

Calder Textiles: CHP technology to expand factory and capabilities for textile manufacturer in the UK



Calder Textiles

A family-run British supplier of quality woollen spun yarn for luxury contract, aviation and domestic floor covering.

Calder's strengths are innovation, tradition and achievement, with a history of supplying yarn for bespoke products to international niche market clients.



Challenges

- Calder Textiles wanted to expand its manufacturing and capabilities by investing in pressure dyeing technology, a greener more efficient method of yarn dying.
- The plans would mean investment in a new building and a host of equipment to support the pressure dyeing process including more steam generation.

Solution

- As a heavy energy-use industry Calder knew the type of equipment needed to address its usage and reduce waste and costs – combined heat and power (CHP) technology. However, the company wanted to find the ideal financing partner for the project.
- After approaching a number of generalist financiers, Calder met with Siemens Financial Services (SFS) who understood the technology and the quantifiable benefits of its use.
- SFS supplied a 5-year lending facility that took into account Calder's cash flow, profitability and plans for the future and when there were delays in the supply chain the team at SFS was able to hold an approval in place to keep the deal moving

Benefits

- With its new CHP unit, Calder can now efficiently generate power onsite avoiding unnecessary wastages and making significant savings on its energy use.
- Its greener site and processes also make the company more attractive to customers who are increasingly interested in working with sustainable producers.
- A clear ROI alongside greater control over its energy has also empowered the manufacturer to think strategically about its current power use as well as future projects.
- Calder also benefits from a dedicated SFS Account Manager who is always available to discuss the company's questions and needs for this and coming investments.

“This project has shown us that it really pays to be green but of course you need the money to invest in these technologies so having the right financing partner is key. SFS gave us a strategic and easy route to sustainable investment.”

Greg Bedford,
Managing Director, Calder Textiles



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