

# Thornhill School Energy Saving Lighting & Controls Upgrade



## Project Overview

Thornhill School is a Business and Enterprise College which has 892 students. They used Salix funding of £75,000 to reduce their energy costs per pupil by over £12 per annum by upgrading their lighting.

The school wanted to create a brighter learning environment and save energy and costs. They decided to utilise Salix funding to ensure they could improve lighting throughout the entire school. This new technology uses 54% less energy to light classrooms and corridors. The project will be repaid from the savings in energy costs in 6.9 years.

The project will enable Thornhill to make 47 tonnes of carbon dioxide savings annually.

As well as improving their energy-efficiency, the school are also working hard to improve their recycling which now includes IT equipment and furniture recycling. Thornhill school also ensure that they minimise their environmental impact by litter picking and raising awareness of wasting water and energy by running a 'switch-off' campaign throughout the school.

"The new lighting has transformed our building into a much brighter and stimulating place to learn, whilst saving energy and money. I would advise schools to take advantage of this funding opportunity to maximise the difference".  
J Hallworth, Headteacher.

## Key Project Stats

### ANNUAL SAVINGS



**£10,848**

### ENERGY REDUCTION



**54%**

### CARBON REDUCTION



**47t**

## CAN WE HELP YOU?

Please contact us on  
020 3744 5551  
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