



# Costs and benefits of LED Technology

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*“If a lamp needs replacing, it is always advantageous to change it to a Light Emitting Diode, due to lower lifetime costs for maintenance and energy, which create savings and mitigate the cost of installing a new lamp holder/lantern”*

# What factors might affect how we manage the replacement?



- Current condition of stock
- Corporate focus on carbon savings
- Cost savings targets and their timeframe
- Political Will
- Impact on staff
- Availability of capital funding
- Effectiveness of Technology
- Supply Chain
- Opportunity for disposal
- Whether to include other external lighting in the programme
- Context for reducing use overall - i.e. dimming/switch off

# Where to find out more?



- [APSE Energy](#)
- [Renewing the stock – a case study of LED investment in Hartlepool](#)
- [Structural testing for lighting columns](#)
- [Lessons from the highways investment programme at Cheshire East - results, benefits and communications](#)
- [Using ICT for effective asset management](#)
- [Lumicom](#)

