



**BUSINESS  
ENERGY  
EFFICIENCY**  
Cambridge &  
Peterborough

# THE GRANARY ESTATES

## BACKGROUND

Granary Estates Ltd is a luxury venue based in Newmarket, suitable for weddings, celebrations, conferences and exhibitions. The venue consists of two original barns linked by an open glass walkway with a stunning private courtyard in between.



## ACTIONS

The BEE Energy Advisor conducted a site visit and discovered that the venue's main energy consumption stems from lighting, with the main lighting situated at a considerable height, requiring specialist equipment for bulb replacement. BEE recommended replacing the hard-to-reach incandescent light bulbs with special gas filled LED light bulbs, which would reduce the frequency that bulbs need to be changed as well as providing a cost saving.

## RESULTS

The change to LED bulbs amounts to the equivalent of a 77% reduction in energy consumption for lighting. This equates to an annual cost saving of £818, and carbon reduction of 2.36 tCO<sub>2</sub>e, with an expected payback of just 1.9 years

COST SAVING	CARBON SAVING
£818	2.36 TONNES

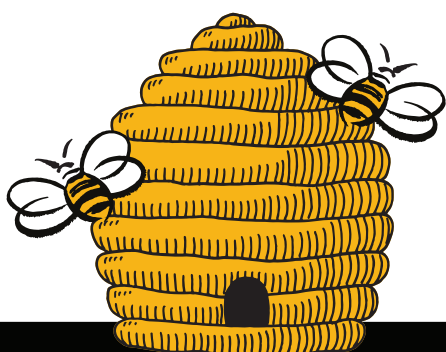
*"The audit and review was carried out in an efficient and professional manner, and we were delighted with the result, showing us how we could become more energy efficient and save money in the process!"*

**Amy Hughes, Operations Director**  
**The Granary Estates**

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