



MARINE  
CONTRACTORS

# Heerema Marine Contractors Presentation

## Algemene Ledenvergadering IRO

28 NOVEMBER 2019

HEEREMA MARINE CONTRACTORS

2019



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Organization

02

Assets

03

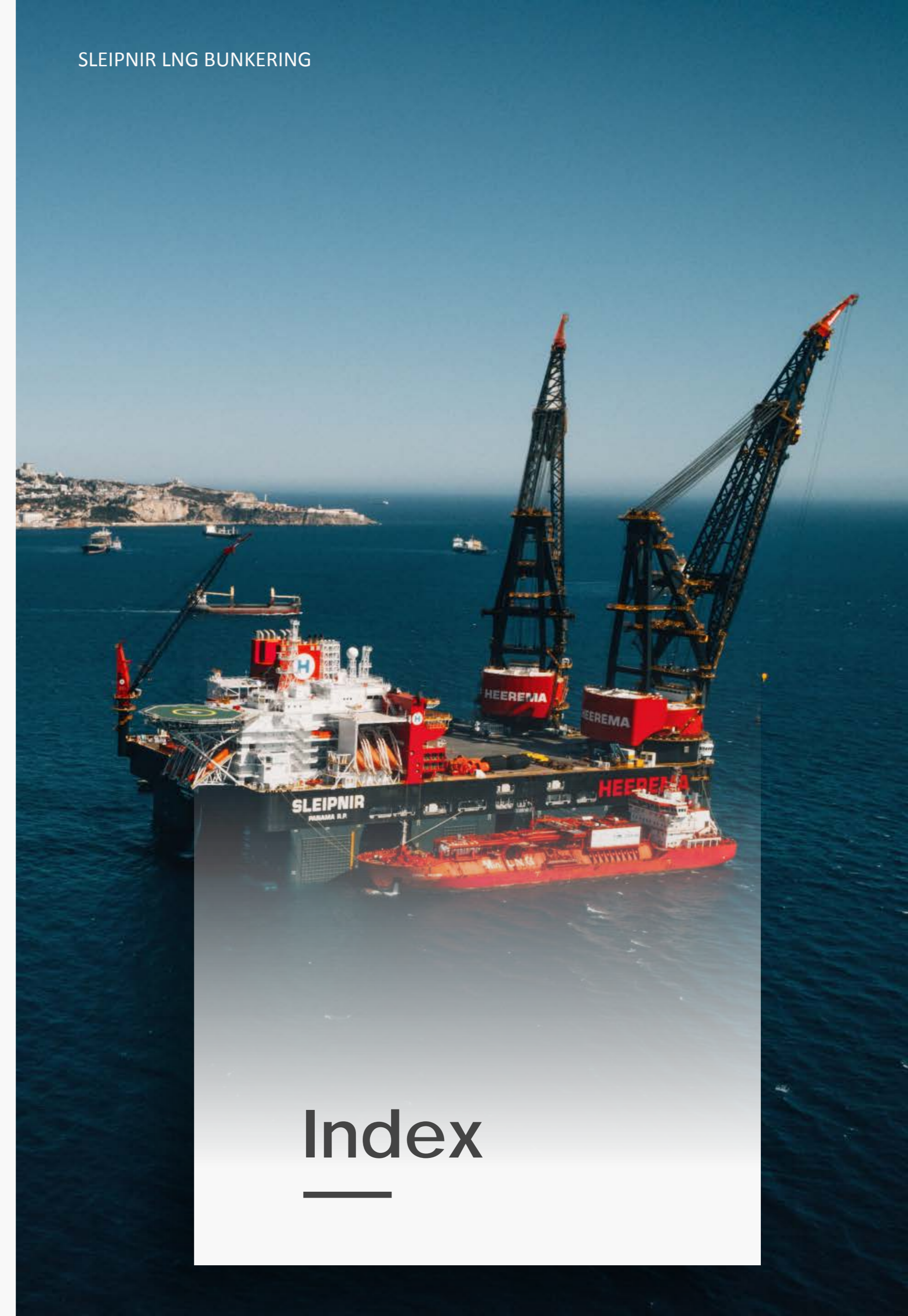
Project Leviathan

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Offshore Wind



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# Heerema: Dedicated Business Units

## TRANSPORT & INSTALLATION



- Jackets - Topsides
- TLP's
- Floaters
- Float-overs
- Subsea developments

## DECOMMISSIONING



- Removal & Decommissioning
- Engineering, Procurement, Removal and Disposal services [EPRD]
- Integrated Decommissioning Services

