Van Oord
Marine ingenuity

THE MOTIVATION
A World Full of Opportunities

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- Introduction Didi
- Van Oord
- Projects around the world
- Gemini

- Didi te Gussinklo Ohmann
- 42 years
- TU Delft
  - BSc Civil Engineering
  - MSc Coastal Engineering
- Van Oord 1999 – 2016

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Company profile

- Leading international marine contractor
- Specialised in dredging, Offshore oil & gas and offshore wind
- Our Marine ingenuity is all about smart and innovative solutions
- Independent family-owned business
- Long-term view to provide marine solutions of value
- Safety, sustainability and continuity go hand in hand.

Company profile - Activities

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- Ports and waterways
- Land reclamation
- Artificial islands
- Environmental dredging
- Coastal defences, dike and revetments, breakwaters
- Vertical drainage
- Underwater drilling and blasting

- Subsea Rock Installation
- Dredging and backfilling
- Laying oil and gas pipelines in shallow water
- Single Point Moorings
- Gravity Based Structures

- Construction entire offshore wind farms as an EPC (Engineering, Procurement and Construction) contractor
- Supplying services to offshore wind farm industry

Several jobs around the world

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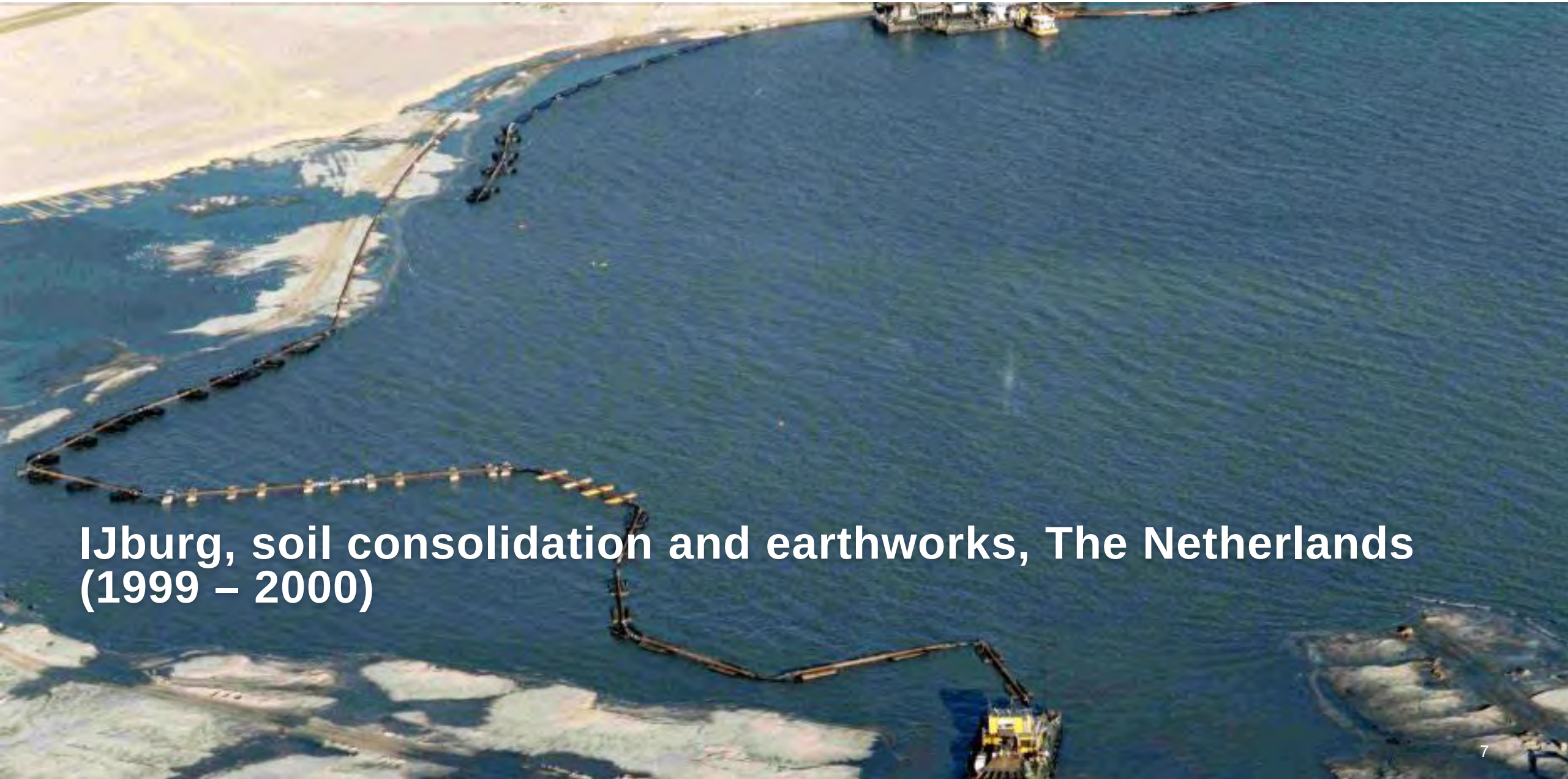

