Appendix 4: Example of savings and repayments

Loan Offer - LBWF to School			Pre kWhs	Post kWhs	kWh savings	Cos	t Savings £	Capi	ital Cost £	Payback in yrs	tCO2e savings pa
			102,454	21,540	80,914	£	19,419	£	101,702	5.24	17.18
		Yr 0	Yr 1	Yr 2	Yr 3	Yr 4		Yr 5		Yr 6	Yr 7*
Capital Cost	£1	01,702									
EVOLVE Fee @90/hr for 20 hours	£	1,800									
EMT Project Management Fee @5%	£	5,085									
Asbestos Survey TBC	£	1,500									
Total Loan to School	£1	10,087									
Energy Cost Saving to School			(19,419)	(19,419)	(19,419)		(19,419)		(19,419)	(19,419)	(19,419
Loan Principle			13,938	14,496	15,075		15,678		16,306	16,958	17,636
Loan Interest (4.5% annuity)			4,403	3,846	3,266		2,663		2,036	1,384	705
Loan Amount from LBWF to School			18,342	18,342	18,342		18,342		18,342	18,342	18,342
Net School Budget			(1,078)	(1,078)	(1,078)		(1,078)		(1,078)	(1,078)	(1,078)