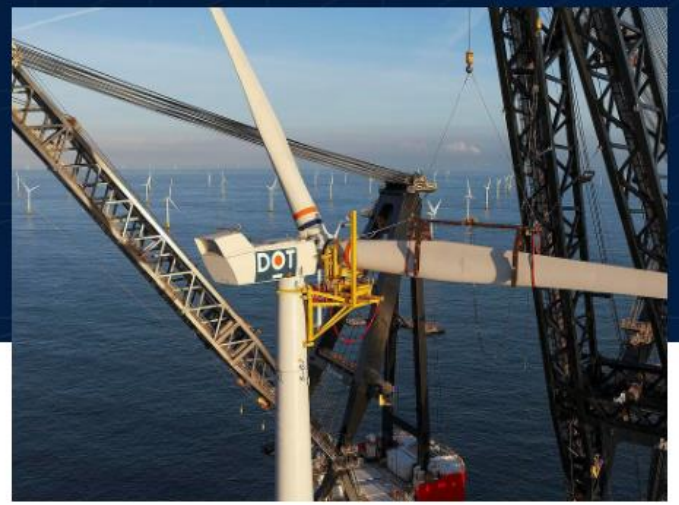
HEEREMA MARINE CONTRACTORS

"Engines off, Shore Power on: plugging-in the world's largest crane vessels to clean power from the shore"

Meike Kolthof
GENERAL MANAGER SUSTAINABILITY

Three business units,
One mission



Wind

Decommissioning

Transport & Installation

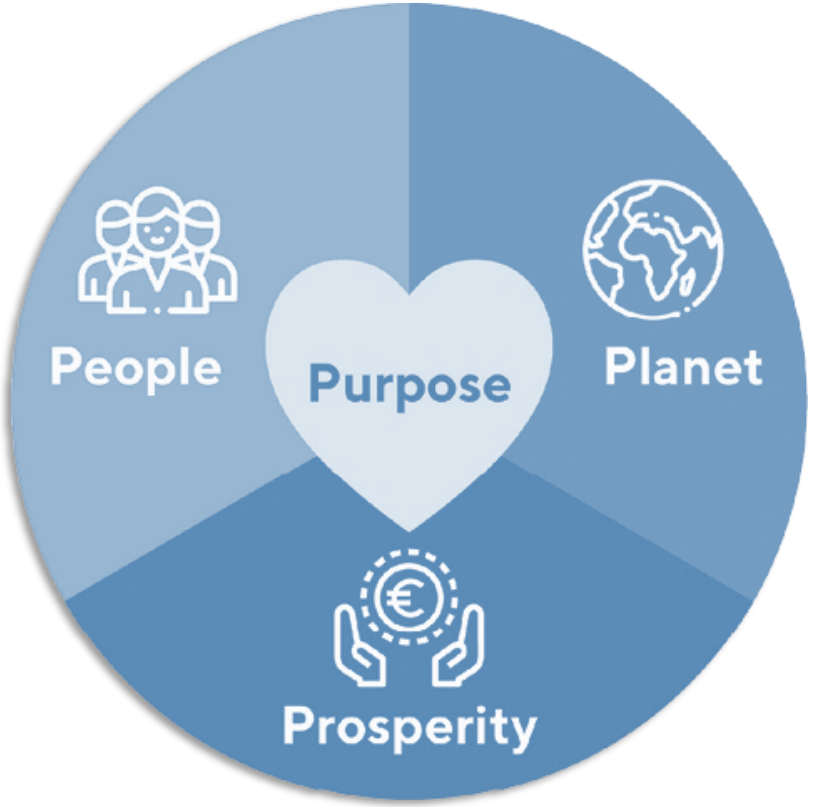
SUSTAINABILITY AT HEEREMA

"To be the leading marine contractor creating sustainable value(s) for clients and stakeholders"

Because we want to, not because we have to

Carefully balancing between people, planet, and prosperity, that is what Sustainability means for Heerema.

Sustainability is an integral part of our identity, embedded in our daily work practices.



Sustainability Ambitions

The ambitions set targets on social, environmental, and economic sustainability-related aspects. Not only do we set our targets for future ambitions in terms of emissions reduction, resource consumption or sustainable employability, it also contains the strategy on how to get there.

