

CASE STUDY



Richmond Adult Community College

INTRODUCTION

Richmond Adult Community College (RACC) in London provides further education for school leavers and adults.

The College has an excellent reputation for high quality teaching, learning and effective assessment and provides 1,900 courses which range from basic skills to post graduate courses.

THE CHALLENGE

The college has recently updated the heating system at it's Parkshot site and are expecting a new build facility to achieve BREEAM Excellence rating. The college are always looking at ways to improve recycling and reduce energy use.

As part of their green strategy RACC called in Powerstar to look at the feasibility of installing voltage optimisation to further reduce electricity consumption.

THE SOLUTION

Powerstar recommended the installation of Powerstar 210kVA voltage optimisation systems at two of RACC's sites. With the online monitoring and targeting system the college can monitor the overall electricity usage and take further steps to reduce consumption.

BENEFITS

RACC are saving **16%** on their electricity consumption across both the sites which have the Powerstar voltage optimisation systems installed.

KEY FIGURES

 **Energy consumption savings: 16%**

CUSTOMER QUOTATION

"Our electricity usage has dropped on average by 16% since the installation of the voltage optimisation units. Overall we are very pleased with the service provided by EMSc /Powerstar."

Monika Quayle , Corporate Services Administrator,
Richmond Adult Community College



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