

**London Borough
of Hounslow:
Public Sector
Decarbonisation
Scheme: Getting
it right**



Getting it Right

Procurement
Route

LBoH
Application

Key
Essentials

Challenges

Procurement Route

- This is vital as it helps determine the preparation, planning and speed at which the process takes.
- At LBoH we realised that the using an existing ReFIT Framework was very beneficial and productive as it uses a robust, flexible and tested energy performance contracting approach.
- Guaranteed performance on energy and carbon savings via the agreed Investment Grade Proposal (IGP).
- Feasibility surveys, Financial cost breakdown, are carried out via the Esco

LBoH Application

Technical case: A high level of design detail on the project was required to obtain grant approval. This was produced via compliant summary sheets which includes project introduction, cost per ton of carbon, feasibility study, energy calculations, technical specifications, coupled with plans to monitor energy use post installation.

Financial case: A robust cost-break down, including design, equipment, installation, project delivery, contingency, other costs etc along with full evidence of quotes, such as DNO.

Project Governance: Project Execution Plan (PEP), monthly monitoring reports, and statement of expenditure sent every month.

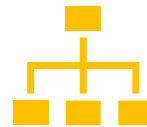
Key Essentials



Timescales: Communication and weekly project meetings with participating school business managers/ head teachers and council operational buildings budget holders. Work program, access to school, building operating times.



Surveys: Pre survey and site walk around, detecting existing heating or defect issues in area of work. Asbestos reports and Refurbishment surveys, Water quality checks. Electrical capacity testing and Roof structure surveys.



Planning applications: Internal planning team are informed from the beginning with regular meetings arranged to speed up process. Early DNO application submission pre project is critical.



Warranties: Agreed number of years for each measure.



Maintenance: Arranged workshops with a qualified contractors that can provide servicing module on requirement and estimated cost. Establish options for sites that are part of an existing SLA and sites that are independent.

Challenges

- Up to date asset register
- Offsetting
- Resistance to new low carbon technology and controls (Behavioural changes)
- Finding replacements for any buildings withdrawn
- Available site power capacity may need upgrading due to further power requirements of the ECMs installation which has a cost implication.
- Water quality, if not up to standard “cost implications of treating and options available”.
- Asbestos works and awareness to site representatives.
- All the above incur extra cost to the council and schools
- Planning timescale
- Taking Stakeholders on a journey.
- Finding more schools as we have completed 47 out of the 70, which is a great news.
- The challenge now is the new criteria on client contribution (12%) and the narrow scope introduced under PSDS 3.

Questions