









## **Photovoltaic Cell Installation**



## **Project Information**

Budget:

Construction Period:

**Design Team** 

LSE Project Manager: M&E Consultant

PV Designer & Installer: Enabling Works Contractor £ 340,212

January - July 2012

Anthony Rossiter Mott McDonald Myriad CEG 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  $CO_2$  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.