

Figure: Danish Energy Agency.

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## The tender for Hesselø OFW has been put on hold

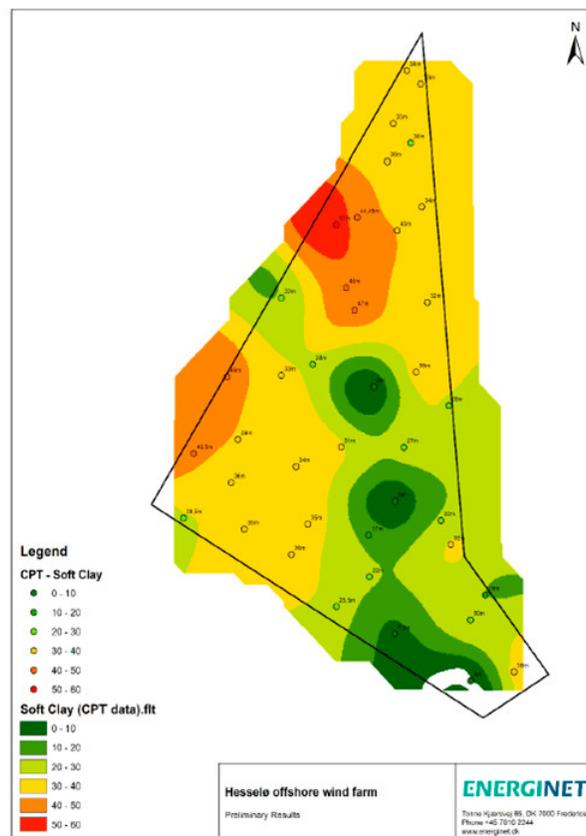
**There is a need to analyze the results of the preliminary site investigation further as soft clay formations have been found in the upper 20-30 meters below the seabed.**

The tender for Hesselø OFW has been put on hold until the results of the preliminary site investigations have been further analysed. This decision is due to the preliminary site investigations having revealed soft clay formations, especially the upper 20-30 m below the seabed, in large parts of

the area selected for the OFW (please see the map below). The results appear to indicate less favourable site conditions than initially specified in the fine screening report, which may cause technical challenges in relation to installation.

Currently, external consultants are conducting further laboratory analyses to fully assess the strength properties of the top soil in the area. These analyses are expected to be concluded in the fall of 2021 after which the DEA intends to initiate a new market dialogue to discuss the consequences of the results with the market players.

Following the results of market dialogue and analyses, all input will be considered and the further tender process will be decided.



*The preliminary site investigations are conducted by the Danish TSO, Energinet. The map illustrates the estimated thickness of the soft clay based on preliminary data from 40 Cone Penetration Tests conducted within the 247km<sup>2</sup> area. The coloured map thus represents one of many gridded surfaces that fits the gathered data and the actual clay thickness may therefore deviate from the map illustration.*

## Facts:

- With the Energy Agreement of 29 June 2018 and subsequent Climate Agreement on energy and industry etc. of 22 June 2020, it was decided to initiate a tender for Hesselø Offshore Wind Farm with a capacity of 800-1,200MW and grid connection by 2027.
- The Danish Energy Agency issued the permit for Energinet to initiate preliminary site investigations of the Hesselø area in October 2020. The permit includes the following scope:
  - Geophysical and geotechnical surveys of:
    - the area to Hesselø Offshore Wind Farm
    - corridors for export cables
    - locations for platforms
  - Marine biological studies
    - Benthic flora and fauna
    - Marine mammals
    - Fish and fishing
- Results from the preliminary investigations will be made available on an ongoing basis through to April 2022.

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The Danish Energy Agency is responsible for tasks linked to energy production, supply and consumption, as well as Danish efforts to reduce carbon emissions. The Agency is also responsible for supporting the economical optimisation of utilities that in addition to energy includes water, waste and telecommunication.

We are also responsible for user conditions, supply obligation and telecommunication statistics, as well as water supply and waste management.

The Danish Energy Agency was established in 1976, and is an agency under the Ministry of Climate, Energy and Utilities.

## Contacts



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