

Patent granted for offshore wind farm base solution developed by Enersense

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The European Patent Office (EPO) has granted a European patent for the gravity-based base solution for an offshore wind power plant developed by Enersense.

What is special about the base solution is its transportation by floating to the installation site. Installation on the bottom is done by ballasting, and by de-ballasting, the base can be lifted up and reused in a new location or delivered for recycling at the end of the product's life cycle. When using ballast, the use of large floating crane vessels is avoided when installing the stand.

The development of the concept began in 2017, and the official patent application was published on March 13, 2020. The European patent was officially published on 11.9.2024. The patent number is 3879035.

"We are very proud of this new patent, which represents a significant step forward for the offshore wind industry. This patent strengthens our position as an innovation leader and gives us even better opportunities to meet our customers' needs and develop new, top-quality solutions," says Niko Suomela, Vice President, Enersense Offshore Business.

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About Us

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 2023 was EUR 363 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.



Attachments

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