A world of applications

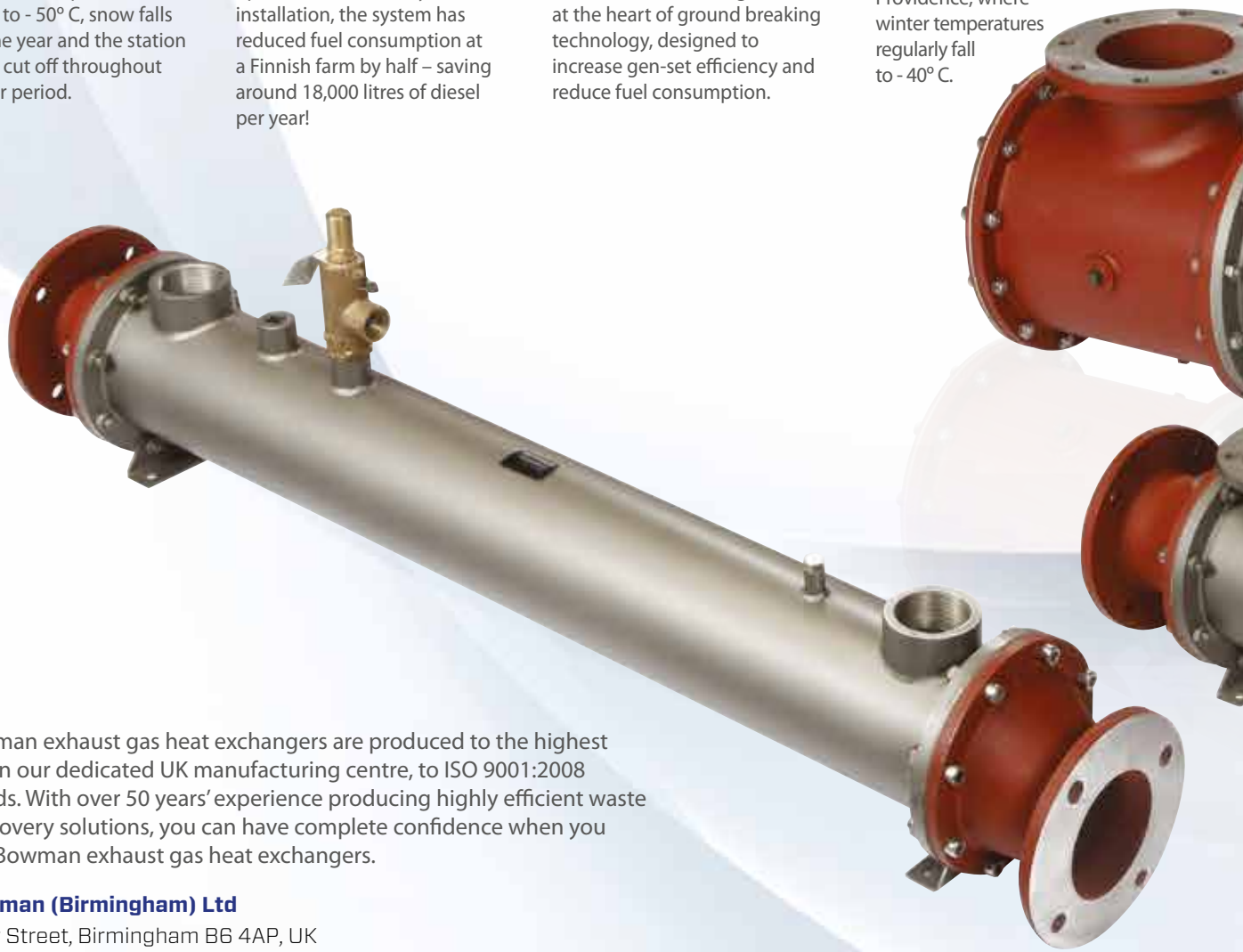
Bowman exhaust gas heat exchangers can be found recovering valuable waste heat energy in some of the most diverse and technically challenging applications around the world. Here are just a few examples:

In the **Antarctic**, Bowman exhaust gas heat exchangers are a vital part of a CHP system that supplies lifesaving energy to the British Antarctic Survey's research station, Halley VI, where winter temperatures plummet to - 50° C, snow falls for half the year and the station is literally cut off throughout the winter period.

In **Finland**, a new 'closed loop' grain drying system, using Bowman waste heat recovery technology, has significantly reduced energy costs for this traditionally energy intensive operation. In the first year since installation, the system has reduced fuel consumption at a Finnish farm by half – saving around 18,000 litres of diesel per year!

As demand for electrical power increases, Bowman exhaust gas units are being used on leading edge technologies that capture waste heat and convert it into more electricity. In the **USA**, Bowman heat exchangers are at the heart of ground breaking technology, designed to increase gen-set efficiency and reduce fuel consumption.

In the Northwest Territories of **Canada**, Bowman heat exchangers have been installed as part of a new cogeneration system that has halved energy costs for the remote community of Fort Providence, where winter temperatures regularly fall to - 40° C.



All Bowman exhaust gas heat exchangers are produced to the highest quality in our dedicated UK manufacturing centre, to ISO 9001:2008 standards. With over 50 years' experience producing highly efficient waste heat recovery solutions, you can have complete confidence when you specify Bowman exhaust gas heat exchangers.

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