Appendix 3

Barton Neighbourhood Centre

Monthly Consumption of Electricity (kWh)

Apr 2010 to Mar 2011

ltem	Data source	Units	Apr 10	May 10	Jun 10	Jul 10	Aug 10	Sep 10	Oct 10	Nov 10	Dec 10	Jan 11	Feb 11	Mar 11	Total pa
Barton															
Neighbourhood	09/00627/OWN														
Centre	2000027358006 kV	Vh	11,030	11,397	10,215	10,281	10,281	9,950	10,281	14,226	11,414	13,914	12,975	12,541	138,505
	Total		11,030	11,397	10,215	10,281	10,281	9,950	10,281	14,226	11,414	13,914	12,975	12,541	138,505

Following the installation of the PV panels this is estimated to achieve a 11226 kWh electricty consumption saving, circa 6 tonnes of CO2 resulting in a new expected annual electricity consumption of 127279 kWh.

Monthly Gross cost of electricity (£)

Apr 2010 to Mar 2011

ltem	Data source Barton	Units	Apr 10	May 10	Jun 10	Jul 10	Aug 10	Sep 10	Oct 10	Nov 10	Dec 10	Jan 11	Feb 11	Mar 11	Total pa
Barton Neighbourhood	Neighbourhood Centre Pl Site Total Billed														
Centre	Electricity £ Total		1,033 1,033	1,065 1,065	968 968	959 959	980 980	942 942	1,046 1,046	1,442 1,442		1,441 1,441	1,343 1,343	1,300 1,300	13,703 13,703

Following the installation of the PV panels this is estimated to achieve a saving of approximately £1100 pa to the Council.

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