

Sainsbury's



Industry Case Study

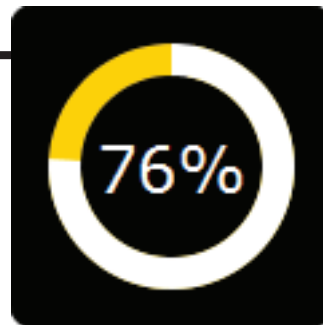


As a highly visible commercial brand and a responsible consumer-facing retail company, Sainsbury's has consistently set strong environmental targets to match the ambitions of its key "respect for our environment" corporate value.

Sainsbury's is currently engaged in sourcing and deploying projects which will help the company to achieve its main target: to reduce its CO2 emissions per m2 by 25% by 2012, against a 2005/06 baseline. Sainsbury's giant distribution centre at Corby was one of the first of the company's hundreds of locations to begin cutting costs and energy waste.

Intelligent lights that only illuminate areas being worked in makes perfect financial and environmental sense... Given the current financial and property markets, more and more firms will be seeking sustainable cost savings. Addressing lighting provision is a single step businesses can take to cut their energy use and to help meet business environmental responsibilities.

*~ Rob Ledger, General Manager
@ Sainsbury's, Corby Depot*



Can we help you too?

How CherryLux helped...

CherryLux replaced the existing lighting in the huge bonded warehouse with 500 energy-efficient CherryLux lights. The intelligent high-bay luminaires were the perfect commercial energy-saving solution for the premises: the occupancy sensors only lit areas of the warehouse being worked in, whilst the instant strike of the lights avoided the aggravation of waiting for lights to warm up after switching on.

After the quick and hassle-free installation process of the CherryLux energy-efficient lighting, Sainsbury's Corby distribution centre saved a six-figure sum annually on its energy bills, and the project paid for itself after just 16 months, whilst cutting carbon emissions by 683 tonnes - another FINE example of CherryLux performing as the market-leading warehouse lighting solution.

Environmental Benefits

Annual CO2 Savings683.6 tonnes
Annual Energy Savings.....1,589,764kWh

Operational Benefits

Annual Maintenance Savings.....£8,610

Financial Benefits

Annual Savings£105,586
Percentage Savings.....76%
ROI Period.....16 months
NPV (over 5 years).....£400,254
IRR (over 5 years).....70%
Monthly Cost of Delay.....£8,799