Option 1 - Replace Existing Older Lanterns with LED, upgrade Zx1 lanterns with LED gear trays (Conventional Ge

Cost: £938,288
Annual Savings: £222,923
Payback (Years): 4.21

Year 1 £222,923
Year 2 £222,923
Year 3 £222,923

Year 4 £222,923 Year 5 £46,596

Option 2 - Replace Existing Lanterns with LED (Conventional Gear)

Cost: £1,112,300 Annual Savings: £222,923 Payback (Years): 4.99

Year 1£222,923Year 2£222,923Year 3£222,923Year 4£222,923Year 5£220,608

Option 3 - Replace Existing Lanterns with LED (Electronic Gear)

Cost: £180,460 Annual Savings: £31,136 Payback (Years): 5.80

Year 1 £31,136 Year 2 £31,136 Year 3 £31,136 Year 4 £31,136 Year 5 £31,136 Year 6 £24,780

Option 1 – Replace Existing Older Lanterns with LED, upgrade Zx1 lanterns with LED gear trays (Conventional Gear)

Cost: £938,288
Payback (Years): 10
Total Interest £255,686
Total payable £1,193,974

Annual Savings: £222,923
Annual Repayment: £119,397
Annual Budget saving: £103,526

Option 2 - Replace Existing Lanterns with LED (Conventional Gear)

Cost: £1,112,300
Payback (Years): 10
Total Interest £303,104
Total payable £1,415,404

Annual Savings: £222,923
Annual Repayment: £141,540
Annual Budget saving: £81,383

Option 3 - Replace Existing Lanterns with LED (Electronic Gear)

Cost: £180,460
Payback (Years): 10
Total Interest £49,176
Total payable £229,636

Annual Savings: £31,136
Annual Repayment: £22,964
Annual Budget saving: £8,172