

Highfield Hall Hotel

0% APR Energy Efficiency Loans for small businesses in Wales



Highfield Hall Hotel is a Grade II listed building in Northrop, North Wales. When Mr & Mrs Earl purchased the property in 2012, the age of the heating system was restricting the running of their business. They turned to the Carbon Trust to implement a new biomass system to allow Highfield Hall Hotel to operate all year long.

Technical approach

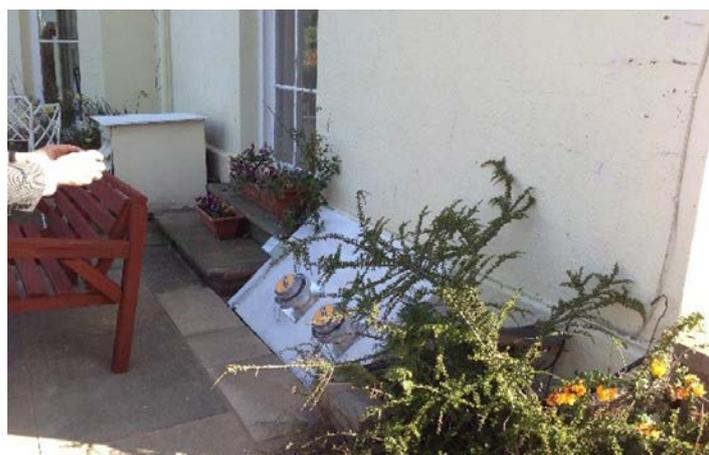
When Mr & Mrs Earl purchased the property in 2012, the heating and hot water for the property were provided by a combination of heating oil, LPG, and electricity. Due to the age of the equipment and the running costs, they struggled to heat the hotel, and could not justify opening all year round. As the venue was renowned for offering bespoke wedding and other celebration parties, it was not operating to maximum effect. They looked at converting to biomass, and their Carbon Trust Accredited Supplier offered a solution to utilise the existing boiler room.

The project at Highfield Hall Hotel involved cutting through a paved area to gain access to an existing vent, without affecting the building, and clearing space in the existing boiler room for a new ETA 140kW biomass boiler and buffer storage tanks.

This enabled the business to use the existing boiler room and removed the issue of planning consent for the Grade II listed building. Investing in the new biomass boiler, and being able to heat the venue throughout the year, contributed to increasing bookings from 11 weddings the year before installation to 80 three years on.

Interest-free loans

Interest free loans are available to small and medium-sized businesses in Wales wanting to reduce their energy bills and carbon footprint by installing more efficient equipment and renewable technologies. Businesses must have fewer than 250 employees to qualify and the size of loan offered is based on the CO₂ savings of the project, which will be assessed by the Carbon Trust. A range of energy efficient building and industrial process technologies are considered, including lighting, heating, refrigeration, air conditioning, pipe insulation, motors and biomass. Eligibility criteria and terms and conditions apply.



SAVINGS AT A GLANCE

£62,782

Loan amount

£12,000

Annual cost saving

100 tonnes

Annual CO₂ saving



“This has been a very beneficial project. We have a warm hotel, comfortable guests and staff, and a reliable heating system. Once the loan is repaid, the fuel cost savings and Renewable Heat Incentive income can be ploughed back into the business as it grows, allowing us to employ an additional member of staff.”

Lorraine Earl, Highfield Hall Hotel Ltd

You will be required to make repayments on the loan irrespective of whether the reduction in energy cost equals the loan repayments. The Carbon Trust is authorised and regulated by the Financial Conduct Authority for consumer credit. Representative Example: A £12,000 loan over 48 months = monthly repayment of £250. Total repayable £12,000.

The Carbon Trust, 4th Floor, Dorset House, 27-45 Stamford Street, London, SE1 9NT