

FAO:

C/o:



Ref: Quotation for Lighting Refit:

Our Ref: ELC1690

Date: 31 July 2014

Thank you for allowing us to survey your premises. We have prepared a Return on Investment (ROI) Study to replace your present lighting with our new energy efficient lighting solutions. Our quotation is attached and is valid for 30 days from the date of this letter.

Eco Lighting Centre (ELC) offers a range of energy efficient lighting products & solutions that are designed to pay for themselves. Over 10 years we have worked with a wide range of public and private customers to deliver measurable results in a way that is sustainable and also reduces your carbon footprint.

Our systems have demonstrated an ability to save up to 80% of organizations lighting costs compared to traditional solutions, whilst also reducing the amount of maintenance. As electricity costs continue to rise, we offer a low risk way for any organization to reduce the erosion of their profit line.

Below is an overview of the costs and savings associated with the above mentioned project. Please see attachments:

- Project Summary
- Savings Analysis & Return on Investment
- Your Contribution to the UK Carbon Reduction Programme
- Terms & Conditions of Business
- Standard Terms & Conditions
- Detailed Survey Report

Our track record has been built on meeting and exceeding our customer's expectations and we look forward to achieving the same with .

I trust that this quotation meets your approval, please feel free to contact me directly if you require any further information or verification, assuring you of our best intentions at all times.

Yours sincerely,



Manoj Tank
Operations Director



Specialist in...

- Next Generation LED Lighting
- Next Generation Street Lighting
- Bespoke Funding Solutions
- Energy Reduction

Group of Companies

- Stoneguard Group Ltd
- Generate Green Ltd
- H J Heating Services Ltd

Head Office

9 Propeller Park
NCR Business Centre
Great Central Way
London NW10 0AB
T: +44 (0) 3333 208 062
E: info@ecolightingcentre.com
W: www.ecolightingcentre.com

Eco Lighting Centre is registered in England and Wales
Company Registration Number: 08095045



eco lighting centre
Empowering LED illumination

Project Summary

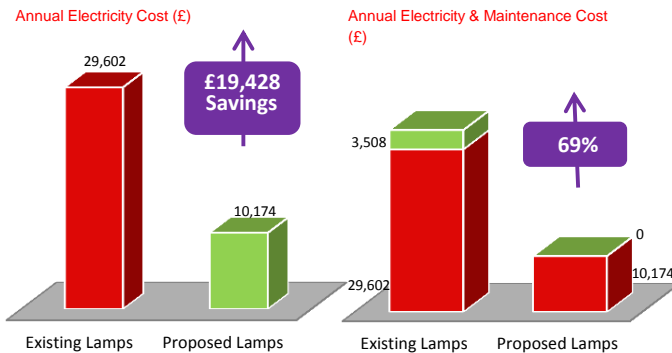
This is a summary from the Lighting Survey taken on your building by the Eco Lighting Centre Team

Ref: ELC1690
Date: 21st February 2014



Energy & Maintenance Savings

Shows how much you could be saving on your Energy and Maintenance costs per year.

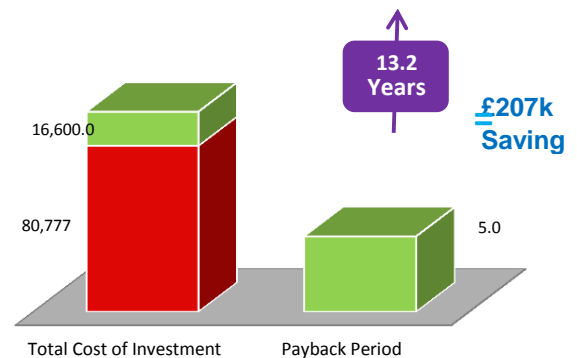


- Based on average of 12hrs operations per day, electricity cost £0.106/kwh and savings on replacements
- Calculation result may differ by the lamp unit price, usage conditions and product lifetime



Cost of Investment

Your initial investment in comparison with your payback period and savings achieved.

