

Low Carbon Lake District Grants Scheme: Case Study

Kendal Nutricare

The Challenge:

Kendal Nutricare is a family-run manufacturer based near Kendal, which specialises in the production of nutrition products from early life - such as baby milks and cereals - to adult formulations. It is a large-scale operation, with the company employing around 140 people and supplying major retailers like Tesco, as well as exporting its products across the world.

As part of its wider ethos of sustainable and ethical manufacture, Kendal Nutricare has embarked on a long-term plan to move towards carbon neutral. One of the key immediate challenges was to replace more than 1,200 lights across the site with more energy-efficient lighting which would last longer and generate significant cost and energy savings.



The Solution:

LED lighting is able to turn around 70% of its energy into light, making it considerably more energy-efficient, durable and versatile than traditional incandescent bulbs. It is also renowned for its brightness and intensity, as well as providing instantaneous light.

The Lake District Low Carbon Grants Scheme has provided almost £40,000 to support a large-scale project to introduce LED lighting across the site at Kendal Nutricare. The grant equates to 60% of the total cost of the project.

The Results:

According to the CAfS (Cumbria Action for Sustainability) energy saving calculator, the overall measures the company is introducing will make a significant financial saving of £35,000 annually and in turn, 115 tonnes of CO₂ equivalent per year. The new lighting accounts for a saving of almost 76 tonnes of CO₂ equivalent.

Grant Remington, Product Manager at Nutricare, says, *“Our guiding principles are focused on sustainability and social good, and we take the utmost care to ensure that our manufacturing process follows the best environmental practices.*

“Installing the LED lighting is a great first step and has provided a great foundation for future work. For example, we are looking at installing solar panels, and longer term, we’d like to replace gas with hydrogen – although that’s still several years away.

“Applying for a Small Grant was also a straightforward process;. I would definitely recommend that other businesses make use of the Lake District Grants Scheme when the next phase opens for registrations.”

The [Low Carbon Lake District](#) initiative is a comprehensive programme to help tackle climate change in the National Park, working in partnership with local businesses and communities to reduce greenhouse gases and prepare for the impacts of climate change. Led by the **Lake District National Park Authority**, other key partners include the **Lake District Foundation**, the **National Trust**, **South Lakeland District Council** and **Cumbria Tourism**.

Low Carbon Lake District has received funding from the England European Structural and Investment Funds Growth Programme 2014-2020. The Ministry of Housing, Communities and Local Government and the Department for Work and Pensions (and in London the intermediate body Greater London Authority) are the Managing Authorities for European Regional Development Fund and European Social Fund funding through the Growth Programme, funds established by the European Union to help local areas stimulate their economic development. By investing in projects the funds will help to support innovation, businesses, skills and employment to improve local growth and create jobs. For more information visit: <https://www.gov.uk/europeangrowth-funding>.

The Northern Powerhouse is a key aspect of this Government’s approach to addressing the productivity gap in the North and ensuring a stronger, more sustainable economy for all parts of the UK. Alongside over €1.5 billion of European Regional Development Fund support for businesses and communities across the North, the government has awarded £3.4 billion in three rounds of Growth Deals across the Northern Powerhouse.