Carbon Neutral

Circular Heerema

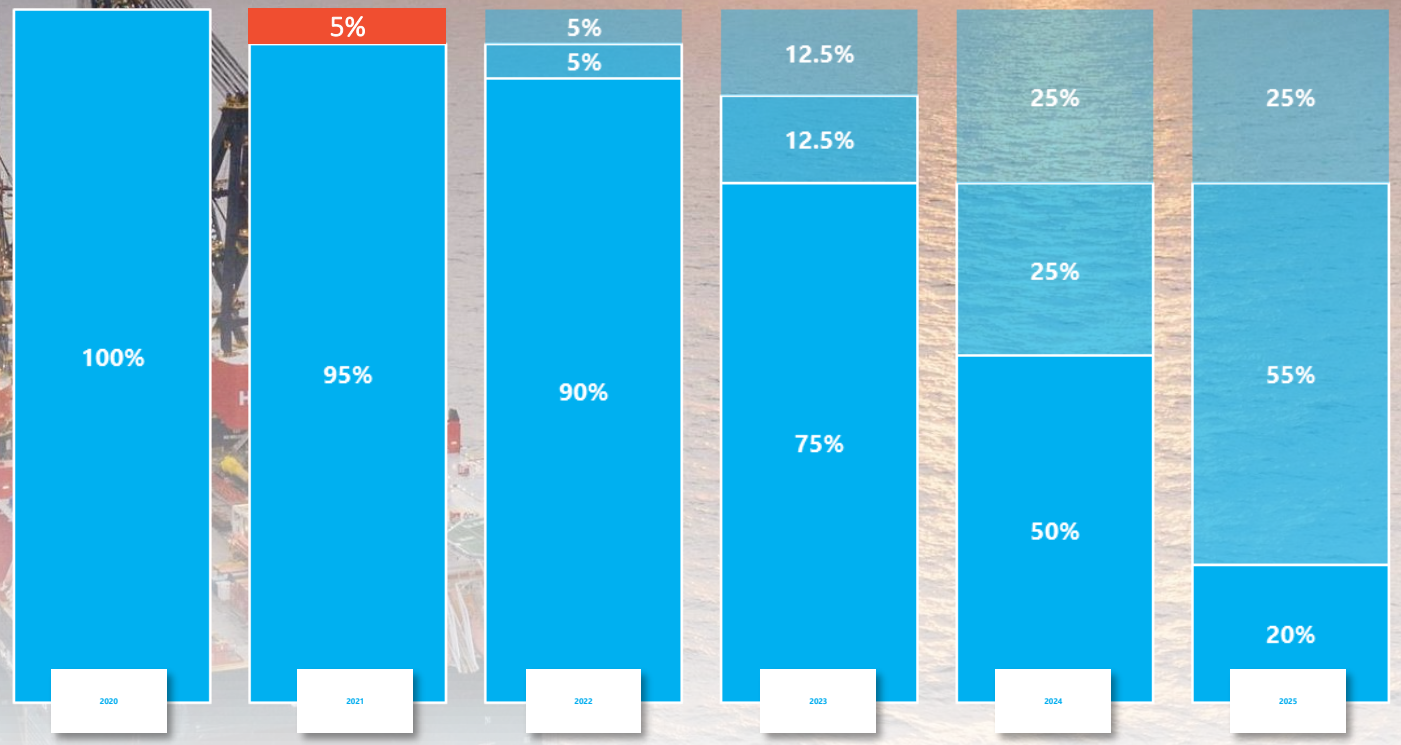
Caring for People

Carbon Neutral Ambition

Carbon Neutral since October 2020 by means of compensating, with the aim of net zero GHG emissions by 2025 by preventing and reducing.

We believe in taking action *now*

All Heerema emissions (250.000 metric tons) are fully offset since October 2020. This action ensures we are carbon neutral today, without having to wait for 2025.



