

BREEZ LIGHTING INITIAL REVIEW - REQUIRED INFORMATION

It is the responsibility of the BREEZ applicant and their preferred contractor to fully and accurately complete this energy saving calculation template.

Please refer to www.sunderland.gov.uk/BREEZ for a worked example. Applications submitted without completing this template will be returned. Support to complete the calculations is available upon request if required.

Product data sheets confirming a five year warranty for each different make and model of LED light being installed must also accompany your initial submission.

Electricity Tariff cost per kWh (A)	£ 0.	PLEASE DETAIL ANY NEWLY RECOMMENDED MOTION SENSORS AND OTHER ENERGY SAVING LIGHTING CONTROLS IN THIS BOX.	
Operational hours per day	hrs		
Operational hours per week	hrs		
Number of operational weeks per year	weeks		
Total operational hours per year (B)	hrs		
Contractors	Qu1) – Contractor Name PREFERRED	Qu2) - Contractor Name	Qu3) - Contractor Name
COST (EX VAT) (C)	£	£	£
Number of existing fittings to be replaced			
Total kW of existing fittings to be replaced			
Number of proposed replacement LED fittings			
Total kW of proposed replacement LED fittings			
Energy Saving (existing – replacement) = kW (D)	kW	kW	kW
Estimated Energy Savings per annum kWh (B x D) = E	kWh	kWh	kWh
Estimated Running Cost Savings per annum (A x E) = F	£	£	£

Scroll below

Estimated Payback Term (C / F)	Yrs	Yrs	Yrs
Carbon Savings per year (E x 0.22499 / 1000)	cte	cte	cte
<p>FOR FACTORY / MANUFACTURING WORKSHOPS, INDUSTRIAL AREAS WITH MOVING MACHINERY ETC ONLY:</p> <p>PLEASE CONFIRM THE PREFERRED PROPOSITION MEETS CIBSE LIGHTING DESIGN REQUIREMENTS FOR THE OPERATIONAL ACTIVITIES TAKING PLACE UNDER THE PROJECT AREA.</p> <p>IF "NOT REQUIRED" IS SELECTED A COMPLIANT HEALTH & SAFETY REGULATIONS SUPPORTING STATEMENT REGARDS THE PROPOSED LED LIGHTING UPGRADE MUST BE PROVIDED BY THE BUSINESS PROPRIETOR or PERSON/S WITH OVERALL RESPONSIBILITY FOR HEALTH & SAFETY.</p>			
<p>ADDITIONAL INFORMATION (if required please add any additional data or info to support your application)</p>			