

Time Slot Gävle

Enables eco-driving for ships

Through the Energy Optimized Port Cluster 2030 program, Gävle Hamn AB works together with terminals and partners to achieve the goals of the Paris Agreement. Vessels on their way to Port of Gävle can now choose to reduce their emissions during the sea journey from the previous port by "eco-driving". This has been possible since February 2023 thanks to a unique queuing system, Time Slot Gävle.

The queuing system is mandatory for vessels calling at one of the seven terminals that use Port of Gävle's energy pier (quay 27). The system changes the regulations and the process for calls to the energy quay and replaces the old "first-come-first-serve" system that has been used for hundreds of years by the industry all over the world for calls to ports where quays are shared by several terminals.

Time Slot Gävle aims to create predictability and trust between actors by assigning guaranteed time slots to vessels well in advance prior to calls, providing a better planning horizon for all actors involved during port calls. Thus, the vessels are given the conditions to adjust their speed and reduce their fuel consumption during the journey to Gävle and hence, the environment can be spared large amounts of emissions.



Port Activity App

The new framework enables vessels to apply for queue tags up to 36 hours before arrival at the outer port area. The regulations can be found in Port of Gävle's Port rules and in the Operating instructions for the energy port. Gävle Hamn AB uses a mobile application and web-based solution, "Port Activity App", to manage queue tags, verify the planned and actual times with automatic positioning data for ships and transparently share the times with all actors.

Time Slot Gävle has been developed during the years 2020-2023 in close cooperation with Gävle energy port's terminals and actors, with the support of the Energy Agency and in partnership with a shipping company, Tärntank, a commodity owner, Preem and VTI (The Swedish Road and Transport Research Institute).

For more information and instructions for applying for a time slot, go to:

<https://gavlehamn.se/en/traffic-information/>