

BEE ANGLIA CASE STUDY



BACKGROUND:

The Cadogan Hotel is a family run business that occupies an 1800's building in Newmarket, and is comprised of 12 en-suite guest rooms, a bar area, a dining room and kitchen.

ACTIONS:

The team of two at the Cadogan Hotel continually seek to make energy reductions and have recently overseen the replacement of the hotel's boiler system and an LED lighting project.



An installation of Thermostatic Radiator Valves and Optimum start controls was suggested to reduce gas consumption for heating by 10%, saving £170/year and 1.4tCO₂e/year. This measure is estimated to cost of £750, implying a payback period of 4.4 years.

Since receiving the BEE Anglia Report The Cadogan Hotel has been awarded Gold Level of the Carbon Charter, making them an exemplar of low carbon management. They are now looking to apply for grant funding for further energy efficiency improvements.

"THE BEE ANGLIA ADVISOR SUGGESTED LOTS OF THINGS THAT WE COULD DO TO IMPROVE OUR ENERGY EFFICIENCY IN THE HOTEL. THE MEASURES SUGGESTED WERE EASY TO IMPLEMENT, INCLUDING CHANGING THE SIZE OF THE KETTLES IN THE ROOMS TO SMALLER ONES AS THEY USE LESS POWER."

Julie Reed, The Cadogan Hotel

Business

Cadogan Hotel

Website

cadoganhotel.co.uk

Audit Date

April 2016

Results

£482

In cost saving

3.5 TONNES

In carbon saving

Delivered by



Funded by



European Union
European Regional
Development Fund

The energy efficiency hive for Norfolk & Suffolk businesses
beeanglia.org or call **01473 350370**

