

Ipswich Library – Energy Saving Lighting

Ipswich County Library has benefited from the installation of a new lighting system, resulting in substantial CO₂ savings and cheaper energy bills. The new lamps last up to four times longer than those they replaced and are also cheaper to purchase. The longer lamp life also means that less maintenance is required, bringing an additional cost saving.

The higher efficiency lamps have resulted in a lower heat gain, reducing the need for cooling and as such further reducing the library's energy consumption in summer. As well as energy and cost savings, the lamps are more environmentally friendly to dispose of and provide a much better quality of light for library users.

Technical Data

Project cost £70,000

Energy savings 185,000 kWh per year

CO₂ savings 99 tonnes per year

