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## Offshore wind

## HAROPA – Port of Le Havre selects a consortium of companies to carry out maritime construction works

Harbour redevelopment works are needed to accommodate implementation of its "offshore wind" project and a blade manufacture and assembly plant to be built by SGRE. HAROPA - Port of Le Havre selected the consortium comprising Eiffage Génie Civil, ETMF, ETPO, NGE Fondations and SDI to carry out the maritime works at the Joannès Couvert quay.



14 April 2021: contract signing with Baptiste Maurand, CEO of HAROPA - Port of Le Havre and Timothée Chevolleau, Deputy Operations Director of Eiffage Génie Civil



To handle the extraordinarily large and heavy components used in wind power (blades nearly 100 metres long and cargo loads weighing 800 tonnes), the Joannès Couvert quay needs modification work to increase its capacity to 25 tonnes per square metre.

HAROPA - Port of Le Havre has commissioned works including the **creation of two berths along 400** metres of the current quay:

- a 200 m quay named "Jack-up" where vessels will moor to be loaded with heavy components stored on the quayside;
- a 200 m quay known as "Lo-Lo" dedicated to import and export of various components.

Specifically, the upper part of the current quay will be cut to a height of four metres. A reinforced concrete slab will be supported on metal piles and the lower part of the existing structure in order to strengthen it.

Execution of this project will require:

- around a hundred 30-metre-high metal piles over two metres in diameter
- more than 500 bored concrete piles over a metre in diameter.



Construction of these two quays also involves **work to reinforce the sea floor of the Théophile Ducrocq basin.** At the base of the quay, a layer of aggregate will be laid to reinforce the seabed.

For **Baptiste Maurand, CEO of HAROPA - Port du Havre,** "This is a new and decisive step for this major offshore wind project in Le Havre. The beginning of these works is a tangible sign of this so-called 'old port' area's regeneration and its new role consolidating an industry sector of the future in the form of renewable energy. »

For **Xavier Mony**, **CEO of Eiffage Génie Civil**, "This is a proud moment for a company long established in the region, to be chosen to carry out a project on this scale, which reflects its expertise in maritime and river construction and is also an opportunity to contribute to the development of low carbon energies in France."

**Investment:** the works represent an investment of €64.9 million and form part of HAROPA - Port of Le Havre's €123.6 million global port redevelopment programme, backed by the French state, the Region, the Le Havre Sein Métropole Urban Community, the city of Le Havre, and the Le Havre Chamber of Commerce and Industry.

**Duration**: the works will run for a period of 84 weeks from signature of the contract.

## About HAROPA - Port of Le Havre

Enjoying an exceptional location on the west coast of Europe, HAROPA - Port of Le Havre, the #1 French port for foreign trade and the 5th-ranking port on the North Europe range for container traffic, each year berths nearly 6,000 vessels including the largest container ships in the world. Accessible 24/7, it handles more than 70 million tonnes of goods each year and supplies nearly 40% of French crude oil imports. A member of HAROPA, the first French port system, alongside the ports of Rouen and Paris, Le Havre is a fast shipping outlet to every continent for the world's shipping lines with nearly 600 ports of call. One of the largest port complexes in Europe, HAROPA has nearly 500 hectares of land available or suitable for conversion along the Seine corridor. The port supports its customers in setting up and managing competitive and sustainable logistics systems to serve the largest consumer marketplace in Europe with some 25 million inhabitants.

Www.haropaports.com

## About Eiffage Génie Civil

A subsidiary of Eiffage, one of Europe's leading construction and concessions companies, Eiffage Génie Civil is actively involved – from design through to construction – in a large number of structural projects in both France and abroad, notably in Africa. On a day-to-day basis its teams work on civil engineering structures, civil engineering for infrastructure projects, underground works, offshore and river construction, earthmoving, demolition and decontamination, foundations and structural repairs. The Eiffage Group's activities are organised around the following business lines: construction, real estate and urban development, civil engineering, metal, roads, energy and concessions. Thanks to the experience of its 72,000 employees, Eiffage generated revenue of €16.3 billion in 2020, of which 26.5% was outside France.