

Powersave Solutions Ltd
Unit 7, The Sandon Estate
Sandon Way
Liverpool
L5 9YN



PROPOSAL

Business Type:	CARE HOME
-----------------------	------------------

Date: 03/2015

Dear Sirs,
 Further to the assessment review carried out at your premises, we enclose our offer below:

Facts

Estimated consumption as of today per month	£1,045.87
New Estimated Consumption per month	£183.77
Savings Per month	£862.11
Savings Per Year	£10,345.27
Materials Cost	£8,082.34
Replacement/Installation Cost	£2,020.58
Total Vat (Materials + Installation)	£2,020.58
Recovery Period (not including Vat) in months	11.7
 Total Cost (not including Vat)	 £10,102.92
Your electricity Rate	0.13

Our Proposal 1

Deposit (the Vat amount)	£2,020.58
No of Instalments	12
Instalment Amount	£841.91
Total Payable (excl. VAT)	£10,102.92

Our Proposal 2

Deposit (the Vat amount)	£2,020.58
No of Instalments	6
Instalment Amount	£1,616.47
Total Payable (excl. VAT)	£9,698.82

Our Proposal 3

Deposit (the Vat amount)	£2,020.58
No of Instalments	1
Instalment Amount	£9,395.72
Total Payable (excl. VAT)	£9,395.72

Kwh Savings per Year	27,951	
Carbon CO₂ saving:	14.53	tonnes
Carbon Tax Saving:		
2013	£71.80	£4.94/t
2014	£262.78	£18.08/t
2020	£436.03	£30.00/t

Co2 saving is 0.52m³ per KW

Carbon tax in 2013 is: **£4.94** per CO2 tonne
 Carbon tax in 2014 is: **£18.08** per CO2 tonne
 Carbon tax in 2020 is: **£30.00** per CO2 tonne

Notes:

1. All calculations are based on the assumption that the premises working hours are the ones shown on Appendix A.
2. Delivery: 10-30 days after order confirmation and payment of deposit.
3. Warranty: All products have a 5 years warranty. Expected life of products: 8-10 years.
4. Quantities shown and final proposal is subject to a detailed final survey.
5. Financing is offered by third party provider and is subject to approval, approx. APR 4.5-8.5% depending on client credibility.
6. Proposal is not in any way binding for the company to accept it and is subject to company's terms and conditions.
7. Proposal is only be valid for a period of 30 Business Days from its date of issue
8. All calculations are based the information you have provided. It is an estimate only and no liability will be accepted for deviations. In the event that you deem it necessary we would invite you to independently and professionally certify the calculations.

APPENDIX A
Estimated Current Situation

	Fittings Location	Ballast/ Control Gear Losses (W)	Type of Luminaire / Lamp	No. of Lamps	Estimated Consumption per Year	Lamp Rating (W)	Annual Operating Hours	Working Hours		
								hrs/day	days/w	w/year
1	Corridors/common Areas	0	Halogen Bulb MR16 50W	79	£4,037.34	50	6552	18	7	52
2			2D 21W 4-pin GR10q	27	£579.54	21	6552	18	7	52
3			2D 28W 4-pin GR10q	99	£2,833.29	28	6552	18	7	52
4			Fluorescent Tubes 6ft T8 70W 1800mm	8	£572.38	70	6552	18	7	52
5			E27 CFL 11W	13	£121.80	11	6552	18	7	52
6			B22 CFL 11W	6	£56.22	11	6552	18	7	52
7			Bulbs B22 60W	36	£1,839.80	60	6552	18	7	52
8										
9	Replacement & Maintenance Factor (RMF)					£2,510.09				

Total Estimated Consumption as of today: £12,550.46

APPENDIX B
Alternative Proposed list with LEDs

	Fittings Location	Replacem. type	Proposed Type of Luminaire / Lamp	No. of Lamps	Estimated Consumption per Year	Lamp Rating (W)	Annual Operating Hours	Working Hours		
								hrs/day	days/w	w/year
1	Corridors/common Areas	Retrofit	LED Bulb GU10/MR16 6W	79	£403.73	6	6552	18	7	52
2			LED Adaptor 2D 12W	27	£275.97	12	6552	18	7	52
3			LED Adaptor 2D 12W	99	£1,011.89	12	6552	18	7	52
4			LED Tubes T8 32W	8	£218.05	32	6552	18	7	52
5			LED Bulb E27 5W	13	£55.36	5	6552	18	7	52
6			LED Bulb B22 5W	6	£25.55	5	6552	18	7	52
7			LLED Bulb B22 7W	36	£214.64	7	6552	18	7	52
8										

NEW Est. Consumption with proposed LED Products: £2,205.19

Electricity Cost Saving per year: £10,345.27

Rate of KWH(£) : 0.13