“The first carbon-neutral marine contractor as from October 2020”

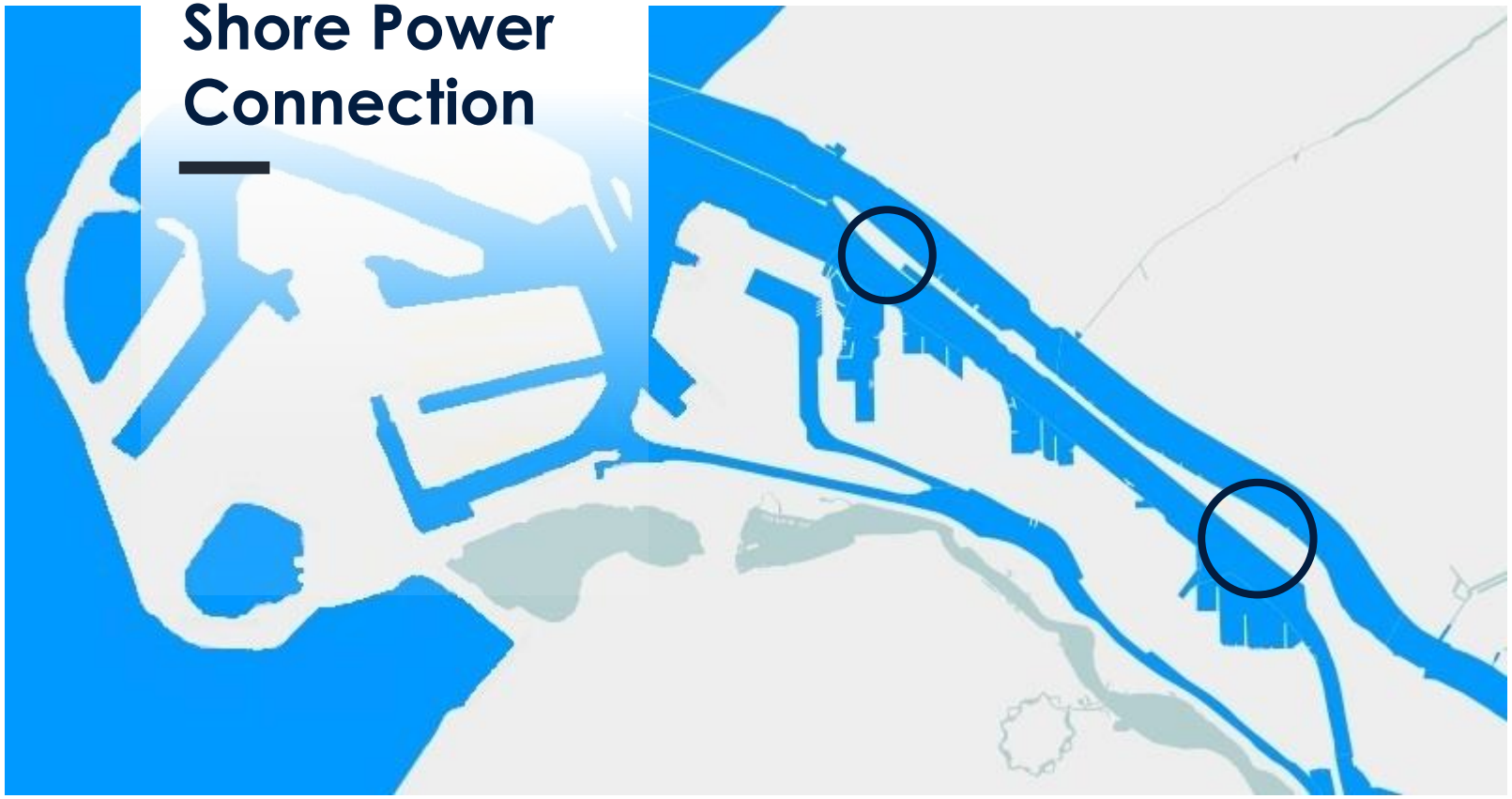
Shore Power

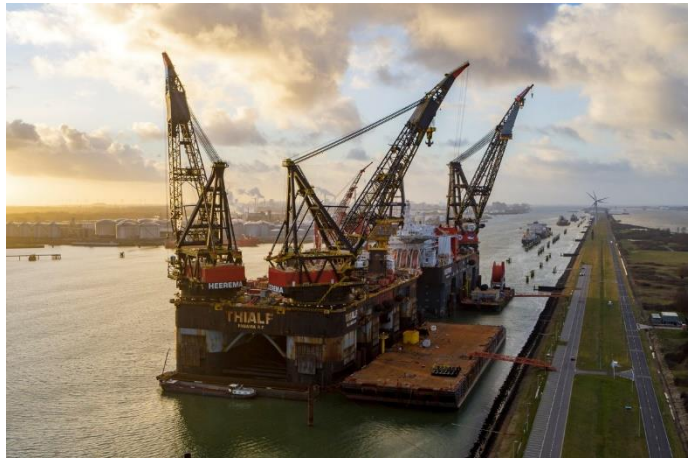
15.000 mT CO_2

2x 10 MW

"With this installation we save an amount of CO2 emissions per day that is approximately equal to the environmental zone of Rotterdam."

