



Unlocking Long Term Hidden Savings

Reduce your lighting costs by 82%



19/08/2019



- Reviewed lighting related cost saving opportunities
Surveyed Internal and external areas
 - Detailed all existing light fittings by zone
 - Notes on lighting controls
 - Recorded condition of fittings
- Assumptions
 - Your data
 - Usage hours
 - Maximise long term aggregate savings
 - Excludes inflation price increases (underestimates savings)
- Analysis
 - Identified areas of potential opportunity
 - Prioritised
 - Focused on specific zones and lamp types



Switched on to
making you savings

19/08/2019

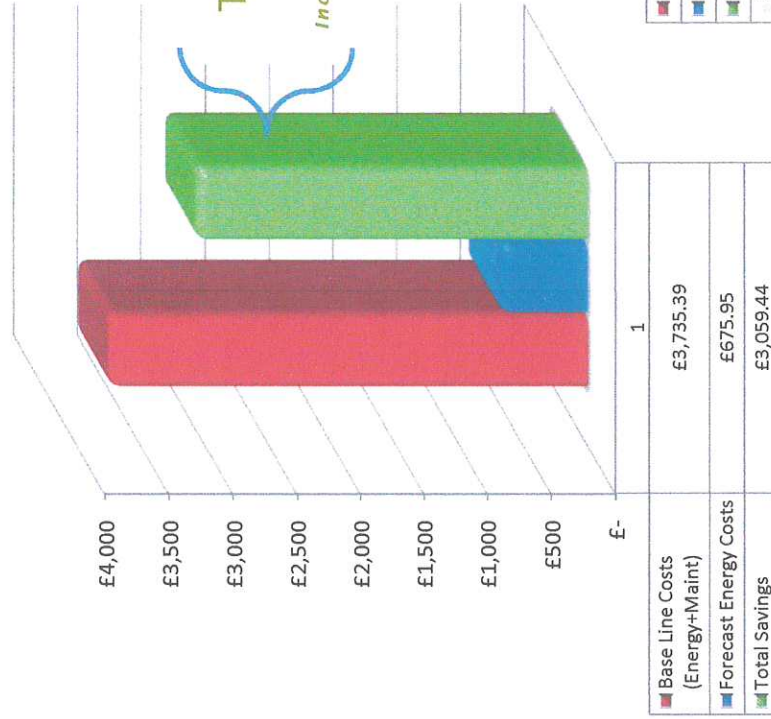


Why should new lighting technology be installed

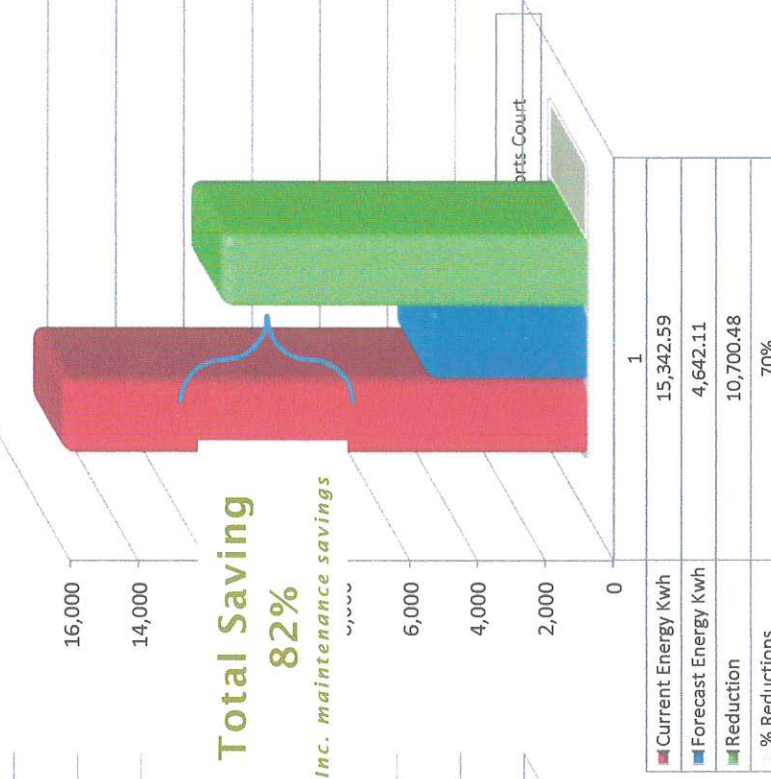
Goal	Lighting
Significantly reduce energy consumption costs (p.a.)	£1,612.10
Reduce/Eliminate maintenance costs	£1,447.34
Total energy + maintenance savings (Baseline)	£3,059.44
Significantly reduce carbon emissions (p.a.)	5,153.16(kg) 70%
Mitigate the effect of rising energy prices. Not included in savings calculations	9%
Free up cash for higher priority projects	YES
Improve quality of lighting and LUX levels	YES

