



Schools LED Lighting Ripley Court School, Ripley

Organisation Type

independent Mixed Preparatory School

Funding

Carbon Trust Green Business Fund

Scope of Work

- Replace existing T12 Fluorescent lighting in Sports Hall to High Bay LED Linear fittings
- Replace existing T8 Fluorescent tubes with 600 x 600 LED panels in the classrooms
- Install microwave sensors in each classroom to reduce energy and install emergency lighting packs





Outcomes

- **83%** Reduction in lighting energy consumption
- **£2,883** per year savings
- **4.1 years** Return of Investment
- **12 tonnes** eCO_{2t} reduction



Practical energy management that makes a difference

Typically 70% energy savings when you install LED lighting

Key additional benefits			
Improved quality of light and working conditions, with improved appearance.			
Zero maintenance for 10 years.			
Minimum 5 year warranty on all our solutions.			
Zero UV and zero mercury.			
 50,000 hrs run time	 energy saving	 reduced maintenance	 green benefit

Why Ecopare?
Highly experienced and qualified in-house installation team
Minimal disruption with 'out-of-hours' installation available.
DBS enhanced certified installers, SafeContractor accredited and ISO9001 verified processes.
Verification of energy savings to International standards.
Over 300 Energy savings projects delivered including LED lighting, energy audits, advanced metering and business process change.

Some of our Clients:



What they say:

“ Ecopare have been professional throughout, from initial consultation through to installation and I have no hesitation in recommending them for LED lighting or other energy efficiency measures. ”

“ The new LED lighting has transformed our teaching areas and all our staff and children are delighted with it. ”

“ Our new classroom LED lighting has proved very successful and we are now embarking upon a complete LED rollout. ”

Our Accreditations:



ACCREDITED
SUPPLIER

