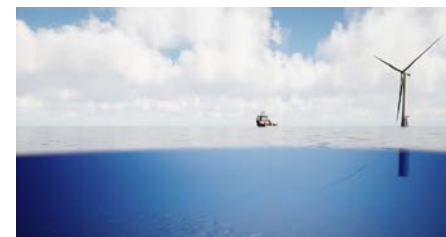


IN-LINE TENSIONER. EXPERIENCES





MARINE CHALLENGES GOING FORWARD





Thank you