



# Enersense participates in the Front End Engineering Design (FEED) for Tahkoluoto offshore wind farm foundations

Enersense International Plc  
Press release 18 Sep 2023 klo 12.15 p.m.

Enersense, a provider of zero-emission energy solutions, is participating in Suomen Hyötytuuli's Front End Engineering Design for Tahkoluoto offshore wind farm foundations. Hyötytuuli is developing an extension to Tahkoluoto offshore wind farm on the west coast of Finland where the wind turbines will be built in deeper waters than ever before in Finland. The FEED is due to be completed in November and the concept selection will be done in December 2023.

The foundations of the first turbines in the Tahkoluoto extension project will be built to 40 and 25 meters water depth. They will be designed to withstand the loads of the 15+ megawatt turbines and the harsh icy conditions of the Baltic Sea. Enersense Offshore's concrete and steel hybrid foundation concept has been selected to the FEED together with two other foundation concepts. Enersense's foundation concept is designed especially to the icy part of the Baltic Sea and the development work has focused especially on the cost effectiveness of the marine installation operations of the foundation.

Tahkoluoto extension project consists of forty wind turbines of over 15 megawatts. The water and construction permits are expected to be finalised this autumn. The project has received funding from EU's NextGenerationEU.

## **Media contacts:**

Tommi Manninen, SVP, Communications and Public Affairs  
Tel. +358 40 043 7515  
Email: [tommi.manninen@enersense.com](mailto:tommi.manninen@enersense.com)

## **Enersense in brief:**

Enersense International Plc is a creator of zero emission energy solutions and strongly supports the ongoing energy transition and enabling a zero-emission society. Enersense Group's revenue in 2022 was EUR 282 million. The company has approximately 2,000 employees, with operations in Finland and internationally. Enersense's shares are listed on Nasdaq Helsinki (ESENSE). The company's investor pages can be found at [www.enersense.com/investors](http://www.enersense.com/investors).