IJburg, soil consolidation and earthworks, The Netherlands (1999 – 2000)

Puerto Quetzal, dredging and beach reclamation, Guatamala (2000 – 2001)

Woodside dredging project, Australia (2003)

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Freemantle, harbour maintenance dredging project, Australia (2003)

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Gambia beach reclamation(2004)

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Hamersley iron port Upgrade project, Australia (2004)

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Shoreham shore protection project, United Kingdom (2005)

Taichung Harbor, dredging and broadening project, Taiwan (2005 – 2006)

GK Immersed Tunnel Project, Busan, South Korea (2006)

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Great Yarmouth port extension, United Kingdom (2008)

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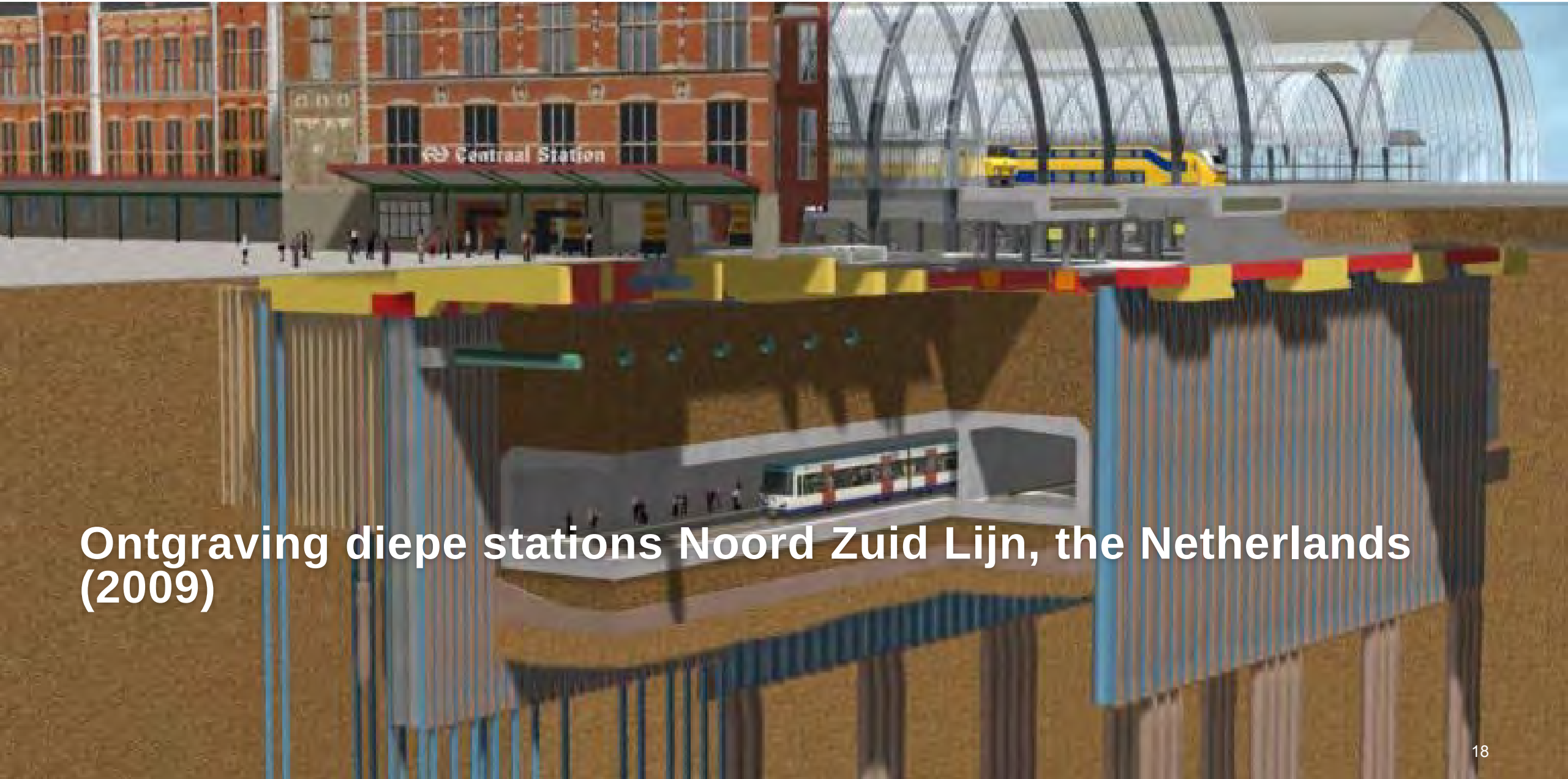

Ontgraving diepe stations Noord Zuid Lijn, the Netherlands (2009)