Location Shore Power Connection

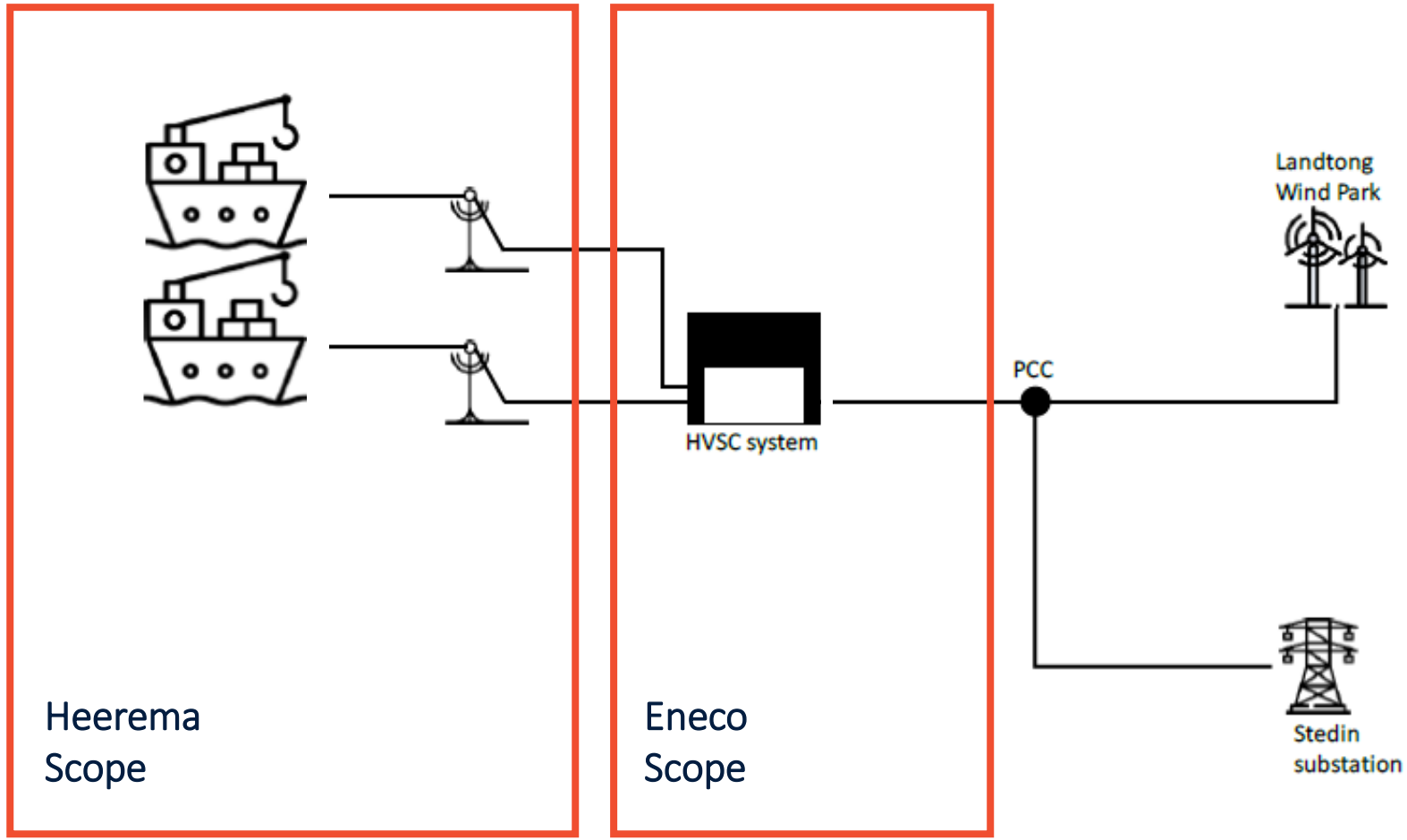




Shore Power

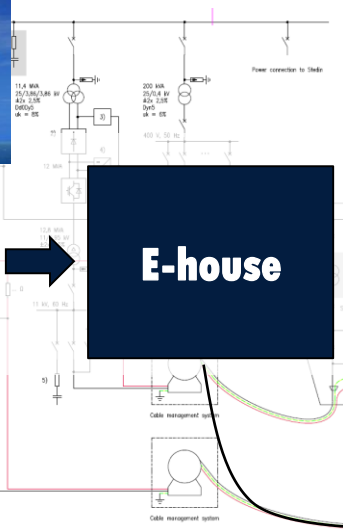
Project Overview

Hedzer Keulen
Heerema Marine Contractors
Senior Development Lead



Shore Power parties involved

In:
25 kV
50 Hz

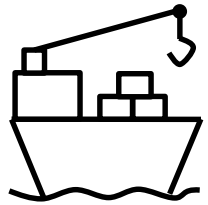


E-house

Out:
2x 10 MW
11 kV
60 Hz

Power Pile

2x 10MW



Thialf / Sleipnir

