

Case Study

Paper Manufacture

Annual Savings Achieved

- £13,738.00
- 55,64 Tons Co2



Payback

- 1.7 Years

Benefits

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



NTG are part of the Northern Tissue Group who manufacture tissue paper via their production facility in Lancaster which has a capability to manufacture of over 30,000 tonnes per annum.

The site is unique and was the first to install a shoe press on a tissue machine in the world providing a unique tissue product.

NTG had a requirement to reduce energy costs and reduce emissions in line with legislation and turned to Power Efficient Systems and their EnergyAce [Power Factor Correction](#) energy reduction system which was recommended by a third party.

Conditions within the plant were particularly arduous with high temperatures and high humidity which is typical of the industry although the EnergyAce energy reduction system was implemented with the minimum of fuss and without any major changes to infrastructure.

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