# Case Study - Energy Management Hoyle Court Primary School, Bradford







#### THE BRIEF

The Business Manager of Hoyle Court Primary School in Bradford, Nancy Tordoff is passionate about reducing the environmental impact of the school, along with running costs. The LED lighting upgrade has formed part of a plan to target this.

The School was able to fund the LED lighting upgrade with an interest free loan under the Government funding initiative by the Department of Business, Energy and Industrial Strategy, backed by the Department For Education

The lighting previously used within the school comprised mainly of T8 fluorescent technology using single and twin batten mounted light fittings and recessed modular fittings.

# **OUR APPROACH**

Parkside Facility Services mobilised a team which analysed the requirements and ensured an appropriate specification, managing the delivery of the lighting project from inception to completion, along with obtaining interest free funding.



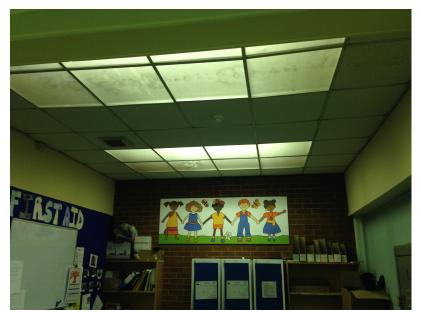
The proposed solution was to upgrade the existing lighting throughout the School with new high quality, energy efficient LED luminaires, manufactured in the UK.

The solution was designed to the required lighting (CIBSE) guidelines in schools and to maximise energy and environmental savings.

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# Before



## After



### **RESULTS**

"I just wanted to say a huge thanks to all concerned for the works completed to replace our existing lighting with LED's. The process was relatively easy (for me!) from applying for the loan to the completion of the works.

The lights themselves are much better - we had areas that were very poorly lit and some areas too bright but we now have consistency around the whole school. The overall feeling around school is better and we have no 'strobing' effect which was apparent in some areas previously. We had complaints of headaches from staff and pupils in a couple of our classrooms, but none since the work has been completed.

It's early days yet, but our first full month's electricity bill since installation (November 17) was £329 lower than Nov 16 which indicates the savings are on target.

I am confident we made the right decision and am grateful for the speed and efficiency with which this was carried out"

Mrs N. Tordoff Business Manager Hoyle Court Primary School.

Parkside Facility Services have successfully completed LED lighting upgrade schemes for several schools, all funded through Government schemes.

Please contact us for further details and to organise a FREE OF CHARGE energy survey on 01535 271997 or email info@parksidefs.co.uk

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