drilling scope

cable protection system

STEDIN

Eneco

SIEMENS

Gemeente Rotterdam

Port of Rotterdam

Visser & Smit Hanab

igus

BAKKER SLIEDRECHT

KONGSBERG

VUYK ENGINEERING

iAUTOMATION Industrial Information Technology

martec

PRYSMIAN CABLES & SYSTEMS

Overlasko Konstruktie b.v.

LEEMBERG

HEINEN & HOPMAN

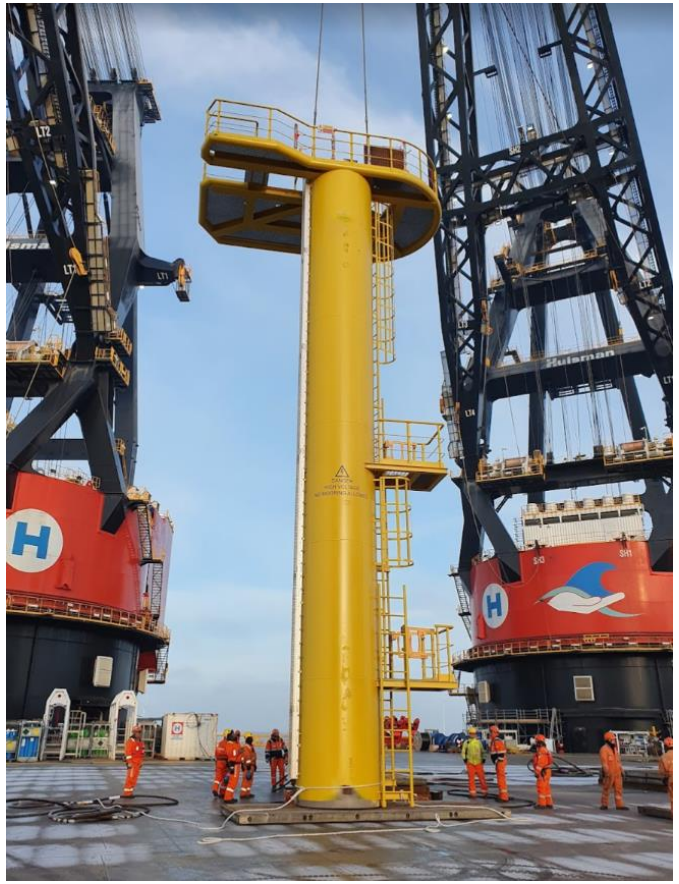
Did you know we needed..