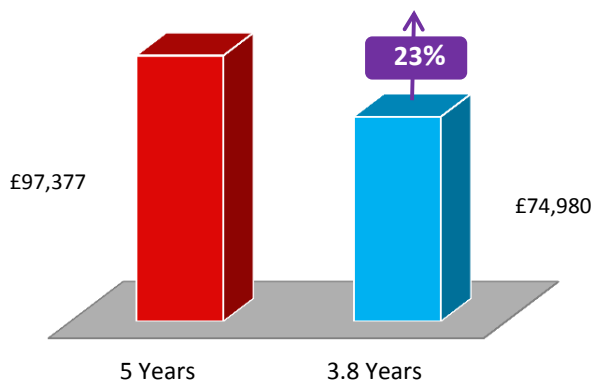


- Payback Period is 5 Years
- 13.2 Years is life expectancy of LEDs which giving equivalent total saving including Maintenance of £207377
- Calculation result may differ by the lamp unit price, usage conditions and product lifetime



Enhanced Capital Allowances (ECA)

Our products qualify for a rebate from HMRC at 23% of the investment cost in year 1.

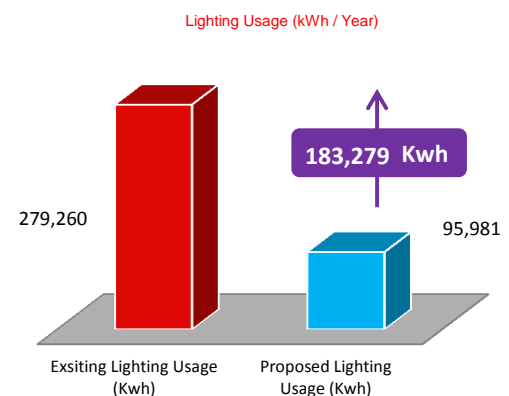


- The Eco Lighting Centre products qualify for the enhanced capital allowance scheme - 23% of the investment cost can be reclaimed in year 1. The treatment of this in these ROI calculations needs to be discussed with your financial team so all investment costs have been shown gross and with ECA for this analysis.



Environmental Friendly Light

Eco-friendly light source, which contains no mercury and reducing your energy (kWh).



Carbon Dioxide Reduction Equivalent to:

27

=



Acres

19

=



Cars



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Savings Analysis & Return on Investment



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Empowering LED illumination

Savings Analysis & Return on Investment (ROI)

Potential Energy Savings

Current Lighting	Current Energy Cost in your Existing System (per year)	£29,601.61
	Total Current Fixture Count	639
New ELC Lighting	NEW Energy Cost for replacement System (per year)	£10,174.01
	Total NEW Fixture Count	644
	Energy Savings using Eco Lighting Centre Products (per year)	£19,520.89

Cost of Investment

Current Lighting	Estimated total cost for complete upgrade inclusive of Est. Replacement costs if appropriate	£97,376.57
	COST OF WAITING (Excess energy costs incurred by postponing the proposed Eco Lighting Centre upgrade)	£1,919.11 Per Month
	Simple Payback within Years (purely based on energy savings alone per year)	5.0

Total Energy & Maintenance Savings over 10 Years

10 Years	Potential Energy Savings over 10 Years	£195,208.93
	Potential Energy & Maintenance Savings over 10 Years	£230,293.21

Total Energy & Maintenance Savings over the Durations of Lights

Life of Lamps	Potential Energy Savings over the Duration of Lamps	£258,325.73
	Potential Energy & Maintenance Savings over the Duration of Lamps	£304,753.79

ENHANCED CAPITAL ALLOWANCES (ECA)

Start Saving Now	Estimated total cost for complete upgrade inclusive of Est. Replacement costs if appropriate	£74,979.96
	Simple Payback within Years (purely based on energy savings alone per year)	3.8



