



Photovoltaic Cell Installation

LSE Estates Division
Capital Development

Project Information

Budget : £ 340,212
Construction Period: January - July 2012

Design Team

LSE Project Manager: Anthony Rossiter
M&E Consultant: Mott McDonald
PV Designer & Installer: Myriad CEG
Enabling Works Contractor: Sykes & Son Ltd

Photovoltaic cells were installed on the roofs of the five LSE buildings - Carr Saunders and High Holborn Student Residences, New Academic Building, Lionel Robbins and St. Clements buildings, and the Sports pavilion located in New Malden.

A total number of 368 Hyundai solar PV panels were installed to produce an estimated 75,000 kWh of electricity to be consumed on site, saving 40 tonnes of CO₂ and £ 24,500 per annum.

The investment was aimed to reduce the buildings' dependency on the mains supplied electricity and improve LSE's carbon footprint.