



ENERGY EFFICIENT LED LIGHTING  
INSTALLATION

# Trinity Church of England School Installation



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## The Brief

Trinity Church of England School LED Lighting installation Project

Trinitas Academy Trust is a Multi-Academy Trust located in the London Borough of Bexley, managing one secondary and five primary schools. The secondary school, Trinity Church of England School wanted to reduce their energy consumption and, at the same time, generally improve the lighting across its schools.

The Trust has been fixing lighting problems on an ad hoc basis and this approach was proving inconsistent and disruptive to the school's activities.

The desire has been for some time to accelerate the replacement of its ageing fluorescent lighting with LED luminaires and widen the scope of the project to include all its schools.

The Trust had no available capital to fund the LED lighting, and other sources of potential funding, such as CIF bids or Salix, were also not available.

AFM<sub>i</sub> (Asset Finance and Management) were able to assist with funding this project and worked in partnership with NCS Technology.

## The Solution

Using the data provided by NCS, AFM were able to model ESFA compliant operating lease funding for the project based on savings from energy usage and tube replacement and maintenance costs, delivering at the same time an immediate "bottom line" surplus to the Trust from the outset of the project.

## Why Choose NCS?

- NCS has a proven track record of working with Schools in the area providing LED Lighting solutions
- After running a mini tender, NCS were chosen due to their competitive pricing and quality offering

## Benefits

- ✓ **Electricity savings of around 60%**
- ✓ **Lighting quality was significantly enhanced helping both teachers and students**
- ✓ **Reduced maintenance cost and effort**
- ✓ **Carbon reduction of 63 tonnes per year**
- ✓ **The project generated immediate net savings to the Trust even after the payment of the operating lease rentals**
- ✓ **Significant estimated net lifetime savings of £413k**

*“This is a really important initiative during times of budget squeeze. Staff have seen lots of installation activity and excellent new lighting but understand that we are not being extravagant and that this is a very clever and strategic solution”. Sam Luker, the Trust’s Operations Director “It’s astounding the difference it has made. Removing the financial barriers through a creative and innovative approach enabled us to ensure that all areas of the school were fit for purpose, and pupils are provided with the very best learning environment possible. It wasn’t until the new LED lighting was installed that we realised we really were in the dark...!” Simon Godden, Trinity’s Principal*

**Sam Luker, the Trust’s Operations Director & Simon Godden, Trinity’s Principal**

**NCS Technology has extensive experience installing energy-efficient **LED lighting** in both educational and commercial settings. Get in touch for a no-obligation discussion regarding your energy-saving LED lighting needs on [info@ncstechnology.co.uk](mailto:info@ncstechnology.co.uk) or call **01622 769692****