

Exploring a brand new low carbon technology

Fulcrum Consulting are one of the UK's leading providers of sustainable energy solutions for buildings and built environment. The aim of the project was to explore aquifer thermal technology storage.



The results

Thermal technology implemented in the 1851 Carbon Masterplan project in South Kensington



Cultural Estate which includes: Natural History Museum, Royal Albert Hall, Imperial College

Jobs created



staff increase of over 33%

Revenue



increased by £1.13m

Fulcrum Consulting



purchase by Mott MacDonald

Can undertake



low cost conceptual analysis, securing £400k of business

New China office



penetration into Chinese market

First company



in the UK to specify thermal technology storage system

The details

Delivered via the **Knowledge Transfer Partnership** scheme, meaning Government made an **investment of two thirds** of the overall cost.



A full time expert delivered the project.

The expert was supported by an experienced & highly qualified **LSBU academic team**.

LSBU also provided **administrative support**.

The work



Database & map of all the aquifers in the UK



Development of TRNSYS software platforms



Training staff on new systems