

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



PROPOSAL

Business Name: Manufacturing Facility

Date: 01/02/2015

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

Facts

Est. consumption as of today per Month	£6,946.17
New Estimated Consumption per Month	£1,210.03
Savings Per Month	£5,736.14
Savings Per Year	£68,833.64
Materials Cost	£100,309.13
Replacement/Installation Cost	
Total Vat (Materials + Installation)	£20,061.83
Recovery Period (excl. Vat) in Months	17.5
Total Cost (excl. Vat)	£100,309.13
Your electricity Rate	0.13

Our Proposal 1

Deposit (the Vat amount)	£21,666.77
No of Instalments	24
Instalment Amount	£4,513.91
Total Payable (not including Vat)	£108,333.84
	ROI 18.9

Our Proposal 2

Deposit (the Vat amount)	£20,061.83
No of Instalments	12
Instalment Amount	£8,359.09
Total Payable (not including Vat)	£100,309.08
	ROI 17.5

Kwh Savings per Year	401,253	
Carbon CO₂ saving:	208.65	tonnes
Carbon Tax Saving:		
2013	£1,030.74	£4.94/t
2014	£3,772.42	£18.08/t
2020	£6,259.54	£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	Type of Luminaire / Lamp	No. of Lamps	No. of Fittings	Estimated Consumption per Year	Lamp Rating (W)	Annual Operating Hours	Working Hours		
								hrs/day	days/w	w/year
1	Main Factory	Low Bay Luminaire Fittings M.H. 400W	362	362	£57,601.44	400	2550	10	5	51
2		Fluorescent tubes T5 49W 1449mm	420	420	£8,186.72	49	2550	10	5	51
3		PL tube 26W G24 (2 or 4 pin)	20	20	£165.48	26	2040	8	5	51
4		PL tube 28W G24 (2 or 4 pin)	21	21	£233.91	28	2550	10	5	51
5		Fluorescent tubes T5 14W 549mm	33	33	£183.78	14	2550	10	5	51
6		PL tube 28W G24 (2 or 4 pin)	28	28	£311.88	28	2550	10	5	51
		Replacement & Maintenance Factor (RMF)			£16,670.80					

Total Estimated Consumption as of today: £83,354.01

APPENDIX B

Alternative Proposed List with LEDs

	Fittings Location	Proposed Type of Luminaire / Lamp	No. of Lamps	No. of Fittings	Estimated Consumption per Year	Lamp Rating (W)	Annual Operating Hours	Working Hours		
								hrs/day	days/w	w/year
1	Main Factory	E40 Led lamp retrofit 90W	362	362	£10,800.27	90	2550	10	5	51
2		Led Tubes T5 24W	420	420	£3,341.52	24	2550	10	5	51
3		PL Tube 13W G24	20	20	£68.95	13	2040	8	5	51
4		PL Tube 13W G24	21	21	£90.50	13	2550	10	5	51
5		Led Tubes T5 9W	33	33	£98.46	9	2550	10	5	51
6		PL Tube 13W G24	28	28	£120.67	13	2550	10	5	51

NEW Estimated Consumption with LED Products: £14,520.37