

Offshore Wind Energy in the Netherlands – News

April 2017



Workshop 18 April 2017 - Offshore Wind Farm Zones Hollandse Kust

The Netherlands Enterprise Agency organised a workshop in cooperation with the Ministry of Economic Affairs, Rijkswaterstaat and TenneT about the Offshore Wind Farm Zones Hollandse Kust. For 150 participants we gave an update on the legal framework, site studies, the Wind Farm Site Decisions, the SDE+ (grant and permit tenders), the offshore grid and the environmental monitoring of the wind farms.

According to Ivan Pineda, Director of Public Affairs at WindEurope and chair of this workshop: "Events like this one show how innovative policies and approaches can substantially mitigate risks to developers and industry in general. The Netherlands is at the forefront of offshore wind development and is paving the way for possibly greater volumes of projects. It certainly possesses the expertise, supply chain and wind resources, which make it an attractive market. What is needed now is greater certainty on the continuation of its offshore wind energy roadmap after 2023".

New Project and Site Description Hollandse Kust (zuid) I & II

During the workshop of 18 April we launched the new and final version of the Project and Site Description Hollandse Kust (zuid) I & II. The project and site description (PSD) is designed to help any party with an interest in participating in the planned SDE+ grant and permit tender for Hollandse Kust (zuid) Wind Farm Sites I & II (HKZWFS I & II) in the Hollandse Kust (zuid) Wind Farm Zone in the Netherlands.

This final version is updated with data (including maps and tables), site investigation results, legislative decisions and a new map of the Dutch existing port and manufacturing base.

- [Project and Site Description Hollandse Kust \(zuid\) I & II, version April 2017](#)
- [Appendix B: Summary Environmental Impact Assessment](#)
- [Appendix C: Boundaries and Coordinates HKZWFS I & II](#)
- [Map: Dutch existing port and manufacturing infrastructure base](#)

(Appendix A: Applicable Law – this Appendix will be available once the Ministerial Order for Offshore Wind Energy has been published)

Wind Farm Zone Hollandse Kust (zuid)

Wind Farm Site Decisions I & II

The final Wind Farm Site Decisions I & II have been published 16 December 2016. Seven parties have made an appeal against the final Wind Farm Site Decisions I & II Hollandse Kust (zuid) at the Council of State. The hearing is 30 May 2017. Ruling is expected after 6 or 12 weeks. More information is to be found [here](#) (in Dutch only)

Environmental Impact Assessment (EIA) for Hollandse Kust (zuid) III & IV

The draft scoping document for the Environmental Impact Assessment has been published on 23 December 2016. The final scoping document is expected to be published soon.

Wind Farm Site Decisions III & IV

The draft Wind Farm Site Decisions III & IV will be open for consultation from 2 June – 13 July 2017. The final Wind Farm Site Decisions III & IV can be expected in October 2017 while the irrevocable Wind Farm Site Decisions can be expected in Q2 2018.

Site Investigations

Metocean Database

The Metocean Database enables users to access the modelling data and the analysis results through a user-friendly interface. Pre-processed data such as extreme metocean conditions, joint-probabilities, associated periods, tidal analysis and fatigue data are available at any given element within the database area. The Metocean Database is available via our [website](#).

Upcoming

The Netherlands Enterprise Agency will prepare a concise report on scour conditions for typical structure types like monopiles to be expected at Hollandse Kust (zuid). Updates of the Wind Resource Assessment and the Metocean database, based on 10 months of metocean measuring campaign data, are also upcoming. Reports are expected Q2/Q3 2017.

Recently published

- Consolidated General Implementing Regulations for stimulating SDE on 27 March 2017 in the Government Gazette. This document can be found on our [website](#) (in Dutch only).

DNV GL Certification

DNV GL, the world's largest resource of independent energy experts and certification body, has awarded the Netherlands Enterprise Agency with an overarching certificate for the quality of its comprehensive package of site studies for companies planning to compete in the tenders to build offshore wind farms at Sites I and II of the Hollandse Kust (zuid) Wind Farm Zone (HKZWFZ).

Commenting on the DNV GL certification, Ruud de Bruijne, Project Manager Offshore Wind Energy at Netherlands Enterprise Agency, said: "We are delighted to have met the criteria required by DNV GL to certify the quality of our site study package for Hollandse Kust (zuid) Wind Farm Sites I & II. The Dutch Government is determined to work with the wind power industry as effectively as possible to ensure the goals are achieved of our offshore wind power programme, targeting 4,500 MW of installed capacity by end 2023 and reducing costs by 40%. This certification illustrates our strong commitment to that end."

[Read more](#)

Alpha and Beta platforms

As the [Rijkscoördinatierregeling \(RCR\)](#) is applicable, the permits and licenses for the platforms Alpha and Beta are being prepared in cooperation with the Ministry of Economic Affairs and TenneT. This process is still ongoing. In October 2016 the preferred route was determined with onshore landing in Maasvlakte-Noord. In February 2017 the permit applications were submitted. Currently, offshore surveys are ongoing to determine soil conditions, UXO's and archaeology. Also, TenneT recently started the qualification of contractors for platform and cables of HKZ Alpha and Beta.

Wind Farm Zone Hollandse Kust (noord)

Wind Farm Zone Hollandse Kust (noord) is the last Wind Farm Zone of the current Offshore Wind Energy Roadmap. This Wind Farm Zone consists of 1 Wind Farm Site of 700 MW with a minimal turbine capacity of 8 MW.

The planning for this Wind Farm Site:

- Draft Memorandum Scope and Level of Detail: 14 April 2017- 29 May 2017
- Draft Wind Farm Site Decision: December 2017 – January 2018
- Final Wind Farm Site Decision: April – May 2018
- Irrevocable Wind Farm Site Decision: February 2019
- Tender: Autumn 2019

Site Investigations:

- [geological desk study](#) has been published
- UXO and archaeological assessments have started (due in Q3)
- Procurement geophysical survey has started (execution planned in 2017)
- Metocean measurement campaign has started in April 2017

Please regularly check our revision log to see the latest updates. The log can be found [here](#)

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