

WENSLEYDALE CREAMERY



FREE HOT WATER "GROMIT" ?

When the makers of the famous Wensleydale Cheese wanted a hot water heating system for their new visitors centre they didn't need one of Gromit's crazy inventions they turned to an innovative solution from DK Heat Recovery. Using a "HEAT HOG" from DK Heat Recovery to capture the waste heat from the centres refrigeration units to heat all the water for FREE. Now that's an invention that Gromit could be proud of.

Supported by a grant from the Yorkshire Dales Millennium Trust and the Yorkshire Dales National Parks Authority to help with the capital cost and providing an educational environment for children to learn about energy conservation and sustainability.

The system is simplicity itself, maintenance free, having no moving parts it is highly efficient due to the innovative design of the heat exchangers that can remove up to 100% of the energy produced by the refrigeration plant.

Wensleydale Creamery's visitors centre cannot only boast its commitment to carbon reduction but enjoy a supply of FREE hot water for life



The saving in energy used just for providing hot water for visitors and centre staff equates to over 60,000 kilowatts per annum saving approximately £3500 per year.

The payback period with the grant support was an incredible 1.7 years. For those not lucky enough to live in the grant assisted beautiful national park the payback would still be just three years. Providing FREE hot water for the life of the visitors centre

The installation can now boast a reduction in its carbon footprint of 16 tonnes a year, reducing the number of oil delivery vehicles visiting Hawes

