

CASE STUDY



	EXISTING	ECOLIGHTING REPLACEMENT	SAVING
Number of Lights	798	671	16%
Annual KWh consumption	2,403,583	530,180	1,873,403 78%
Annual Lighting cost	£188,992	£41,582	£147,410 78%
Annual CO2 consumption	985,668	216,553	769,115 78%

Following the successfully completed replacement lighting project at Cadbury's 340,000sq ft Minworth DC, **A Blue print for all sites** Lutterworth Ecolighting were asked to install our *Ecolite* range of fittings at their Milton Keynes Depot to continue with the corporate objective of Cadburys.

The existing scheme consisted mainly of old 400w metal halide high bay fittings and was replaced with our *Ecolite Industrial Hi-Saver 3x80w* for the open areas and our *Rack master 3x80w* for the racked areas.

Both management and staff are delighted with the results, so much so, Lutterworth Ecolighting were asked to visit and change the balance of the Distribution centres, so savings were capitalised on immediately.

Both light levels and uniformity was improved and

Following the completed installation, monitoring the site has shown clear measurable benefits in 5 key areas:

Health & Safety – Improvement in working environment.

Cost Saving – Forecasted savings exceeded.

Lighting levels – Cadbury's requirements exceeded.

Maintenance – Reduced service risk to the operation

Carbon footprint – Corporate objective achieved