## WIND



- Turbine Foundations
- Turbines
- AC Substations
- DC Substations
- Integrated Installation Services

# Assets

## Offshore Lift and Transportation services



### Thialf

Single / Dual crane lift mode  
10,000 mT deck load capacity  
Max lift height ~ 160 m



### Sleipnir

Single / Dual crane lift mode  
20,000 mT deck load capacity  
Max lift height ~ 190 m



### Balder

Single / Dual crane lift mode  
8,000 mT deck load capacity  
Max lift height ~ 145 m



### Aegir

Single crane lift mode w/ split block  
8,000mT deck load capacity  
Max lift height ~ 145 m



## Support Equipment

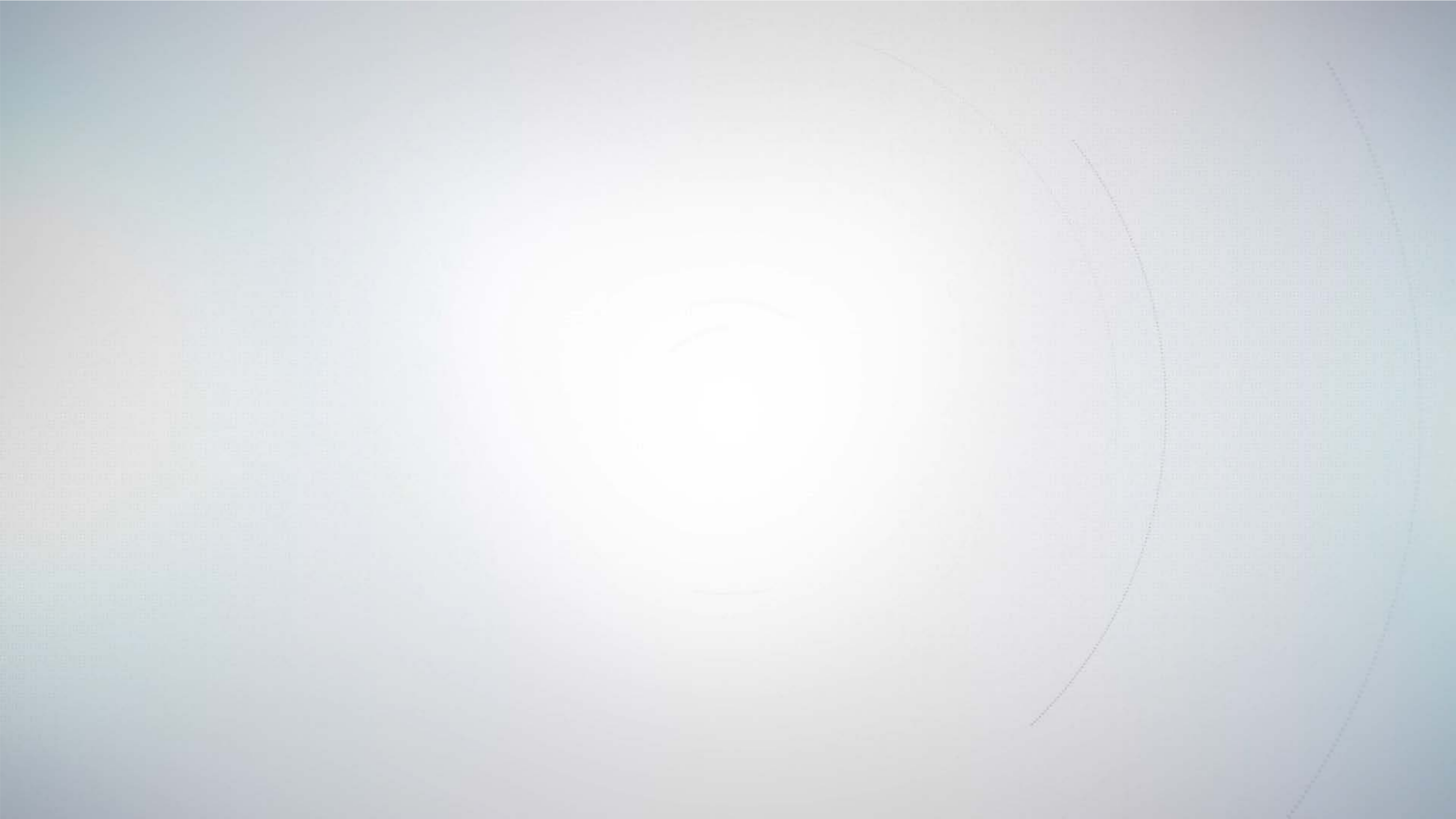


# Sleipnir's maiden lifts: Noble Energy Leviathan Project



**World Record: 15,300 T module lifted by Sleipnir**

**For the Leviathan development Sleipnir installed its two main topsides with a total weight of 24,500 T in less than 20 hours.**