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UK Carbon Reduction Programme



UK Carbon Reduction Programme

CARBON TRUST - Results from Carbon Trust Calculator

Existing Lighting Usage (kWh)	279,260
Proposed Lighting Usage (kWh)	95,981
Savings (KWh) p.a.	183,279

Environmental Impact of Lighting Upgrade

(Changing your lights will benefit the environment)

Annual Carbon Dioxide emission reduction	100,183	Kgs
Annual Sulfur Dioxide emission reduction	37	Kgs
Annual Nitrogen Oxide (NO, NO2) reduction	552	Kgs
Coal burning avoided (EPA Nov. 2004)	103,281	Kgs or.
	47	Tons
Atmospheric mercury contamination avoided	937	Mg.
Equivalent acres of forest added	27	Acres
Equivalent cars removed from road for a year	19	Cars

Base figures based on Carbon Trust Representative

Emissions Factors: gasses released per kWh of Electricity generated (EPA 2007)

kgs. Of CO ₂ released	0.54	Kgs
kgs. Of SO ₂ released	0.0002	Kgs
kgs. Of NO ₂ released	0.003	Kgs

Carbon dioxide and mercury released per kg. Of coal burned (EPA 2007)

(can vary based on type of coal)

Coal burning avoided (EPA Nov. 2004)	0.97
Atmospheric mercury Contamination avoided	0.01

Annual carbon dioxide (Kgs.) sequestration by forest and emissions by cars

(EPA 2007)

CO ₂ sequestration per acre	3,659
CO ₂ emission per average car	5,203



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Terms & Conditions



Terms & Conditions of Business

This sets out the terms and conditions relating to the sale and purchase of ELC Energy Efficient Lighting and other equipment ("Product") between the addressee of the proposal ("You or Your") and Eco Lighting Centre ("We" or "Us").

- **All prices** detailed in this proposal are exclusive of VAT, but will be charged on the invoice.
- **This offer** is valid for 30 days from the date of receipt of the quotation.
- **Payment Terms** – 100% of Total Cost of Product (not installation cost) to be paid on acceptance of this quotation, on a Pro Forma Invoice
- **Payment Terms – (Installation)** Payment for the installation will be paid once the full installation has been completed and signed off by the client.
- **We have not included** the cost for the disposal of the redundant fittings, cables and packaging.
- **We have not allowed for** changing, repairing, or replacing any of the existing old wiring or fittings, unless otherwise stated in the quotation. In case we need to replace electrical connectors, wiring or aged fittings, this will be disclosed in the second survey carried out by the contractor.
- **We have not allowed for** changing, repairing, or replacing any of the existing wiring and fittings, unless otherwise stated in the quotation.
- **If a fault is discovered**, we will report it to your management, and if instructed we can carry out this work on a fixed price basis provided by the contractor.
- **If payments are not received by the due dates**, we will charge interest on the outstanding balance at an annual rate of 10% per annum. This will be calculated from the due date until the payment, including interest, is received.
- **We retain ownership** of the Products until full cleared funds are received into our Bank.
- **We hold all** the necessary accreditations and insurances to carry out this type of work.
- **Our manufacturer will guarantee** the Product against defects in materials and workmanship for a period of three years, and supply all accreditations if requested. In the event of failure of the Product within the guarantee period, we will replace the defective equipment.
- **This proposal** has been prepared specifically for your company and the contents may not be disclosed to other parties without written approval provided by ELC.
- **In the event that you decide to cancel** the order after the initial deposit has been received and the order has been processed, you will forfeit the full amount of the deposit paid.
- All the above over ride our Standard Terms & Conditions.



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Standard Terms & Conditions

Unless otherwise agreed in writing Eco Lighting Centre Ltd hereinafter referred to as "ELC", these terms and conditions of sale supersede all other and all previous agreements. These terms and conditions apply to all trading divisions of Eco Lighting Centre Ltd.

