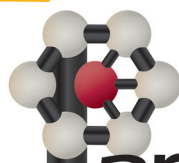




**BUSINESS  
ENERGY  
EFFICIENCY**  
Cambridge &  
Peterborough



**Paragraf**

## BACKGROUND

Paragraf Ltd is a graphene device developer based in Somersham, Cambridgeshire. The business operates from two steel framed building units which have been knocked through to create one large unit and approached BEE to determine how they could be more efficient and reduce energy related costs.



## ACTIONS

During a site visit, the BEE energy advisor identified a package of measures that would enable Paragraf to improve efficiency including the replacement of an oil-fired heating system with more modern air source heat pumps and HVAC units, as well as retrofitting LED lighting to selected areas of the building.

## RESULTS

Paragraf successfully secured a £7,153 grant from BEE to enable them to implement the recommended measures. The installation of improved heating and lighting will give anticipated carbon savings of 128 tonnes per annum and cost savings of £21,000, as well as create a more pleasant working environment for the team.

COST SAVING	CARBON SAVING	GRANT RECEIVED
£21,000	128 TONNES	£7,153

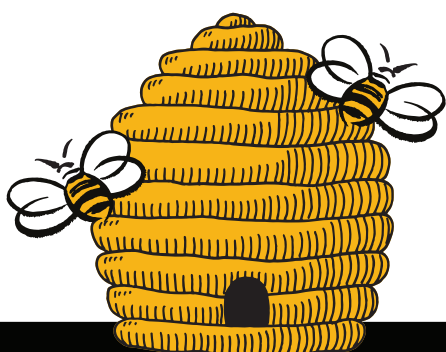
*"The BEE grant has enabled us to replace old heating and lighting with modern energy efficient alternatives. This has not only helped us reduce our energy bills but also created a more pleasant working environment for our staff."*

**Catherine Cranton, Finance & Business  
Administration Manager, Paragraf**

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