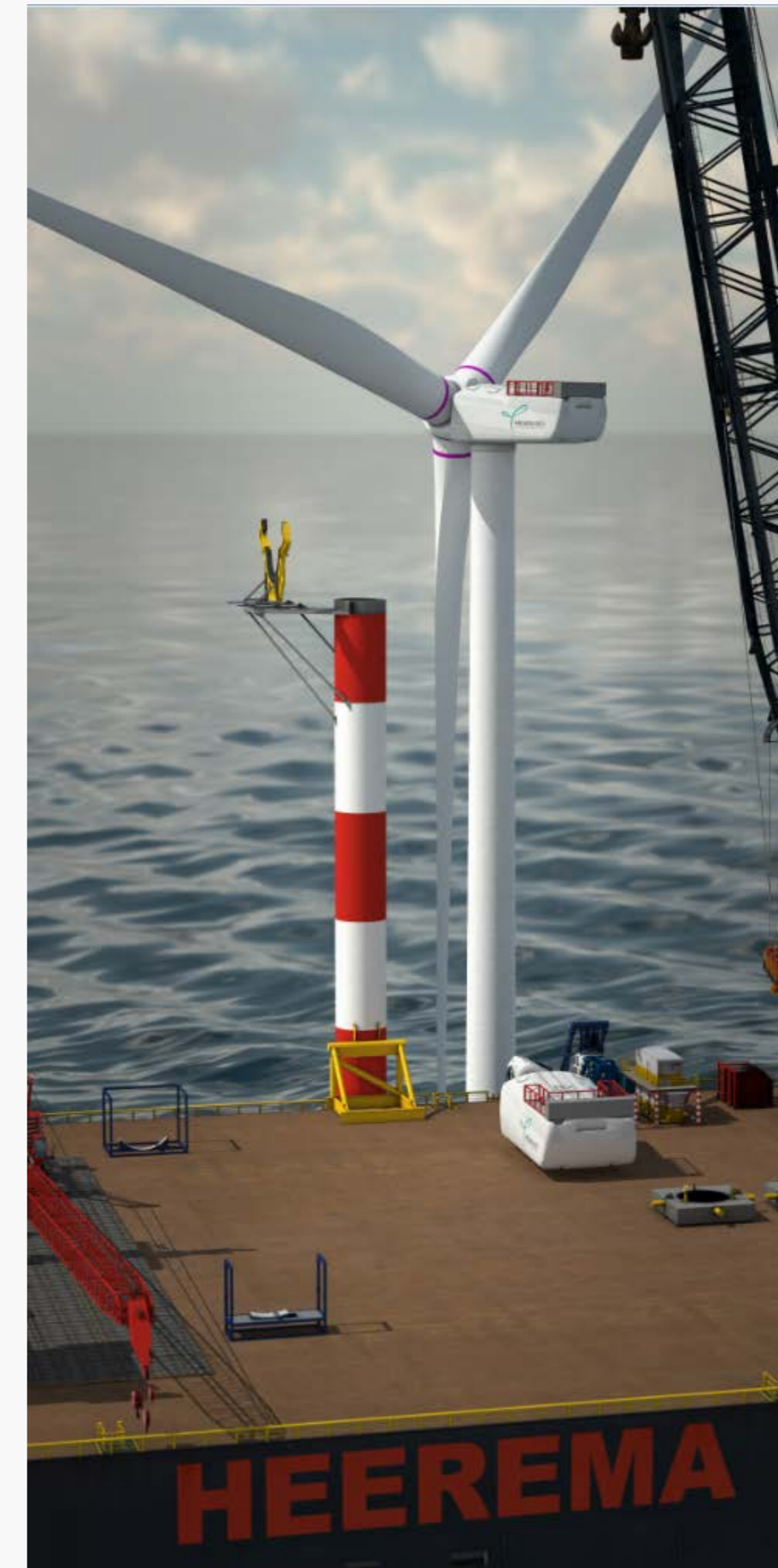
# Real Time practice

## Simulation Centre

1. Create
2. Challenge
3. Crew training
4. Check & Control



# First Wind Turbine Generators Installation making use of a floating Vessel









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