

# Van Oord to Construct Deutsche Bucht Offshore Wind Farm



Subsequent to the announcement that Northland Power's 252MW Deutsche Bucht offshore wind farm has reached financial close, Van Oord has confirmed that it is contracted for the Balance of Plant scope. The project was originally developed by Highland Group Holdings Ltd. The Deutsche Bucht offshore wind farm is located in the German Bight, 95 kilometres northwest of the island of

Borkum.



Van Oord has been awarded the Balance of Plant contract. The scope consists of the design, engineering, procurement, construction and installation of the foundations, inter array cables and offshore high voltage station, and the transportation of the wind turbines. Van Oord will deploy amongst others its offshore installation vessel *Aeolus* and cable-laying vessel *Nexus*. The offshore installation is envisaged to start in the second half of 2018. Deutsche Bucht will be operational by the end of 2019.

## Offshore Wind Farm Characteristics

The offshore wind farm will consist of 31 8MW wind turbines and will have a rated power of 252MW. This is enough to provide more than 178,000 homes annually with sustainable energy. Once completed, the offshore wind farm reduces CO<sub>2</sub> emissions by more than 360,000 tonnes per year. The reduction fits to the goals set by the German government to reduce CO<sub>2</sub> emissions in 2020 with 40% compared to 1990.

Van Oord has already worked with Northland Power realising the Gemini wind farm.