

Save It Easy™

Savings Calculation for your analysis of a project

Estimate Number: qxxxx
 Date: 26/10/09
 Econolight Contact: John Robards
 Tel: 0116 281 2042
 Email: john@econo-light.co.uk



The cost of delaying one month is £505 *.

Savings after implementation

- 45.1% operational cost savings in year 1 of £6,065 *.
- 40.3% annual reduction in CO2 produced of 31.67 tonnes.
- 40.3% annual reduction in power consumed of 58,968 kWh, from current annual consumption is 146,328 kWh.
- 42.6% total operational cost saving in years 1 to 5 of £28,622 *.

Your Figures

Operating 20 Hours/Day,
 Days/Week,
 52 Weeks/Year =
 7,280 Hours/Year
 Electricity costs 8p /kWh excl. vat.
 Maintenance labour costs £25 /hour.

Payback

- The project will pay for itself in 1 year and 1 month.
- The Internal Rate of Return over 5 years is 144.5%.
- The Net Present Value over 5 years at 5% is £18,974 *.

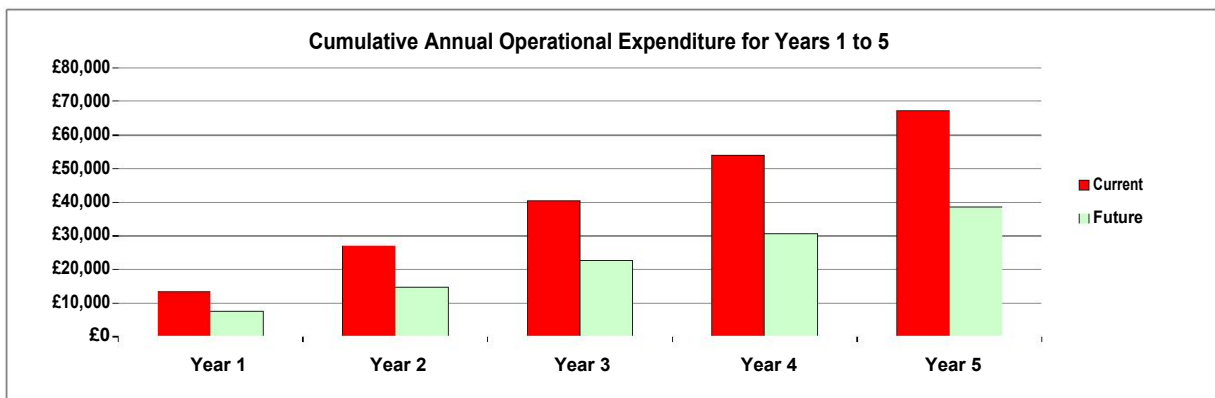
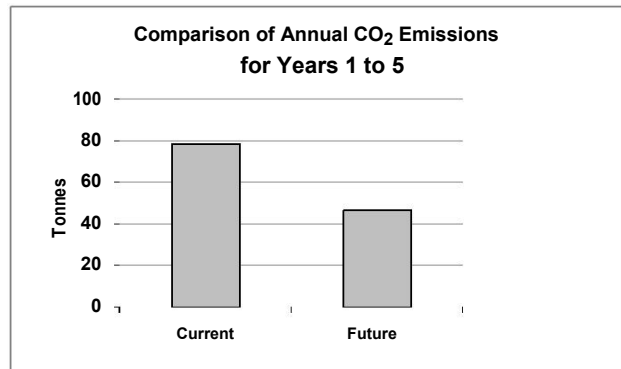
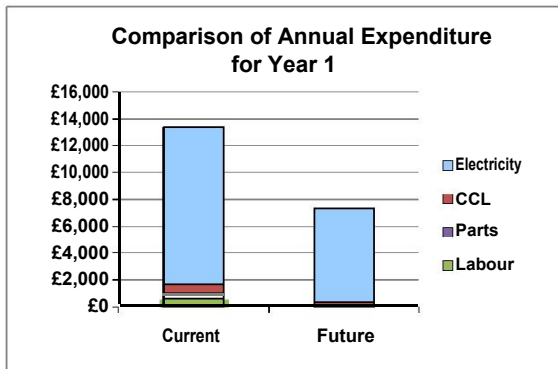
Other

- 300 lamps in total.

Quote

- The supply and installation cost is £6,380.00 *.

* Excluding VAT



- This is an estimate.
- Current energy use is based on D type Switch Start Ballast and A3 type High Frequency Ballast as detailed by CELMA. Typically these are ballasts that would have been installed 4 years ago. Older installations may have higher current energy usage.
- Interest is excluded from the calculations.
- All costs are consistent across the project term.
- Costs are based on standard installation access (heights and times) unless we have carried out a survey.
- Save It Easy™ is a registered Trademark.

Following the collection of basic information e.g. number and type of fittings and lamps, method of starting (starter-less, switch-start or high frequency), hours of operation, electricity costs (day/night/weekend p/kwh), we will provide you with a cost, payback and carbon reduction calculation as the above example.

Where in-house staff are available we can assist you to complete our questionnaire, alternatively we can arrange to carry out a survey for you.

Please call us on 0116 281 2042 for more information