1. Limitation of Liability

ELC shall carry out the contract with reasonable care and skill and shall in relation to its carrying out not be liable (whether in contract, tort or otherwise) for any loss or damage of whatsoever nature (including indirect or consequential loss or damage) suffered by the Client whether arising from any act, default or neglect on the part of ELC, its employees, agents or subcontractors to the extent of the greater of:

- The value of the work carried out by ELC, or
- The amount (if any) ELC is entitled to claim under the terms of any insurance policy in force at the time

The Client will indemnify and hold ELC harmless against any claim, losses, costs or expenses arising out of the negligence, error or omission of the Client, its employees or agents. Where free-issue equipment is accepted by ELC in the course of work for the Client, liability for loss or damage to the goods (including process damage) will be limited to the market value of the goods to an absolute maximum of £100 per item unless otherwise agreed in writing prior to acceptance of the goods into ELC's custody.

2. Offers and Quotations

All offers and quotations provided by ELC are given on the basis of prompt acceptance by the Client. All quotations are valid for a period of 30 days from the date of issue unless subsequently revoked or withdrawn or otherwise stated within. There is no charge for a quotation but ELC reserves the right to make a charge where it has been involved in consultancy work to compile a formal response and the quotation is not accepted. ELC reserves the right to accept or decline any order. All prices stated in any quotation exclude delivery and installation unless otherwise stated. All sums referred to in any quotation are exclusive of VAT, which will be charged at the rate applicable at the time of the invoice. Unless stated otherwise within the quotation no retention provisions are to be applicable to the Works. The rates and sums stated in the quotation, except where stated otherwise therein, are based on the carrying out of the Works during normal working hours (08.30 to 16.30 hrs, Monday to Friday). Enhancements for weeknight shifts will apply to any part of the Works carried out between the hours of 16.00 to 07.30 Monday to Thursday. Enhancements for weekend shifts will apply to any part of the Works carried out between the hours of 16.30 on Friday and 07.30 on Monday inclusive.

3. Additional Charges and Expenses

Additional charges will be made for all services performed by ELC, at the specific request of the Client or Client's Agent, outside of the terms of the contract in force. Delays at the Client's instruction or due to the Client not providing information or providing incomplete or faulty information will incur additional charges if additional costs are incurred by ELC as a result. Should any part of the works be cancelled or postponed within 7 days of their agreed commencement date, the Client will be liable for payment in full of the lump sum quotation less the cost of any resources that can be re-deployed elsewhere. The Client will also be liable for any additional expenses incurred by ELC in the provision of materials, plant or any other services not included within the original lump sum quotation. Where resources can be re-deployed the Client will be liable for an administration charge of £250 per operative. Should site access or works be altered or cancelled at short notice for any reason beyond ELC's control, ELC will not be held liable in any way or entertain any claim for losses in connection therewith. In addition the Client will also be liable for any additional costs incurred by ELC as a result of disruption or the works being delayed or prolonged as a consequence of an isolation or possession being altered or cancelled.

4. Confidentiality

The Client should not disclose any contractual or operational techniques of ELC to any third party; and should treat the information with at least the same degree of care as it would preserve its own confidential information; and should only disclose the information to those of its employees who have a need to know and shall ensure that such employees are under a similar obligation of confidentiality. ELC should not disclose any contractual or business related information of the Client to any third party; and should treat the information with at least the same degree of care as it would preserve its own confidential information; and should only disclose the information to those of its employees who have a need to know and shall ensure that such employees are under a similar obligation of confidentiality. On termination of the contract all confidential information held by the Receiving Party shall be returned to the Disclosing Party.

