

Summary

Year		
Months in Year		
Average Units	Units	
Energy Usage	kWh	
Current Usage	kWh	
Savings	kWh	
Cum. Savings	kWh	
Savings %	%	
Cum Savings %	%	
Energy Cost (as calculated)	£	
Current Energy Cost (as calculated)	£	
Total Energy Saving (£)	£	
Total Energy Saving %	%	
New Cost per Unit	£	
Current Cost per Unit	£	
Energy Savings Realised in Period (compared to year 10 - assumed steady state)	%	
Total Costs	£	
Costs less Savings	£	
Costs less Savings (cum)	£	
Negative Flag		
First Negative Flag		
Payback	Years	
	Total Cost	



1	2	3	4	5	6	7
12	12	12	12	12	12	12

14,289	14,289	14,289	14,289	14,289	14,289	14,289
2,675,394	985,778	729,811	729,811	729,811	729,811	729,811

3,654,135	3,654,135	3,654,135	3,654,135	3,654,135	3,654,135	3,654,135
-----------	-----------	-----------	-----------	-----------	-----------	-----------

978,741	2,668,357	2,924,324	2,924,324	2,924,324	2,924,324	2,924,324
978,741	3,647,098	6,571,422	9,495,746	12,420,070	15,344,394	18,268,718
26.8%	73.0%	80.0%	80.0%	80.0%	80.0%	80.0%
26.8%	49.9%	59.9%	65.0%	68.0%	70.0%	71.4%

280,916	103,507	76,630	76,630	76,630	76,630	76,630
383,684	383,684	383,684	383,684	383,684	383,684	383,684
102,768	280,177	307,054	307,054	307,054	307,054	307,054
26.8%	73.0%	80.0%	80.0%	80.0%	80.0%	80.0%

19.66	7.24	5.36	5.36	5.36	5.36	5.36
26.85	26.85	26.85	26.85	26.85	26.85	26.85

33.5%	91.2%	100.0%	100.0%	100.0%	100.0%	100.0%
-------	-------	--------	--------	--------	--------	--------

2,695,780	192,890	--	--	--	--	--
-----------	---------	----	----	----	----	----

2,593,012	(137,287)	(307,054)	(307,054)	(307,054)	(307,054)	(307,054)
2,593,012	2,455,725	2,148,671	1,841,617	1,534,563	1,227,509	920,455

--	--	--	--	--	--	--
--	--	--	--	--	--	--
10						
2,888,670						

8	9	10	11	12	13	14
12	12	12	12	12	12	12

14,289	14,289	14,289	14,289	14,289	14,289	14,289
729,811	729,811	729,811	729,811	729,811	729,811	729,811

3,654,135	3,654,135	3,654,135	3,654,135	3,654,135	3,654,135	3,654,135
-----------	-----------	-----------	-----------	-----------	-----------	-----------

2,924,324	2,924,324	2,924,324	2,924,324	2,924,324	2,924,324	2,924,324
21,193,042	24,117,366	27,041,690	29,966,014	32,890,338	35,814,662	38,738,986
80.0%	80.0%	80.0%	80.0%	80.0%	80.0%	80.0%
72.5%	73.3%	74.0%	74.6%	75.0%	75.4%	75.7%

76,630	76,630	76,630	76,630	76,630	76,630	76,630
383,684	383,684	383,684	383,684	383,684	383,684	383,684
307,054	307,054	307,054	307,054	307,054	307,054	307,054
80.0%	80.0%	80.0%	80.0%	80.0%	80.0%	80.0%

5.36	5.36	5.36	5.36	5.36	5.36	5.36
26.85	26.85	26.85	26.85	26.85	26.85	26.85

100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
--------	--------	--------	--------	--------	--------	--------

--	--	--	--	--	--	--
----	----	----	----	----	----	----

(307,054)	(307,054)	(307,054)	(307,054)	(307,054)	(307,054)	(307,054)
613,401	306,347	(707)	(307,761)	(614,815)	(921,870)	(1,228,924)

--	--	1	1	1	1	1
--	--	1	--	--	--	--

15	16	17	18	19	20	21
12	12	12	12	12	12	-4

14,289	14,289	14,289	14,289	14,289	14,289	#DIV/0!
729,811	729,811	729,811	729,811	729,811	729,811	--

3,654,135	3,654,135	3,654,135	3,654,135	3,654,135	3,654,135	--
-----------	-----------	-----------	-----------	-----------	-----------	----

2,924,324	2,924,324	2,924,324	2,924,324	2,924,324	2,924,324	--
41,663,310	44,587,634	47,511,958	50,436,282	53,360,606	56,284,930	56,284,930
80.0%	80.0%	80.0%	80.0%	80.0%	80.0%	#DIV/0!
76.0%	76.3%	76.5%	76.7%	76.9%	77.0%	77.0%

76,630	76,630	76,630	76,630	76,630	76,630	--
383,684	383,684	383,684	383,684	383,684	383,684	--
307,054	307,054	307,054	307,054	307,054	307,054	--
80.0%	80.0%	80.0%	80.0%	80.0%	80.0%	#DIV/0!

5.36	5.36	5.36	5.36	5.36	5.36	#DIV/0!
26.85	26.85	26.85	26.85	26.85	26.85	#DIV/0!

100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	#DIV/0!
--------	--------	--------	--------	--------	--------	---------

--	--	--	--	--	--	--
----	----	----	----	----	----	----

(307,054)	(307,054)	(307,054)	(307,054)	(307,054)	(307,054)	--
(1,535,978)	(1,843,032)	(2,150,086)	(2,457,140)	(2,764,194)	(3,071,248)	(3,071,248)

1	1	1	1	1	1	1
--	--	--	--	--	--	--

