



BUSINESS ENERGY EFFICIENCY

Cambridge &
Peterborough

cambridge

sensotec

advancing excellence
in gas analysis

BACKGROUND

Cambridge Sensotec Ltd specialise in the design and manufacture of gas analysis equipment. Based in Cambridge, the company have an established worldwide distribution network and ISO 9001 accreditation. The company invited the BEE team to help them identify potential energy saving measures that could deliver cost reductions.



ACTIONS

Following a site visit from a BEE advisor and detailed analysis of half hourly data, a number of priority measures were suggested that would generate the most significant financial and carbon savings. Cambridge Sensotec opted to upgrade to energy efficient LED lighting and controls and to carry out extensive insulation work on the roof of their building.

RESULTS

The business successfully applied for a grant of £5,936 from BEE and this facilitated c£24,000 of investment in LED lighting and roof insulation work. The improvements are expected to realise c£1,800 in cost savings and reduce carbon emissions by 9.63 tonnes. As well as these impacts both measures will enhance the working environment for employees.

COST SAVING	CARBON SAVING	GRANT RECEIVED
£1,800	9.63 TONNES	£5,936

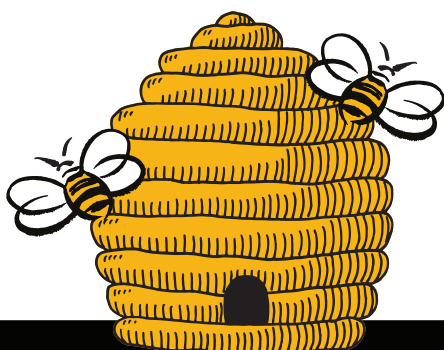
"The BEE grant money allowed Sensotec to move forward with a full LED lighting upgrade and provide new thermal insulation on the factory roof. These energy saving upgrades would not have been considered without the financial assistance from the BEE. Apart from the fact we now live in a brighter and warmer building, our energy bills have noticeably decreased. Overall the grant application process was one of the more simple and straight forward ones to be involved with and we are grateful for the support we have received."

Dr Mark Swetman, Managing Director, Cambridge Sensotec Ltd

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