



Case Study

St Peter & St Paul Catholic High School Lincoln

T5 lighting upgrade including changing the fitting

BEFORE

The lighting at St Peter & St Paul's was old inefficient T12 fluorescent lighting and as this lighting had been in place for some time the lighting levels had begun to drop to an unacceptable level.

Lighting accounted for 73% of the schools electricity consumption with annual costs of £24,075.

It was decided that the best option for the school was to replace all the existing lighting units with brand new energy efficient T5 Lighting at a cost of £54,050.

AFTER

EnvTec lighting services were awarded the contract to replace all the schools lighting with brand new energy efficient T5 Lighting with a projected saving of approximately 51% on existing lighting consumption and costs.

The work was carried out at a time that was convenient for the school with no disruption to the education of the pupils.

SAVINGS

The projected savings are detailed below:

Project Costs: £54,050

Annual Financial Savings: £12,445

Annual Carbon Savings: 61 tonnes of CO₂

Payback: 4.34

St Peter & St Paul Catholic High School successfully applied to Lincolnshire County Council's Salix Energy Efficiency Loan Scheme for the full project costs.

The loan is interest free, there are no management fees, and the repayments are made at 75% of the projected energy savings until the loan is repaid in full

CONTACTS

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For further information on LCC's Salix Energy Efficiency Loan Scheme contact Steve Golightly on:

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