

# BURY BLACK PUDDING Co



## BURY BLACK PUDDING Install 96 kW HEAT RECOVERY SYSTEM to provide FREE HOT WATER

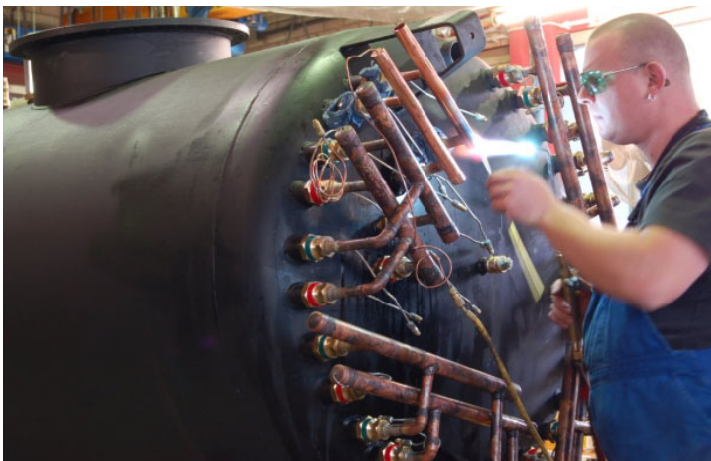
Bury Black Pudding as part of its extensive factory expansion have installed a DK Heat Recovery system with a capacity of 96 kW of heat recover from its newly installed refrigeration system. The system, installed to recover its heat from 5 different refrigeration systems allowing for the spread in production demand.

The system which also runs during the night allows production to start with a buffer tank of 5000 litres of hot water, with a recovery rate of a further 2000 litres per hour ensuring that the hot water never runs out.

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.

And the amazing thing is that had the demand for water been higher the system could have provided four times the quantity of water if it had been connected to all of the refrigeration equipment on site

The tank during its construction in Germany



The daily energy saving for providing hot water to make the delicious puddings is over **1600 kWh**

During the year the system will reduce Bury Black Puddings energy demand by over **400,000 kWh** producing nearly **10 million litres of FREE hot water**

The annual fuel saving at the current Business Energy Cap is over **£34,000 per annum**

Bury Black Pudding can now boast a reduction in its carbon footprint of **83 tonnes of carbon** a year, with provide further saving on the climate change levy.

