

## **Advance Works Notification – Energy Balancing Infrastructure (EBI) – noise survey**

### **About us**

The Orsted vision is a world that runs entirely on green energy. Orsted develops, constructs, and operates offshore and onshore wind farms, solar farms, energy storage facilities, renewable hydrogen and green fuels facilities, and bioenergy plants.

The Hornsea Three wind farm received development consent in December 2020. Hornsea Three, once complete, could provide clean power to over three million UK homes. It will make a significant contribution towards meeting the UK's net zero commitments and we're committed to working closely with stakeholders and local communities as we take the project forward.

### **Upcoming Works – noise survey**

Orsted is preparing to install **Energy Balancing Infrastructure (EBI)** near Swardeston in Norfolk, within the footprint of the already consented Hornsea Three Onshore Converter Stations substation. By installing EBI, Orsted can build in the much-needed operational flexibility required to deliver greener and more affordable electricity for consumers. This is done by storing and supplying energy from renewable sources, whenever it is needed.

To prepare for the installation of the EBI, we will be conducting a noise survey on land adjacent to the EBI site from the week commencing **Monday 5 December**. We will be undertaking the surveys for approximately one week. If the weather deteriorates to the point where it affects the noise measurements there may be a requirement to restart the survey, although this is very unlikely.




The output from the survey will be used to inform the project of the current noise levels in the locality so the final design of the EBI delivers the lowest possible audible output for local residents.

Please see a map overleaf indicating the areas where we will be conducting our surveys.

## Map



## Key

-  Noise Monitoring Location 1
-  Noise Monitoring Location 2
-  Noise Monitoring Location 3

## What to expect

- You might see us working on site during the day.
- You might see some noise monitoring equipment in situ for one week.

## What we will do

- Keep all sites safe and secure, while keeping disruption to a minimum.
- Answer your questions via our community phonenumber and mailbox.

**Please note that all our works are subject to site and weather conditions and all of the dates in this notification are subject to change.**

## Questions

We're committed to keeping you informed about our work. We want to be a good neighbour and try to minimise the impacts of our work on the community. If you'd like to get in touch, please email us at [community@hornsea3.co.uk](mailto:community@hornsea3.co.uk) or call us on 0800 158 2354.