

CENTRAL ENERGY EFFICIENCY FUND

POST PROJECT EVALUATIONS - 2005

(Please place mouse pointer over text box and click left hand mouse button to enter data.
Please note that the text boxes will expand to allow as much data to be entered as required)

Organisation:

Title of Project:

PSEC Reference Number:

Main Reference Number

Year Project Funded:

Buildings/Sites Affected by the Project: (Provide list of buildings involved)

Buildings/Sites Assessed for the PPE: (Provide list of buildings assessed)

Detailed Description of Project (including equipment/energy savings measures installed)

Date Project Completed

Periods over which the project was assessed (Give Dates)

Energy Savings Results

It is expected that the energy figures for the period before the project was completed should be the same or very similar to the figures in the original bid submission. If they are not please give reasons here.

If PPE has been performed on a number of buildings/sites please supply energy saving for each site on a separate sheet. On the table below please supply total energy figures for all of the buildings/sites involved in the project. (Complete 1 row for each energy involved)

Energy Type	Results from Assessment Period Before Project was Completed			Results from Assessment Period After Project was Completed		
	Energy Usage (GJ/year)	Energy Cost (£/year)	Energy Cost (£/GJ)	Energy Usage (GJ/year)	Energy Cost (£/year)	Energy Cost (£/GJ)

CO₂ Savings (tonnes/year)

Please use the following CO₂ emission factors :- Electricity 119kg CO₂/GJ, Coal 83.3kg CO₂/GJ, LPG 58.3kg CO₂/GJ, Nat Gas 52.8kg CO₂/GJ, HFO 72.2kg CO₂/GJ, Gas Oil 69.4kg CO₂/GJ, Kerosene 69.4kg CO₂/GJ.

Total Energy Saving (GJ/year):

% Energy Saving:

Total Energy Cost Saving (£/year)(based on energy cost £/GJ for period before project)

Final Outturn Capital Cost (£) and how is this figure derived (Invoices, % allocation):

Simple Pay-Back Period (Yrs):

How were these energy savings assessed? (bills, meter readings, estimated, calculated)

If savings were estimated or calculated please supply details of estimation or calculation:

**Have these savings been corrected for degree days, building occupancy or building use?
(If yes please give corrections used)**

**How do the total energy savings compare with the original bid figure?
(If the difference is more than $\pm 10\%$ please provide explanation)**

**How do the total cost savings compare with the original bid figure?
(If the difference is more than $\pm 10\%$ please provide explanation)**

**How does the final outturn capital cost compare with the original bid figure?
(If the difference is more than $\pm 10\%$ please provide explanation)**

What other recurrent costs or savings were incurred?

Were there any problems during the design, installation or commissioning?

Are there any outstanding problems with the project?

Have there been any unexpected benefits associated with the project?

What has been the general reaction by staff and management to the project?

How successful do you judge the project to be?

Have you learnt any lessons that could be useful to others considering a similar project?

Signature:

Date:

Name:

Position in Organisation:

Telephone Number

Fax Number

E Mail Address