Calculated savings

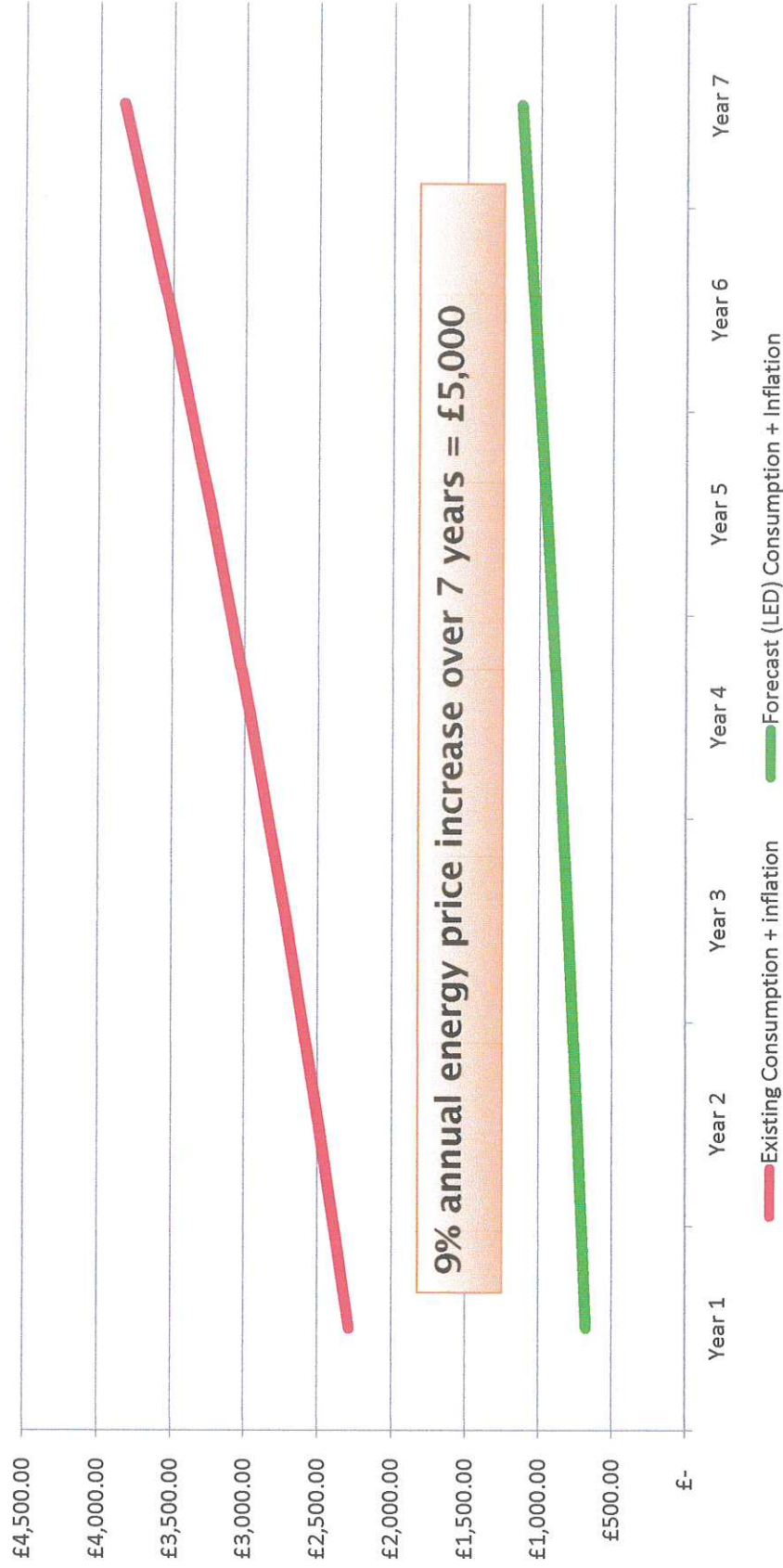
Current vs Forecast
Cost Comparison



Current vs Forecast
Energy Comparison



Energy Cost Inflation





THE STEYNING CENTER Executive summary

Full Implementation

Annual savings including maintenance	£ 3,059.44
Payback including Maintenance savings	6.5 years
Budget investment	£ 20k - £29k
Additional inflation savings (9% energy increase) over 7 years— not included	£ 5,000.00

- Opportunity to improve the lighting (in line with CIBSE guidelines)
- Include lighting controls
- Realise immediate savings (82%)
- Emergency Lighting compliance
- Finance Options available
- Use Enhanced Capital Allowance (ECA) — “allows businesses to write off the whole cost of the equipment against taxable profits in the year of purchase”

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/421006/ECA272_Capital_Allowance_v7_April_2015.pdf



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THE STEYNING
CENTER

Suggested Next Steps

- Approval in principle this is a project that would support.
- Agree final scope of works i.e. by area/ lamp type
- Prepare product specifications
- Formal costs proposal to include lighting controls for selected contractors
- Project approval
- Explore funding options
- Project implementation



Switched on to
making you savings

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STEP 1
Health Check



STEP 2
Detailed Proposal



STEP 3
Funding Submission



STEP 4
Implementation



THE GREEN
LIGHT UK

COMPANY