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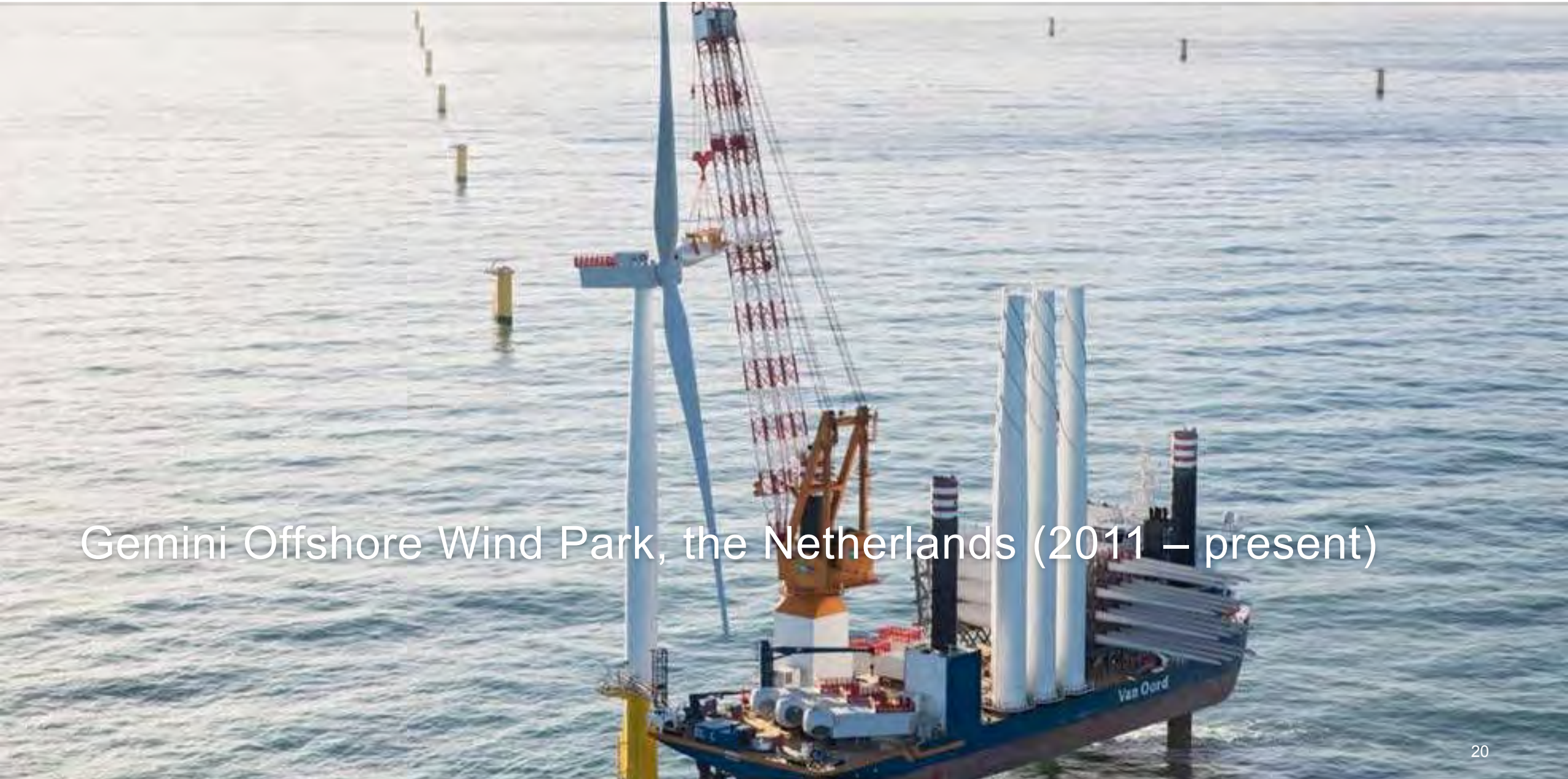

Gemini Offshore Wind Park, the Netherlands (2011 – present)

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Offshore Wind Projects

- Building the entire Balance of Plant with responsibility for design, engineering, procurement and construction:

- 150 Foundations
- 200km 220kV AC export cables
- 140km 33kV AC infield cables
- 2 Offshore high voltage stations
- Onshore high voltage station
- 7 km landcable
- 150 4MW Wind Turbines (supply of vessels)

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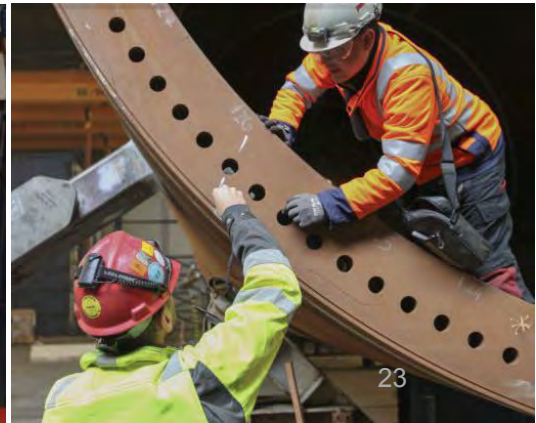
People

- Team player
- Independent way of thinking
- The will to keep learning
- Stay curious
- Adaption to rapid changes
- Use the knowledge around you
- Enthusiastic
- Pro active
- Adaption to other people and cultures
- Discipline
- The will to work hard to achieve something



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"Future generations will wonder how we built the blasted things."