

Case Study

College of North West London

Customer: Electrical Management Services Ltd

No of units installed: 359

Funding: Salix



PROJECT OVERVIEW

The College of North West London secured government-backed funding to install energy-efficient lighting, using innovative retrofit device 'Save It Easy®'.

BACKGROUND

The College of North West London is a further education college in Willesden and Wembley that prides itself on helping students take their next steps towards employment or higher education.

The college was able to secure funding through the government's Salix initiative to improve its energy efficiency, allowing the premises to run more economically while reducing its carbon footprint.

CLIENT TESTIMONIAL

“ We recommended that the college use a plug-in lighting conversion device, 'Save It Easy®', to install energy-efficient lamps. We knew that this could provide the college with combined energy savings in lighting of more than 45%. I'd seen the Save It Easy product featured in publications like Electrical Review and Electrical Times, and it was clear that it was a market leader.”

Chris Allum

Managing Director of Electrical Management Services (College of North West London subcontractor)

THE CHALLENGE

Salix funding, however, requires that the money spent on energy-saving measures must be recovered through cost savings in at least five years. For this reason, the college needed to choose carefully which energy-efficiency changes it made to its buildings. It enlisted the help of Middlesex-based electrical contractor, Electrical Management Services Ltd (EMS).

“When the college contacted us, EMS researched the situation thoroughly, in order to find the most appropriate energy-saving solution,” comments Chris Allum, Managing Director of EMS. “We recommended that the college use a plug-in lighting conversion device, Save It Easy, to install energy-efficient lamps. We knew that this could provide the college with combined energy savings in lighting of more than 45%.”

THE SOLUTION

By using the plug-in Save It Easy conversion units, the College of North West London was able to replace 359 luminaires in four separate buildings in just 9 man days. EMS timed the dates of the installation so that all the materials were ready to go during the summer break when the college was at its quietest.

RESULTS AND OUTCOME

As a result of the installation, the new Colour 840 lamps in use at the college improved the colour-rendering and visual clarity of the buildings' interiors. Yet, when used with the Save It Easy units, the new lamps consumed dramatically less electricity than the old, inefficient lamps.

In fact, the cost savings were so substantial that the college was able to achieve payback on its capital investment in just two-and-a-half years. This means that it not only complied with the terms of the Salix grant, but, going forward, the college has also netted permanent savings on its bottom line.

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