

Project Newsletter #1



The project GreenIndustrialAreas empowers public authorities to increase the share of smart and climate-neutral industrial areas and co-develop a transnational certification standard. The project is funded by the Interreg Baltic Sea Region programme of the European Union.

Join our first Thematic Seminar (online)

Kalundborg Symbiosis hosts the project's first thematic seminar on June 28th, 2023, starting at 10.30 a.m. CET. The event takes place online and provides insights in energy technologies in green transition and synergies from a local mature industrial symbiosis. The programme ends at 2 p.m. CET. Participation is free of charge.

[Registration link](#)



Reuse of excess heat at Eteläportti

Waste heat recovery is a great way of increasing the overall energy efficiency and lowering the carbon footprint. Woodspin factory in Jyväskylä's Eteläportti industrial area uses a lot of heat in their process. They're capturing and selling the excess heat to the district heating grid by using heat pumps. The factory produces 5MW excess heat, which is about the amount of 1200 single house's annual consumption. Since the factory uses renewable energy, this heat is zero-carbon, and is an exemplary step towards non-burning heat production.

An industrial area could have its own district heating system. Heat intensive factories can provide the heating for other premises and processes and thus make the area thermally self-sufficient in an ideal case. When proceeding with this kind of system there is a risk if the excess heat production is hindered for some reason (e.g. operations end or process fails). Using excess heat can be a great way to make a smart energy balance system between companies or on an area level.

Image source above: Spinnova press release 25.5.2023

Meet our partners: gtk (Gesellschaft für regionale Teilhabe und Klimaschutz; Germany)



gtk develops and implements energy and climate protection concepts. We are particularly concerned with renewable electricity generation, renewable heat and green mobility. We promote opportunities for citizens to participate in the energy transition. In addition, gtk is working with partners to develop projects for the local supply of electricity and heat from wind and solar energy by means of electrolysis plants, i.e. the conversion of electricity into hydrogen and its further processing into renewable methane or also into climate-neutral fuels such as LNG. We would like to share this experience on an international level

and establish new contacts in our European neighbourhood. For more information please visit gtk's [website](#).

The new VASAB Vision for 2040 aims to respond to the main challenges of the Baltic Sea Region and builds on a long tradition of cooperation in the region. Our project was invited to take the stage of the Expert's Conference on June 1st, 2023, at Wismar, Germany, as GreenIndustrialAreas is already implementing the ideas and goals of the updated VASAB Vision in an exemplary way. The presentation was delivered to about 80 participants by Claudia Meier, representative of the Ministry of Economics, Infrastructure, Tourism and Labour Mecklenburg-Vorpommern.

Our project at the Expert's Conference on the updated VASAB Vision



GreenIndustrialAreas

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