16 KM cables

93 ton steel

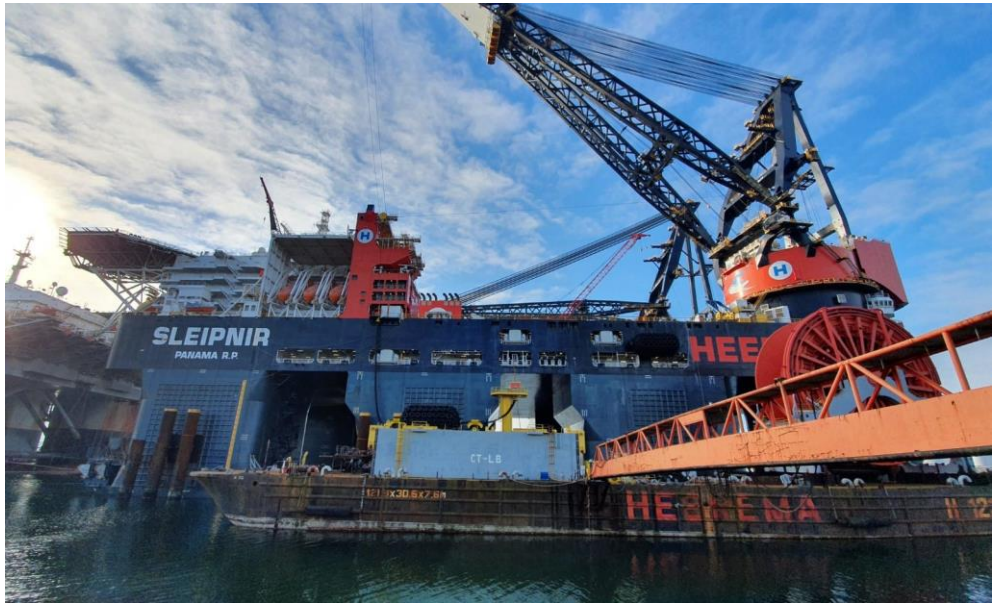
32.500 manhours

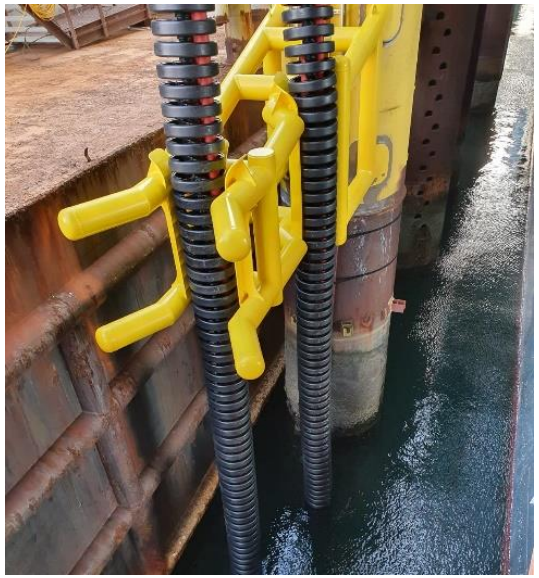
transformer, switch over panel, 4-off connection panels, main switchboard modification, etc.

