

Ref no: 120260617
From: Public
Date: 24/06/2017
Subject: Energy Initiatives

REQUEST & RESPONSE

- 1) Please state the organisation's carbon reduction target

The organisations carbon reduction target is 50,443Tonnes of CO2e by 2020.

- 2) Lighting

- a. Has the organisation updated any of its lighting to energy efficient LEDs?

Yes

- b. What % of lighting assets have been upgraded?

5%

- c. How many bulbs, tubes etc does this represent?

423

- d. What date did these upgrades take place?

Works were completed in August 2013.

- e. What was the total value of the initial investment?

The total investment in fixtures fittings and labour costs was £91,933.

- f. How did you fund the investment? Please include the name of any third party finance providers.

Salix Finance

- g. What are the projected annual savings?

£14,000

- h. Over how many years is this project expected to break even?

6 years

- i. Does the organisation have further plans to upgrade lighting?

Yes

- j. If so, has all the required funding been secured?

Yes

k. When is the project due to start?

August 2017

l. Are there any further plans identified where funding has not yet been secured?

No

m. Who at the organisation is accountable for securing the funding and management of these projects (please provide name and job title)?

Securing funding = Graham Barlow - Project Accountant

Management of Projects = David Downs – Facilities Manager

3) Other Energy-Saving Initiatives

What other efficiency projects have you engaged with? Please list all current and planned projects and provide the following information:

Project (LEDs, CHP, Energy Management Systems etc.)	Project Start Date	Investment Value (£)	Details (e.g. to reduce carbon emissions and lower energy bills the trusts installed x, y and z...)	How was it funded? (e.g. loan agreement through Salix etc.)	Expected Annual Savings (£)	Payback period (years)	Named person responsible for delivery
CHP	Aug 2017	c£1m	to reduce carbon emissions and lower energy bills the trusts installed	Salix	c£500k	2	Graham Barlow & David Downs
Heat Recovery	Aug 2017	c£450k	to reduce carbon emissions and lower energy bills the trusts installed	Salix	c£85k	5	Graham Barlow & David Downs
Led Lighting	Aug 2017	£12,886	to reduce carbon emissions and lower energy bills the trusts installed	Capital	£2,130	6	Graham Barlow & David Downs

4) Third Party Providers

Has the organisation engaged with any third party providers, either a company offering energy efficiency financing (Green Investment Bank, Salix Finance etc.) or through energy performance contracts (EPCs) with energy service providers, to fund the organisations energy efficiency initiatives? **Please provide the following details for all arrangements, including any already listed in responses to previous questions:**

Provider name	Who at the trust signed the contract?	Name of framework used	Contract Start	Contract End	Annual cost to the trust (£)
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Salix	In Progress	n/a	Qtr2 2017	2012 (5 year repayment terms)	c£300,000