# Offshore Wind Energy in the Netherlands – Newsletter

*December 17th, 2020*

**North Sea Energy Outlook establishes framework conditions for future growth of offshore wind energy**

On December 4th 2020 the Ministry of Economic Affairs and Climate Policy has send a letter to Parliament regarding the North Sea Energy Outlook and Dutch Offshore Wind Power after 2030. The North Sea Energy Outlook by DNV-GL and the study into combined offshore wind and hydrogen production by Guidehouse (in Dutch) are appendices to this letter to Parliament.

Offshore wind energy plays an important role in making Dutch energy supply more sustainable and achieving climate objectives. The 2030 Offshore Wind Energy Roadmap provides a blueprint on how and where new wind farms will be built in the period up to and including 2030. But what role will offshore wind energy play in the period after that? And under which conditions can offshore wind energy help to increase sustainability in the 2030-2050 period? The North Sea Energy Outlook (NEO) provides a scientifically based overview of the possibilities for using the North Sea to increase sustainability after 2030, while providing insight into opportunities for further growth of offshore wind energy and its consequences for the national energy system. The report was drawn up by DNV GL on behalf of the Ministry of Economic Affairs and Climate Policy.

**Webinars Hollandse Kust (west) Wind Farm Zone now online**

The Netherlands Enterprise Agency has held webinars for the site studies for Hollandse Kust (west) Wind Farm Zone. All the webinars are now available to watch again, along with the presentations and the questions and answers raised. This year we saw a growth in the number of participants for all of our webinars. We are very pleased with your interest in our studies. Please feel free to send us your feedback on the studies, the webinars and the presentations at woz@rvo.nl

Below you find an overview of the webinars that have been held to prepare for the next tender round.

| **Announcement of webinar** | **Date of the webinar** | **Link to webinar** |
|---|---|---|
| UXO Desk Study | 8 October 2020 | Link to UXO webinar |
| Wind Resource Assessment | 8 October 2020 | Link to WRA webinar |
| Metocean Desk Study | 15 October 2020 | Link to Metocean Desk Study webinar |
| Archaeological Desk Study | 15 October 2020 | Link to Archaeological Desk Study webinar |
| Metocean Measuring Campaign | 15 October 2020 | Link to Metocean Campaign webinar |
| Geophysical and Geotechnical Survey | 5 November 2020 | Link to Geophysical and Geotechnical Survey webinar |
| Morphological Desk Study | 6 November 2020 | Link to Morphodynamical and Scour Mitigation webinar |
| Ground Model, Geotechnical Parameters and Synthetic CPTs | 19 November 2020 | Link to Ground Model, Parameters and Synthetic CPT's webinar |

**Recent deliverables Hollandse Kust (west)**

*Cutting-Edge Soil Package HKW completely disclosed*

With the disclosure of the Synthetic CPT profile report the complete HKW soil package is now disclosed. The DNVGL review report of the Synthetic CPT Profile report acknowledges the novelty of machine learning to the wind industry. DNV GL sees this cutting-edge development as a huge step forward.

The Geological Ground Model HKW is available, together with the digital deliverables. GIS files can be downloaded here. Further digital data is available on a flash drive.

The Subsurface Viewer Model, certified by DNV GL, provides you with an easily accessible overview of the geological setting of the HKW WFZ.
The certified Morphodynamical Assessment and Scour & Scour Mitigation reports are available, together with the datasets.
The certified Wind Resource Assessment report, together with the calculated wind time series, is available as well.

Finally, the Project and Site Description (PSD version October 2020) is for any party interested in participating in the planned permit tender for the Hollandse Kust (west) Wind Farm Sites (HKWWFS) VI and VII in the Netherlands. This PSD has been streamlined to provide a direct focus on project specification and development requirements along with site data (including maps and tables) and summaries of site investigation results. More information on the site studies, including all reports and other deliverables mentioned in this PSD, can be found at offshorewind.rvo.nl.

## Colophon

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