HILLSIDE
environmental services

HIGHFIELDS SCHOOL, MATLOCK

Grant application and economic model support to help save 74% of emissions

AT A GLANCE

- Hillside supported the school in developing a deep energy retrofit including insulation of the building. This enabled a competitive application for a grant to the UK Government's Public Sector Decarbonisation Scheme.

- We developed a business case that will help the school to reduce emissions by 74%, with the capital investment being paid out of annual savings, leading to an eventual profit.

THE PROJECT

Hillside was commissioned by Highfields School in Matlock to develop a report on their current environmental impact and create a pathway to becoming carbon-neutral. This was stimulated by the UK Government's focus and growing student interest in the subject of climate change.

This evaluation included reviewing energy consumption and building thermal efficiency, offering opportunities to install solar power and water source heat pumps.

"Russell at Hillside was hugely proactive in providing guidance to move Highfields along towards reducing its carbon footprint. His technical expertise and focus on us as the client were hugely impressive."

Andrew Marsh
Head Teacher

CLIENT BENEFITS: IN DETAIL

Improved student satisfaction

There is growing pressure from younger generations for businesses and institutions to reduce their impact on the environment and protect the planet. Highfields School now has a roadmap to become carbon-neutral so that they can prove to their students that they care.

Buildings fit for the future

The proposed environmental measures suggested by Hillside will allow Highfields to prepare for the inevitable move in the UK to renewable energy and ensure the longevity of their estate. Adopting the change now means they can make the most of funding available.

Cost savings

If the school is successful in receiving the Government grant, their £2m capital investment in carbon-reducing energy retrofits will be paid for by the energy savings generated.

Combatting climate change without costing the earth