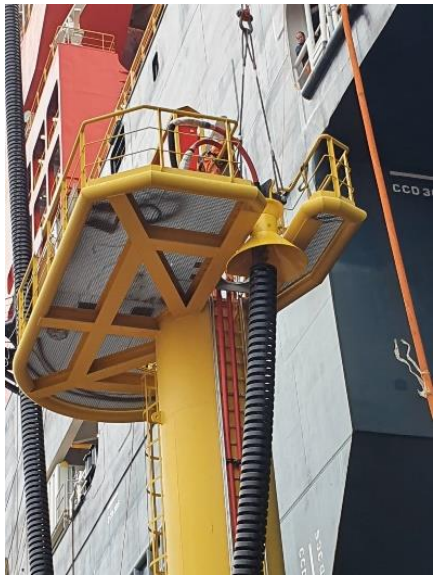


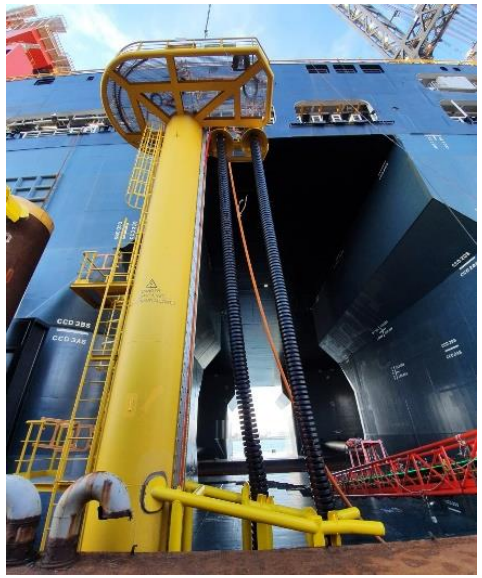
MARINE CONTRACTORS

The Power Pile

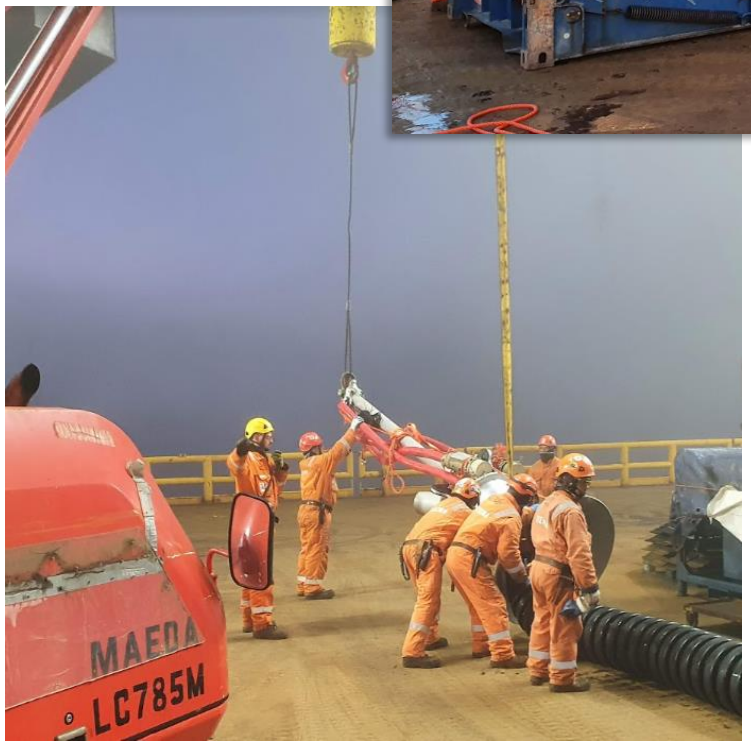








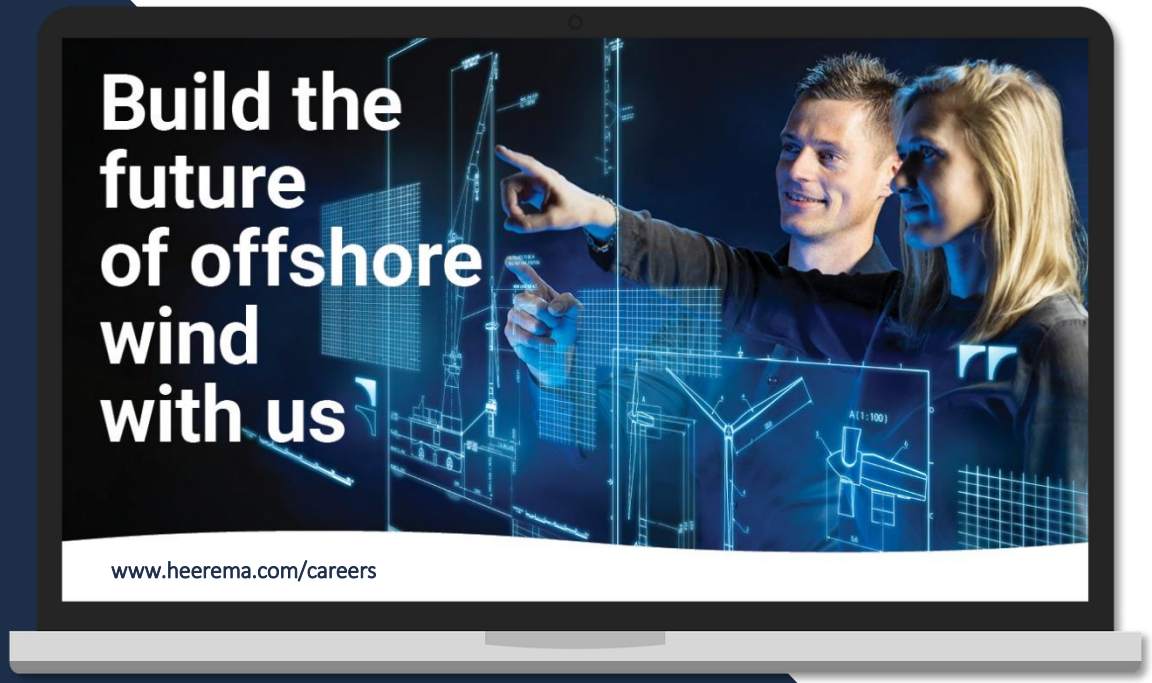
Cable management system



The connection onboard

Let's talk about your sustainability journey!

Webpage
www.heerema.com/sustainability

LinkedIn
www.linkedin.com/company/heerema-marine-contractors

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