5. Intellectual Property Rights

All inventions, knowledge, documentation, code, techniques, processes and procedures developed by ELC shall remain the property of ELC and no transfer of ownership is granted or implied unless agreed in writing prior to acceptance of a contract. On termination of the contract, ELC reserves the right for all inventions, knowledge, documentation, code, techniques, processes and procedures to be returned to ELC; or to sell a non-exclusive licence to use sufficient inventions, knowledge, documentation, code, techniques, processes and procedures to the Client at an agreed price. Any sale implies sold-as-seen. No guarantee, warranty or enhancement policy is implied. The Client will treat all inventions, knowledge, documentation, code, techniques, processes and procedures furnished by ELC as commercially confidential material. ELC agrees to defend the Client against any claim alleging the equipment supplied infringes any existing patent, copyright or intellectual property rights providing that:

- 5.1 The Client immediately notifies ELC of any potential claim
- 5.2 ELC are afforded full control of the defence of any claim including any legal proceedings and/or negotiations arising
- 5.3 The Client provides ELC all reasonable assistance in dealing with any claim as may be requested at ELC's expense
- 5.4 If the equipment is found to infringe any existing third party rights, ELC at its sole option will offer either of the following remedies
 - 5.4.1 obtain for the Client the right to use the equipment from the third party, or
 - 5.4.2 without detracting from the functionality of the equipment, modify it such that it no longer infringes the third party rights, or
 - 5.4.3 take the equipment back from the Client and provide a refund less a reasonable sum for its use in service

6. Contract Term

The contract will run to a mutually agreed duration. Variations to contract term and deliverable milestones will be mutually agreed as required. An agreed completion date is subject to the Client placing the order in good time to facilitate mobilisation of the project. In addition the Client is responsible for providing the relevant information, site access and any isolations and possessions that may be required to facilitate the work as detailed in the project programme. The contract may also be summarily terminated by the Client for reasons of poor performance on completion of the grievance procedure, defined under Settlement of Disputes, at which ELC is found to be at fault. On termination of the contract ELC reserves the right to have all intellectual property, documentation, software and techniques returned to ELC. All confidentiality clauses shall remain in force. Unless by reason of Force Majeure (clause 7), if delivery is delayed for more than 26 weeks beyond the date of delivery detailed in the order acknowledgement, or otherwise agreed in writing, the Client is entitled to cancel its contract for all remaining undelivered items subject to giving one month's written notice. ELC reserve the right to subcontract any order or part thereof.

7. Force Majeure

ELC shall not be liable for any loss or damage including consequential loss from the failure wholly or in part to fulfil the terms of the contract by reason of any circumstances falling within the term "force majeure", including without prejudice to the generality of the term, armed conflict, strike, lock-out, trade dispute, fire, drought, flood, bad weather, interruption of transport, restriction by Government or other competent authority, destruction or damaging of premises, plant or machinery failure, or failure of National power, water or other major resources. During any period of delay ELC reserve the right to appropriate and apportion, amongst its Clients, available equipment and resource at its absolute discretion.

8. Staff Substitution

Whilst all reasonable efforts will be made to use the designated staff on the contract ELC reserves the right to replace any nominated staff if it becomes necessary or expedient so to do. If the Client requests substitution of ELC staff or agents on the contract then ELC will give due consideration to the request but retains sole discretion over the final decision.

9. Non-Solicitation

The Client shall not seek to recruit or retain the services of the employees or contractors of ELC without the express written permission from ELC, unless and until the employee or contractor has ceased to be employed by ELC for a minimum of twelve (12) months.

10. Settlement of disputes

In the event of a dispute arising out of or under or in connection with the contract the parties will use reasonable endeavours to resolve such disputes in good faith between the Client and ELC. If this is not successful the parties will attempt to resolve the dispute by referring the dispute to a Director of both parties. If the above is not successful in resolving the dispute then either party may at any time refer the dispute to adjudication in accordance with this process.

11. Language

English will be the language of the contract between the client and ELC and all documentation or information produced during the duration of the contract shall be English.

12. Governing Law

The laws of England and Wales apply all works and any agreements made between the Client and ELC.

