**Project Brief:**

This project comprises of works in two rooms of the lower ground floor of the Aston Webb Building, Royal School of Mines to construct an interdepartmental, interdisciplinary lab for the processing and testing of Solid Oxide Fuel Cell structures and materials.

The benefits include maintaining and expanding Imperial College’s pre-eminent position as the leading SOFC centre in the UK and as one of the major players on the world scene. The laboratory would further strengthen the work on energy materials and systems as part of the Energy Futures Laboratory.

The project is for the refurbishment of an area of LG29 and LG30, to convert it to a modern fabrication and test area for Solid Oxide Fuel Cell components and structures. The overall aim is to provide a laboratory that will allow the expansion of the research activity in Solid Oxide Fuel Cells and provide a capability to construct cell components in a suitable laboratory environment. The laboratory will primarily be beneficial to the work of the two lead departments Materials and ESE, however the facility will be useful to other departments in the FoE such as Mechanical and Chemical Engineering.

For more information on the Faculty of Engineering go to [http://www3.imperial.ac.uk/engineering](http://www3.imperial.ac.uk/engineering)

**Construction Project Team:**

- **Project Manager:** Turner & Townsend
- **Architect:** Sheppard Robson
- **M & E Engineer:** NDY
- **Structural Engineer:** Curtins
- **Contractor:** Modus
- **Mechanical Contractor:** W&L
- **Electrical Contractor:** W&L
- **Cost Consultant:** Davis Langdon

**Project Facts & Figures:**

- **Budget:** £2.2m
- **Funding Source:** SRIF III / Capital / HEFCE

**Construction Project Programme:**

- **Start on Site:** Dec 2007
- **End Date:** Nov 2008
- **Occupation Date:** Dec 2008

For further information contact Project Manager as listed above or Imperial College Projects Information Manager [twatt@imperial.ac.uk](mailto:twatt@imperial.ac.uk) 02075948985