

**Appendix 1 Sustainability Fund Financial Appraisal**

Project Name	Batchworth Depot Solar PV Project (2025)
Project Description	Installation of a 18.36kWp solar PV system comprising of 36 x 510W PV panels on Batchworth Depot
Investment Required	£18,248
Benefits of Project	The solar PV system will reduce grid electricity costs and carbon emissions.
Expected useful life of asset created (years)	25
Financing Cost Interest Rate (PWLB 20 yr rate)	5.63%
Discount rate for NPV (Treasury Red book)	3.50%

	Year 0 £000	Year 1 £000	Year 2 £000	Year 3 £000	Year 4 £000	Year 5 £000	Subsequent Years £000
<b>Initial Investment</b>							
Equipment and installation	£20,708						
<b>Total Investment</b>	20708.0						
<b>Annual Costs</b>							
Provision For Ad Hoc Repairs, Maintenance & Equipment Replacement	100.0	100.0	100.0	100.0	100.0	400.0	8000
<b>Total Costs</b>	100.0	100.0	100.0	100.0	100.0	400.0	20
<b>Income</b>							400
Income Stream 1 (electricity savings)	£ 3,828.00	£ 3,828.00	£ 3,828.00	£ 3,828.00	£ 3,828.00	£ 3,828.00	
Export Income	£ 745.00	£ 745.00	£ 745.00	£ 745.00	£ 745.00	£ 745.00	
<b>Total Income</b>	4573.0	4573.0	4573.0	4573.0	4573.0	4573.0	
<b>Net Income before Capital Financing Costs</b>	4473.0	4473.0	4473.0	4473.0	4473.0	4173.0	
<b>Capital Financing Costs</b>							
Interest	724.8	724.8	724.8	724.8	724.8	724.8	
Minimum Revenue Provision	828.3	828.3	828.3	828.3	828.3	828.3	
<b>Revenue Budget Impact</b>	2919.9	2919.9	2919.9	2919.9	2919.9	2619.9	
<b>Net Present Value</b>						47752.5	
<b>Capital Payback Period (Years)</b>						5.5	