

A photograph of an offshore wind farm with several white wind turbines on yellow foundations in a blue sea under a clear sky. Large orange arrow shapes point towards the center from the left and right edges.

wind &
water
works

Site Investigations Market consultation 'beyond Roadmap 2030' & progress current roadmap

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Content

- Consultation
- Gamechangers
- Costs
- Findings
- Roadmap towards 11.5 GW

Consultation

Aim

- Evaluate Site Investigations

Understanding differences

- Competitive advantages
- Collaboration
- Lead times

Drivers

- Level Playing Field
- ROI
- LCOE

Gamechangers

- Floating LIDAR Campaign
- Metocean database
- No boreholes after permit award
- (3D) Ground Models, Synthetic CPTs

Borssele WFZ
Floating LIDAR campaign

Hollandse Kust (zuid)
Metocean database

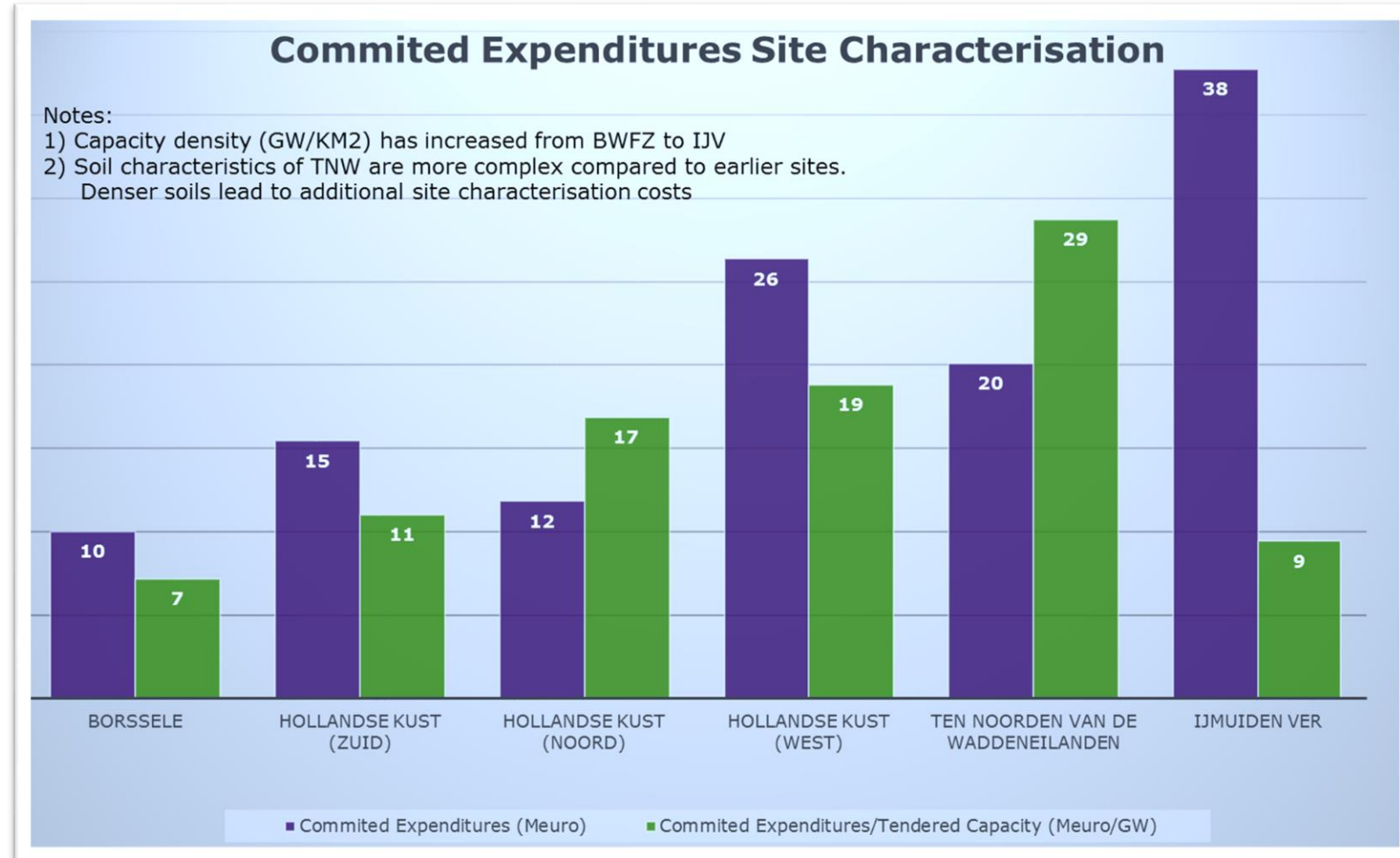
Hollandse Kust (noord)
No boreholes after permit award

Hollandse Kust (west)
Quantitative Ground Model
Synthetic CPTs

Ten noorden van de Waddeneilanden
3D geophysical survey

Costs of dataset

- Competitive, effective, and efficient
- If not spent by RVO, (multiple) developer(s) have to spend equal amounts



Findings

Accommodating innovation

- Technological innovation
- Appeal for stimulating innovation
- Public data for hydrogen