13. Data Protection

ELC and the Client without prejudice comply with the Data Protection Act 1998 or any subordinate legislation made under the Act from time to time

14. Data Protection

Where included within the Contract:

ELC shall not be liable for any loss, including consequential loss by the Client unless independently verified as a consequence of specific equipment failure attributable to ELC supplied components. The limits detailed within 1. Apply. Where an estimate of "savings" is included within any guarantee this is limited to those attributable to equipment failure only.

Note: It is widely recognized that "Voltage Optimisation" of any kind only involves the reduction of supply power – and installation of this equipment does not guarantee savings on power consumed unless specific conditions exist. ANY changes in load condition, immediately absolves ELC of any responsibility for quoted energy reduction.



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Eco Lighting Centre - Survey Report



This results sheet provides a comparison between your existing lighting system and the new proposed energy efficient lighting systems.

Existing Inefficient Systems											
Existing Products & Area of use	Fitting Type	Product Lamp Life	Fixture count	Watts/ Fixture	Running Watts	Total Watts	Hrs/ day	Days/ wk	Wks/ Yr	Hrs burn per year	Energy £ per yr.
Entrance											
600x600 4x18w T8 Magnetic Panel		10,000	8	72	21.60	748.80	12	6	52	3,744	297.17
Side Office 1											
600x600 4x18w T8 Magnetic Panel		10,000	8	72	21.60	748.80	12	6	52	3,744	297.17
Shop Floor											
600x600 4x18w T8 Magnetic Panel		10,000	225	72	21.60	21,060.00	12	6	52	3,744	8,357.96
Shop Floor Pillar											
Rectangle Downlight 250W		8,000	72	250	50.00	21,600.00	12	6	52	3,744	8,572.26
Side Office 2											
600x600 4x18w T8 Magnetic Panel		10,000	8	72	21.60	748.80	12	6	52	3,744	297.17
Side Office 3											
600x600 4x18w T8 Magnetic Panel		10,000	8	72	21.60	748.80	12	6	52	3,744	297.17
Side Office 4											
600x600 4x18w T8 Magnetic Panel		10,000	2	72	21.60	187.20	12	6	52	3,744	74.29
Kitchen											
600x600 4x18w T8 Magnetic Panel		10,000	9	72	21.60	842.40	12	6	52	3,744	334.32
Ladies W/C											
1200x600 4x36w T8 Magnetic Panel		10,000	2	144	43.20	374.40	12	6	52	3,744	148.59
Mens W/C											
1200x600 4x36w T8 Magnetic Panel		10,000	2	144	43.20	374.40	12	6	52	3,744	148.59
Store											
600x600 4x18w T8 Magnetic Panel		10,000	71	72	21.60	6,645.60	12	6	52	3,744	2,637.40
Side Office 5											

Name and Address of Site:	PRIVATE & CONFIDENTIAL
Ref No.	ELC1690
Survey Carried By:	Eco Lighting Centre Ltd
Date	31/07/2014

Energy Rates (£ per kWh)	£0.106
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Proposed Energy Efficient Systems								
Proposed Products	ELC product lamp life	Fixture count	Unit Cost (£)	Total Cost (£)	Watts/ Fixture	Total Watts	Hrs burn per year	Energy £ per yr.
600X600 40w LED PANEL	50,000	8			40	320	3,744	£127.00
600X600 40w LED PANEL	50,000	8			40	320	3,744	£127.00
600X600 40w LED PANEL	50,000	225			40	9,000	3,744	£3,571.78
Rectangle Downlight 40W	50,000	72			40	2,880	3,744	£1,142.97
600X600 40w LED PANEL	50,000	8			40	320	3,744	£127.00
600X600 40w LED PANEL	50,000	8			40	320	3,744	£127.00
600X600 40w LED PANEL	50,000	2			40	80	3,744	£31.75
600X600 40w LED PANEL	50,000	9			40	360	3,744	£142.87
600X600 40w LED PANEL	50,000	4			40	160	3,744	£63.50
600X600 40w LED PANEL	50,000	4			40	160	3,744	£63.50
600X600 40w LED PANEL	50,000	71			40	2,840	3,744	£1,127.09

