

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



PROPOSAL

Business Name:	4 Star Hotel		
Address:	Central London	Post Code:	
Contact Name:		Tel. number:	

Date: 01/01/2015

Without Installation

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	£2,929.72
New Estimated Consumption per month	£598.36
Savings Per month	£2,331.36
Savings Per Year	£27,976.31
Materials Cost	£50,024.55
Replacement/Installation Cost	N/A
Total Vat (Materials + Installation)	£10,004.91
Recovery Period (excl. Vat) in months	21.5
Total Cost (not including Vat)	£50,024.55
Your electricity Rate	0.0833

Our Proposal 1

Deposit (the Vat amount)	£10,004.91
No of Instalments	24
Instalment Amount	£2,084.36
Total Payable (not including Vat)	£50,024.64

Recovery: 21

Our Proposal 2

Deposit (the Vat amount)	£9,404.62
No of Instalments	12
Instalment Amount	£3,918.59
Total Payable (not including Vat)	£47,023.08

Recovery: 20

Our Proposal 3

Deposit (the Vat amount)	£8,804.32
No of Instalments	1
Instalment Amount	£44,021.60
Total Payable (not including Vat)	£44,021.60

Recovery: 19

Kwh Savings per Year	251,440	
Carbon CO₂ saving:	130.75	tonnes
Carbon Tax Saving:		
2013	£0.00	£4.94/t
2014	£0.00	£18.08/t
2020	£0.00	£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	Estimated Consumption per Year	Lamp Rating (W)	Annual Operating Hours	Working Hours		
							hrs/day	days/w	w/year
1	Lobby / Management / Conference Rooms	Bulbs E27 / B22 60W	132	£6,916.14	60	8736	24	7	#REF!
2		G4 Halogen Bulb 40W 12V	8	£279.44	40	8736	24	7	52
3		Fluorescent Tubes T5 13W 549mm	104	£1,180.63	13	8736	24	7	52
4		Fluorescent Tubes T5 54W 1149mm	20	£943.11	54	8736	24	7	52
5		Candle Bulbs E27 28W	374	£4,572.34	28	4368	12	7	52
6		Fluorescent Tubes 2ft T8 18W 600mm	184	£860.78	18	2600	10	5	52
7		Fluorescent Tubes 4ft T8 36W 1200mm	19	£298.65	36	4368	12	7	52
8		Fluorescent Tubes 5ft T8 58W 1500mm	8	£202.59	58	4368	12	7	52
9		PL Tube 26W G24 (2 or 4 pin)	11	£124.87	26	4368	12	7	52
10	Staircase	2D 28W 4-pin GR10q	128	£3,129.73	28	728	2	7	52
11	Parking Lot	Fluorescent Tubes T5 49W 1449mmmm	104	£3,178.63	49	6240	24	5	52
12		Fluorescent Tubes 5ft T8 58W 1500mm	22	£795.91	58	6240	24	5	52
13		Fluorescent Tubes 6ft T8 70W 1800mm	32	£1,397.20	70	6240	24	5	52
14		Fluorescent Tubes 4ft T8 T8 36W 1200mm	16	£359.28	36	6240	24	5	52
15	Rooms	PL Tube 26W G24 (2 or 4 pin)	60	£283.81	26	1820	5	7	52
16		CFL Bulb B15 / E27 9W	2200	£3,602.16	9	1820	5	7	52
		Replacement & Maintenance Factor (RMF)							

Total Estimated Consumption as of today: £35,156.59

APPENDIX B
Alternative Proposed list with LED

	Fittings Location	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	Lobby / Management / Conference Rooms	LED Bulb E27/B22 7W	132	£672.40	7	8736	24	7	#REF!
2		G9 LED Lamp 5W 280lm	8	£29.11	5	8736	24	7	52
3		LED Tubes T5 9W 549mm	104	£681.14	9	8736	24	7	52
4		LED Tubes T5 20W 1149mm	20	£291.08	20	8736	24	7	52
5		LED Bulb E27 5W	374	£680.41	5	4368	12	7	52
6		LED Tubes T8 10W	184	£398.51	10	2600	10	5	52
7		LED Tubes T8 20W	19	£138.26	20	4368	12	7	52
8		LED Tubes T8 24W	8	£69.86	24	4368	12	7	52
9		LED Tubes 12W G24	11	£48.03	12	4368	12	7	52
10	Staircase	LED 16W Emergency Fitting with Sensor	128	£124.20	16	728	2	7	52
11	Parking Lot	LED Tubes T5 24W 1449mm	104	£1,297.40	24	6240	24	5	52
12		LED Tubes T8 24W	22	£274.45	24	6240	24	5	52
13		LED Tubes T8 32W	32	£532.27	32	6240	24	5	52
14		LED Tubess T8 20W	16	£166.33	20	6240	24	5	52
15	Rooms	LED Tube 12W G24	60	£109.16	12	1820	5	7	52
16		LED Bulb B15 or E27 5W	2200	£1,667.67	5	1820	5	7	52

Estimated Consumption with proposed Led Products: £7,180.28

Electricity Cost Saving per year: £27,976.31

Rate of KWH(£) : 0.0833