

Contract Name  
Area Surveyed  
Contact  
Date Of Survey  
Date Of Report

SAMPLE REPORT
FACTORY & WAREHOUSE
KEN NEILL
19 September 2016
28 September 2016

Customer Input Data	
% Saving Benefit from Occupancy / Daylight sensing	Unit Cost Per kWh
Factory	£0.10000
Warehouse 65	

**Existing Installation**

Facility Area	Operation			Description	Connected Load	Existing Fittings		Total Kwh P/A	Maintenance	Running Cost P/A
	Hours Per Day	Days Per Week	Weeks Per Year			Quantity	Total Connected			
Factory	24.0	7.0	50.0	400W MH HIBAY	450	70	31.50	264600	£700.00	£27,160
Warehouse	24.0	7.0	50.0	250W MH HIBAY	450	30	13.50	113400	£300.00	£11,640

**Proposed Solution**

Facility Area	Operation			Description	Connected Load	Proposed Replacement Fittings		Total Kwh P/A	Maintenance	Running Cost P/A
	Hours Per Day	Days Per Week	Weeks Per Year			Quantity	Total Connected			
Factory	24.0	7.0	50.0	200W LED NO SENSOR	200	70	14.00	117600	£11,760	£11,760
Warehouse	24.0	7.0	50.0	125W LED C/W SENSOR	125	30	3.75	11025	£1,103	£1,103

**Investment**

Facility Area	Fitting Code	Quantity	Unit Cost	Install Totals	Cost
Factory	200W LED NO SENSOR	70	£300	£4,550	£25,550
Warehouse	125W LED C/W SENSOR	30	£365	£1,950	£12,900
<b>TOTAL</b>				<b>£38,450</b>	

**Return On Investment**

Facility Area	1 Year	3 Years	10 Years	Area Payback Period (Yrs)
Factory	£15,400	£46,200	£154,000	1.66
Warehouse	£10,538	£31,613	£105,375	1.22

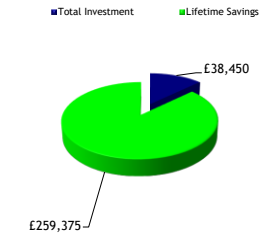
**Annual Savings Totals**

kWh's Usage	Cost Usage	Carbon Usage	
378000	£38,800	205700	Existing
128625	£12,863	69995	Proposed
<b>249375</b>	<b>£25,938</b>	<b>135705</b>	<b>TOTAL SAVINGS</b>
<b>66%</b>	<b>67%</b>	<b>66%</b>	<b>TOTAL % SAVINGS</b>

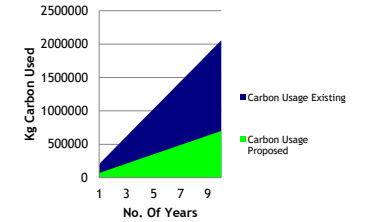
**Summary**

Project Payback Period (Years)	Project Payback Period with ECAs (Years)	Lifetime Savings (10yr)
<b>1.48 Years</b>	<b>1.07 Years</b>	<b>£259,375</b>

**Investment v Lifetime Savings (10 yr)**



**Kg Carbon Usage**



**Existing v Proposed Costs Over 1 Year**

