

Case Study

Refrigeration



Annual Savings Achieved

- £23,346.00
- 95 Tons Co2

Payback

- 1.9 Years

Benefits

- Reductions in energy costs
- Improved efficiency
- Removal of Reactive Power Charges



Lunar Freezing & Cold Storage Ltd based in the fishing ports of Peterhead and Fraserburgh, are suppliers of herring, mackerel, whitefish and salmon products from catching to final delivery worldwide.

They have a number of manufacturing plants and four cold storage facilities with a combined capacity in excess of 14,000 Mega Tons which consume a huge amount of electricity and responsible for the majority of their combined energy spent.

PES carried out a detailed survey and identified areas of improvement through the introduction of the EnergyAce [Power Factor Correction](#) energy saving system to create a whole site energy saving and remove reactive power penalties from the electricity bills.

Installation was non obtrusive during normal working hours and without the need for changes in infrastructure.

Payback was less than 2 years although a reduction in maintenance costs and the protection of all electrical appliances, plant and machinery will improve the real payback considerably.

For more information on how EnergyAce can benefit your organisation, contact us now on 01695 559785, post@pesgrouppltd.co.uk or visit www.energyace.co.uk