



The Dunbia plant in Sawley where new LED lighting has been installed in the lairage section.

Project Highlights

Business Activity	Beef abattoir and beef de-boning plant.
Project Date	01/08/12
Location	Dunbia Sawley, Lancashire, England.
Lighting Hours p/a	5460
Previous Lighting	100 no. Twin 5ft and 40 no. Twin 6ft T8 Fluorescent Tubes
Goals	To save energy and reduce carbon emissions.
New Lighting	100 no. 5ft & 40 no. 6ft 'Energy Saver' LED Tubes – retrofitted into existing fittings.

Benefits

Lighting Costs Reduced By	75.00%
Annual Energy Savings	£3,778.00
Energy Savings (kWhs)	47,229 kWhs
Site Lighting Load reduced by	8.6 kW
Carbon Savings per annum	25.72 tonnes
Lighting Levels	Previous lighting levels have been exceeded.
Maintenance Savings	Savings of approx. £480 pa. Maintenance-free lighting for 9 years (50,000 hours)

Testimonial

“The project at Sawley is our first experience of LED lighting – and we’re very pleased with the results. Ultimately we would like to convert all our sites to LED Lighting. The project at Sawley has given us the confidence to start looking at bigger lighting projects in other areas of the business.”

– Denver Willis, Environmental Manager, Dunbia

More Information

For more information, please contact Bamford Lighting on 0845 625 0515 or email info@bamfordlighting.com