

New quay in the Port of Gothenburg Energy Port

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Kustkajen (between the piers) today, before the upcoming 2.0 revamp. Photo: Gothenburg Port Authority.

In 2024, a massive and technologically complex infrastructure project will begin in the Port of Gothenburg Energy Port, where a 300-meter-long quay will be fully reconstructed for a 2.0 upgrade.

The Swedish construction company Peab has already been hired for the first phase of the project.

The Energy Port in Gothenburg is critical for Sweden's energy supply. Every year, around 2200 ships call at its quays. Now, one of the quays, "Kustkajen," will be reconstructed from the ground up and renamed "Kustkajen 2.0," to serve as an important element of the infrastructure required as society progressively converts to renewable energy.

"Kustkajen 2.0 is an immensely important investment for the Port of Gothenburg, where we also ensure to further strengthen the opportunities for

society's transition to renewable energy sources, which will only accelerate during the quay's lifespan. The project is entirely in line with the port's long-term ambition to become Scandinavia's largest hub for renewable energy, and we are pleased to have a strong contractor in place, Peab, to help us realize this," commented Erik Hallgren, vice president Infrastructure at the Gothenburg Port Authority.

Geotechnical upgrades, new foundations, demolition and reconstruction of the 300-meter quay, and, in certain places, a new process layout and equipment are all part of the project. Ships will be able to call and current activities will continue, albeit to a lesser extent, while the new quay is being built.

The feasibility study and basic planning will commence in the fourth quarter of 2023. Construction is set to begin in the first quarter of 2026 and last until the first quarter of 2031.

"At Peab, we take pride in being part of the development and vision of the Port of Gothenburg. We have been entrusted with carrying out the feasibility study and subsequent project planning for this complex project, which allows us to contribute efficient solutions for the challenging foundations of the project. We have been established locally in Gothenburg for many years and have broad expertise to deliver a successful outcome," said Mattias Emanuelsson, deputy regional manager at Peab.