600x600 4x18w T8 Magnetic Panel		10,000	8	72	21.60	748.80	12	6	52	3,744	297.17
Side Office 6											
600x600 4x18w T8 Magnetic Panel		10,000	8	72	21.60	748.80	12	6	52	3,744	297.17
Side Office 7											
600x600 4x18w T8 Magnetic Panel		10,000	8	72	21.60	748.80	12	6	52	3,744	297.17
Stairs											
600x600 4x18w T8 Magnetic Panel		10,000	5	72	21.60	468.00	12	6	52	3,744	185.73
GU10 50W		3,000	2	50	0.00	100.00	12	6	52	3,744	39.69
1200x600 4x36w T8 Magnetic Panel		10,000	1	144	43.20	187.20	12	6	52	3,744	74.29
Upstairs Warehouse											
6ft Tube T8 Magnetic		10,000	112	70	21.00	10,192.00	12	6	52	3,744	4,044.84
6ft Tube T8 Magnetic		10,000	72	70	21.00	6,552.00	12	6	52	3,744	2,600.25
W/C											
Incandescent Bulb 100W		1,000	4	100	0.00	400.00	12	6	52	3,744	158.75
Redundant Office											
6ft Tube T8 Magnetic		10,000	1	70	21.00	91.00	12	6	52	3,744	36.11
Kitchen/Store											
6ft Tube T8 Magnetic		10,000	3	70	21.00	273.00	12	6	52	3,744	108.34
External											
Flood 400w Halogen		15,000	10	400	40.00	4,400.00	12	6	52	3,744	1,746.20
		9,182	639			74,588.80				1,872	29,601.61
Energy Cost in Existing System											
Est. Energy Cost Usage per yr. (Existing inefficient lighting system)										£29,601.61	
Total fixture count										639	

Estimated Savings on Maintenance Costs					
Lighting Levels	Ext. High Level	Int. Low Level	Int. High Level	Others	Total
Fixture Count	0	0	619	0	619
Rate	£0.00	£10.60	£13.90	£0.00	
Total	£0.00	£0.00	£8,604.10	£0.00	£8,604.10
Total Life of Existing Lamps					5.40
Total Maintenance Savings Over life of lamps					£46,428.06
Total Monthly Maintenance Savings Per Year					£3,508.43

600X600 40w LED PANEL	50,000	8			40	320	3,744	£127.00
600X600 40w LED PANEL	50,000	8			40	320	3,744	£127.00
600X600 40w LED PANEL	50,000	8			40	320	3,744	£127.00
600X600 40w LED PANEL	50,000	5			40	200	3,744	£79.37
GU10 Prism 6W	40,000	2			6	12	3,744	£4.76
600X600 40w LED PANEL	50,000	2			40	80	3,744	£31.75
600X600 40w LED PANEL	50,000	112			40	4,480	3,744	£1,777.95
600X600 40w LED PANEL	50,000	72			40	2,880	3,744	£1,142.97
Ceiling Lamp 26W Ø395*113mm	50,000	4			26	104	3,744	£41.27
600X600 40w LED PANEL	50,000	1			40	40	3,744	£15.87
600X600 40w LED PANEL	50,000	3			40	120	3,744	£47.62
FLOOD 100W	50,000	10			100	1,000	3,744	£396.86
	49,545	644		£80,776.57	832	25,636	3,744	£10,174.01
Energy Cost in Proposed System								
Est. Energy Cost Usage per yr. (Proposed System)							£10,174.01	
Est. Electrical Load Savings (kilo-watts) (Proposed System)							183,279	
Life Expectancy of LED (Years)							13.2	

