

press release

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Seaport Wismar mastering energy transition by photovoltaics

With the aim of changing the energy supply process in the long term and increasing independence from external energy sources, a photovoltaic system is being installed on an area of more than 10,000 m² in the Wismar seaport.

A photovoltaic system with a yield forecast of approx. 2200 kWp is expected to be put into operation at the end of the first quarter of 2023 on a previously unused open space. The self-consumption share of the energy generated on the seaport site will be around 35–40%. An excess feed of green energy into the public grid is planned.

More control in the energy procurement process and high savings in electricity procurement costs are a clear competitive advantage and guarantee long-term price stability. Green electricity generated on site not only relieves the grid, but also makes a major contribution to CO₂-neutral port operations. Among other things, in addition to the conversion of the industrial trucks to battery operation, the revision of the lighting concept is also planned. The gradual conversion of the vehicle fleet to electric drives begins with the delivery of the first forklifts in November of this year.

With FABER Solartechnik as our partner, we have a more experienced and competent partner at our side from the conception through installation to operation. We look forward to the implementation of the project, as the first significant milestone in the conversion of the port's energy concept to a Green Port. Further measures such as the use of wind energy are already being planned.

About Seehafen Wismar GmbH

Seehafen Wismar GmbH is the owner of the infrastructure and runs the port operation on site. Efficient multi-purpose terminals offer a variety of port-specific services. Project cargo, general and bulk cargoes are handled at the terminals. Warehousing and other port-specific offers complete the range of services.

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