

Polarium Expands Within Light Industry with Two New Contracts

This year, Polarium will install smart Energy Optimization Systems at two facilities in Sweden: one for Lindberg & Son, specializing in recycling of metals, and Grönlunds Plåt, a thin sheet metals specialist. With these installations, Polarium expands within the light industrial segment.

Since its founding in 2015, Polarium has been on a mission to unlock endless energy by developing safe, smart, and sustainable energy storage solutions built on lithium-ion battery technology. The company's origins lie in providing reserve power for the global telecom industry. Since 2021, the company is shifting into high gear to capture an even larger share of the rapidly expanding energy storage market – by moving up the value chain and expanding within new market segments.

"We are happy to put our energy storage solutions to good use with ambitious companies such as Lindberg & Son, being a leader in the Nordic recycling market, and Grönlunds Plåt, leveraging more than 150 years of experience to drive sustainability within metal processing. Going forward, we see great potential in the light industry segment," says Stefan Jansson, founder, and CEO of Polarium.

In times of high and volatile electricity prices, energy storage can play a crucial part in flattening price curves by distributing load more evenly throughout the day. Polarium's energy storage solutions enable customers to secure reserve power by maintaining uptime and avoiding blackouts, reduce energy costs by avoiding price peaks, create new revenue streams through participation in the frequency regulation market, and establish energy independence by maximizing the opportunity of renewable production. In both installations, the Polarium Energy Optimization Systems will be ready for integration with EV-charging and solar panels.

"This is a way to future-proof our operations while continuing our commitment to sustainable energy. Adding intelligent energy storage is a natural continuation of our previous investment in solar panels and a step towards a more sustainable future," says Anders Nystedt, CEO of Grönlunds Plåt.



"With this installation, we look to play our part to create a more balanced energy system – and thereby lowering the energy prices for everyone. This while securing reserve power and optimizing our solar assets," says Felix Lindberg, CEO of Lindberg & Son.

The Polarium Energy Optimization System at Grönlunds Plåt in Skara will have a capacity of 942 kWh Energy Optimization System whilst the Energy Optimization System at Lindberg & Son in Gävle will have a capacity of 700 kWh. Both systems will offer FCR and FFR services to the Swedish Electricity Transmission System Operator, Svenska Kraftnät.

About Polarium

Polarium is a leading energy storage developer. We make energy storage and optimization solutions built on lithium-ion battery technology for businesses within telecom, commercial and industrial facilities across the world. Polarium was founded in 2015 on the conviction that safe, smart and sustainable energy storage solutions will be key to empower the transition to a truly, sustainable energy future. We are an impact business contributing to the sustainable energy transformation by enabling renewables, electrification and intermittent power supply.

Our cutting-edge and easily adaptable modular battery technology enables us to be in the forefront of developing state-of-the art sustainable energy storage and optimization solutions for today - and tomorrow. Polarium is a fast growing, profitable entrepreneurial company headquartered in Stockholm, with production in Mexico, South Africa and Vietnam, customers across the world from Ghana to Svalbard and 600+ employees.

About Lindberg & Son

Lindberg & Son AB operates in the Swedish recycling industry, specializing in the purchase and delivery of iron and metal scrap to domestic and international markets. With a commitment to sustainable practices, Lindberg & Son AB is dedicated to reducing waste and promoting a cleaner, greener future for all.

About Grönlunds Plåt

Grönlunds Plåt is a system supplier specializing in sheet metal and general metalworking. From simple details to complete system solutions, we provide custom-designed services to meet your specific needs. Our operations are equipped with all the necessary tools for efficient sheet metal processing, including punching, laser cutting, automatic bending, powder coating, and assembly. We can assist you in creating a product from a single sheet metal detail to a fully finished system solution.

With a commitment to precision and quality, Grönlunds Plåt is a trusted partner to customers seeking comprehensive sheet metal solutions.