(OPTIONAL) Light Disposal Costs	
Environmental Lamp Disposal costs per lamp	£1.20
TOTAL COST OF ENVIRONMENTAL LAMP DISPOSAL	£766.80

Climate Change Levy (CCL)	
Existing KWh usage per annum	279,260
Proposed KWh usage per annum	95,981
Climate Change Levy (CCL) charge per KWh (pence)	£0.509
Potential annual Climate Change Levy (CCL) savings	£93.29

ENERGY & COSTS SAVING SUMMARY

Potential Energy Savings per year using Eco Lighting Centre (ELC) products	£19,520.89
Estimated total cost for complete upgrade inclusive of Est. Replacement costs if appropriate	£97,376.57
COST OF WAITING (Excess energy costs and maintenance incurred by postponing the proposed ELC upgrade)	£1,919.11 PER MONTH
Simple Payback (based on energy savings alone) in Years	4.99

POTENTIAL ENERGY SAVING OVER 10 YEARS USING ECO LIGHTING CENTRE PRODUCTS	£195,208.93
POTENTIAL ENERGY SAVING OVER 10 YEARS INCLUDING MAINTENANCE COSTS	£230,293.21

ENHANCED CAPITAL ALLOWANCES (ECA)

Estimated total cost for complete upgrade inclusive of Est. Replacement costs if appropriate	74,979.96
Simple Payback (based on energy savings alone) in Years	3.84

Installation Costs		Unit Cost	TOTAL
Number of Fixtures	644	£25.00	£16,100.00
Access Equipment	2	£250.00	£500.00
Mileage (Travel Costs)			£0.00
TOTAL FIXING COSTS			£16,600.00

POTENTIAL ENERGY SAVING OVER THE DURATION OF THE LAMPS	£258,325.73
POTENTIAL ENERGY SAVING OVER THE DURATION OF THE LAMPS INCLUDING MAINTENANCE COSTS	£304,753.79

YOUR CONTRUBUTION TO UK CARBON REDUCTION PROGRAMME

CARBON TRUST - Results from Carbon Trust Calculator	
Existing Lighting Usage (kWh)	279,260
Proposed Lighting Usage (kWh)	95,981
Savings (KWh) p.a.	183,279

The Eco Lighting Centre facilitates a range of financial solutions from interest free loans to bespoke leases to fully managed service contracts and other solutions to help fund energy reduction lighting projects.
Our schemes are designed so that payments are supported by the savings they make, resulting in no additional cost to the customer. Every project is designed to pay for itself.

Environmental Impact of Lighting Upgrade (Changing your lights will benefit the environment)					
Annual Carbon Dioxide emission reduction	100,182.70 kgs	Coal burning avoided (EPA Nov. 2004)	103,281.13 kgs or.	Equivalent acres of forest added	27 acres
Annual Sulfur Dioxide emission reduction	36.83 kgs		46.85 tons	Equivalent cars removed from road for a year	19 cars
Annual Nitrogen Oxide (NO, NO2) reduction	552.48 kgs	Atmospheric mercury contamination avoided	936.76 mg.		

Base figures based on Carbon Trust Representative					
Emissions Factors: gasses released per kWh of Electricity generated (EPA 2007)		Carbon dioxide and mercury released per kg. Of coal burned (EPA 2007) (can vary based on type of coal)		Annual carbon dioxide (kgs.) sequestration by forest and emissions by cars (EPA 2007)	
kgs. Of CO ₂ released	0.54	kgs. Of CO2 generated	0.97	CO ₂ sequestration per acre	3,658.67
kgs. Of SO ₂ released	0.00020	kgs. Of mercury released	0.01	CO ₂ emission per average car	5,202.70
kgs. Of NO ₂ released	0.00300				

Customer/End-user acceptance of Eco Lighting Centre terms & conditions of sale and disclaimer

Audit results received by: _____

On behalf of : _____

Dated: _____ day of _____ 20_____

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