

# Offshore Wind Energy in the Netherlands – News

October 17, 2017

## Hollandse Kust (zuid) Wind Farm Zone

### **The Ministerial Order for Permitting Offshore Wind Energy**

The Ministry of Economic Affairs published the Ministerial Order for permitting offshore wind energy on 17 October 2017 in the [Government Gazette](#) (in Dutch); the English translation is to be found [here](#). Please be aware that this translation is an unofficial document. It confers no rights and is provided for convenience purposes only.

The tender will be based on the procedure without subsidies provided for in the Offshore Wind Energy Act for applications for licences for Sites I and II of the Hollandse Kust (zuid) Wind Farm Zone (HKZ WFZ). Applications can be submitted from 15 December 2017 until 21 December 2017, at 17:00 hrs CET.

Details of the tender and information on how the applications will be ranked will be presented in the information meeting on 1 November 2017 in Utrecht. See [this link](#) for more details.

### **Site studies**

The following site studies have been issued in order to further minimise risks and associated costs:

#### **[Metocean desk study](#)**

The Metocean measuring campaign data has validated the results of the wave and wind modelling in the Metocean desk study. The validations showed that the models perform very well in capturing sea conditions. Hence, all normal and extreme condition analysis has not changed.

#### **[Wind Resource Assessment](#)**

A second assessment has been made for the offshore wind climate, based on input from the Metocean measuring campaign. With that, the uncertainty of the long-term mean wind speed at 100 m is reduced. At the centre of the HKZWFZ, this wind speed is estimated to be  $9.44 \pm 0.38$  m/s.

#### **[Metocean campaign](#)**

The first 12 months of measurements have been completed for the Metocean campaign, with an overall data availability of 98%. The measurement campaign started in June 2016 and will continue until January 2018.

#### **[Technical note on scour and scour mitigation](#)**

The technical note on scour and scour mitigation provides general considerations on how to deal with scour development and scour mitigation, taking into account the morphodynamic character of the HKZ area and a range of potential types of foundations. Also general considerations for cable are provided.

#### **[Archaeological Assessment HKZ WFS IV, phase III](#)**

An archaeological assessment has acquired information on the possible presence of prehistoric remains at Site IV of the HKZ WFZ. Borehole samples provided a unique dataset for reconstructing the evolution of landscapes. No additional research is recommended.