Enabling ecology

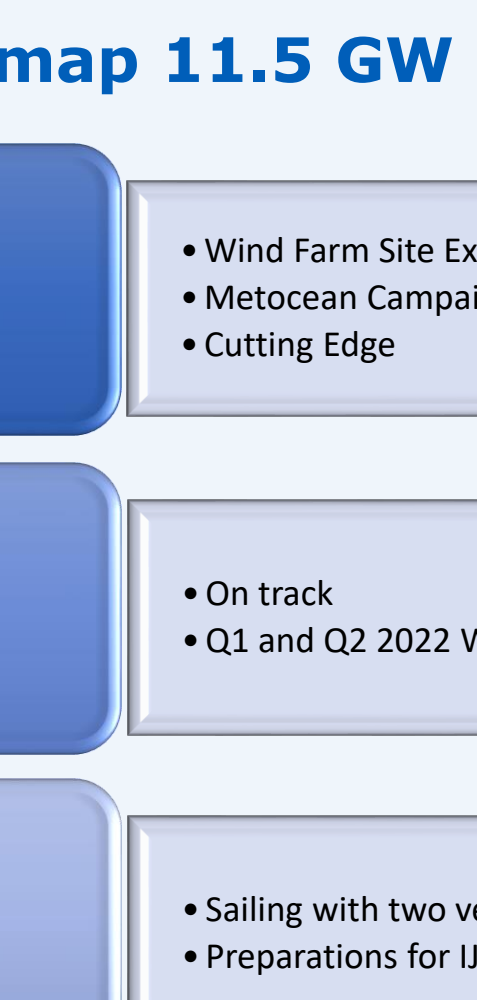
- Careful cooperation
- Achieving synergy
- Quantification of requirements in WFSD

Building bridges

- Certification
- General site conditions <-> OWF specific site conditions

Data and time

- Wind gradients
- Time validity
- Beyond OWF scale



Timeline 11.5 GW

- Wind Farm Site Extension
- Metocean Campaign 2021
- Cutting Edge

- On track
- Q1 and Q2 2022 Webinar

- Sailing with two vessels
- Preparations for IJV 5-6



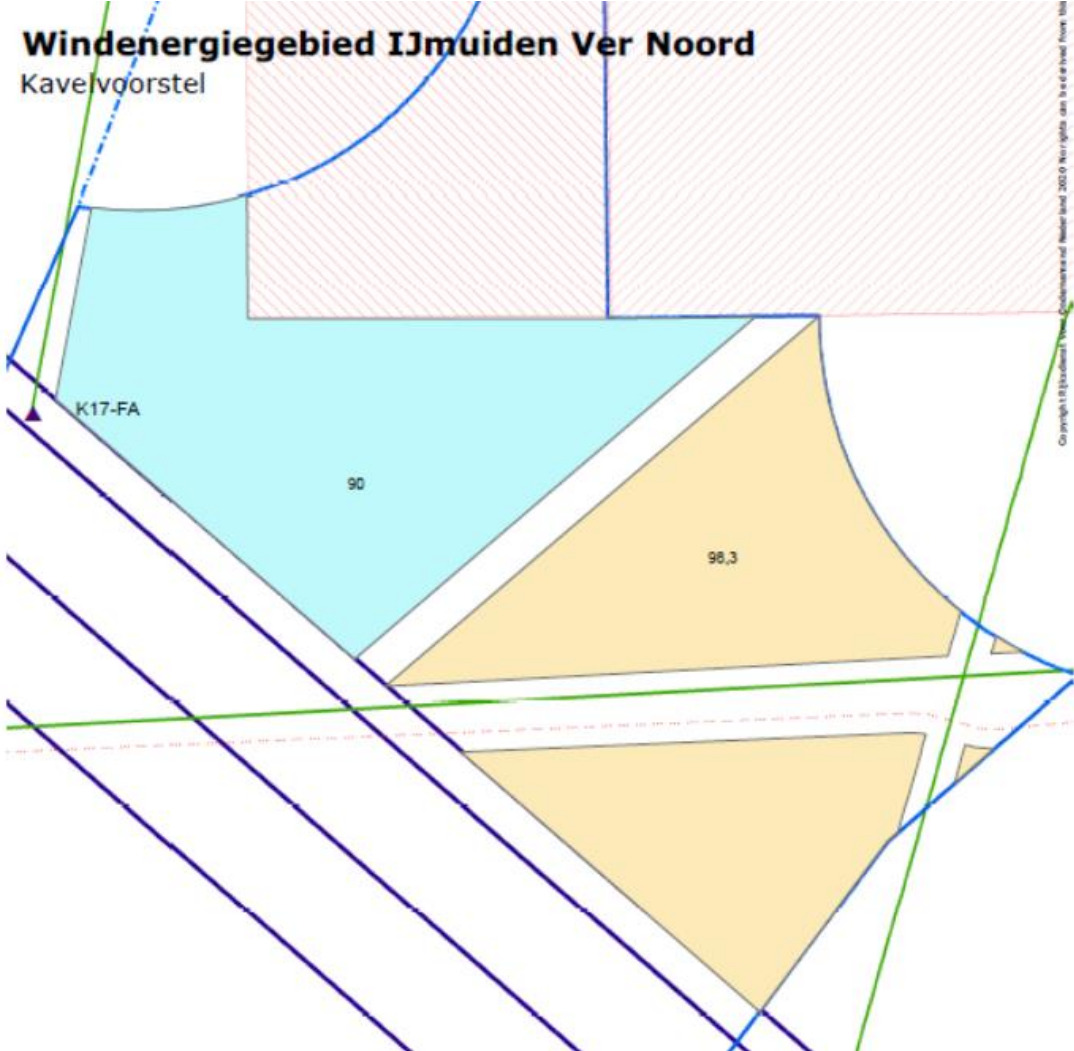
- Wind Farm Site Extension Area
- Metocean Campaign 24 months report
- Cutting Edge

The TNW logo, consisting of the letters "TNW" in white, bold, sans-serif font, centered within a blue rounded rectangle.

- On track
- Q1 and Q2 2022 Webinars



- Sailing with two vessels for Geotechnical Campaign
- Preparations for IJV 5-6 started



Questions



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