

# Street Lighting

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7<sup>th</sup> September 2016



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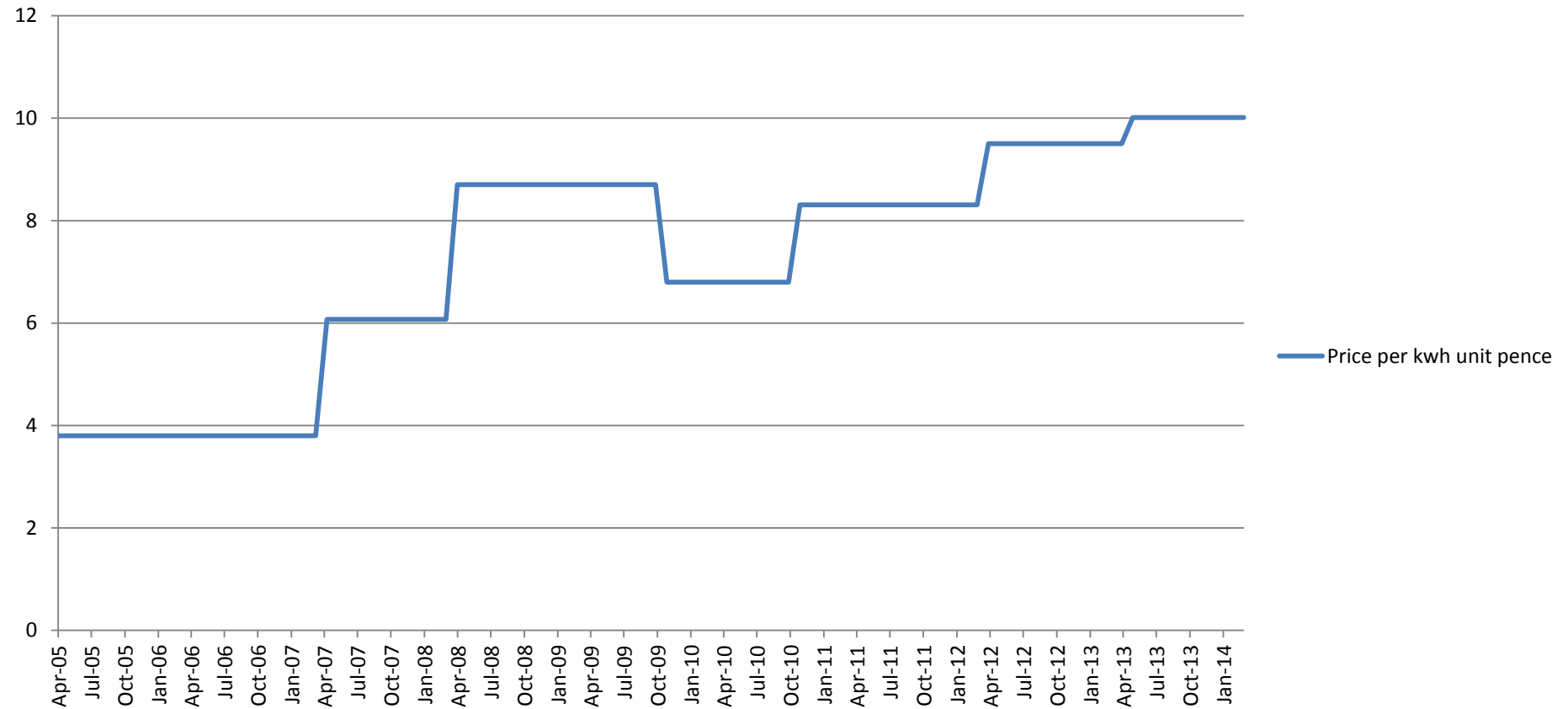


# PFI history and aims

- Joint PFI with Newcastle City Council
- 25 years from 1 July 2004 to 30 June 2029
- Tay Valley Lighting successful bidder
- Operated by SSEC
- Large scale replacement of stock and improved lighting levels
- Deliver a high quality lighting service
- Install ultra modern bright white lighting



## Price per kwh unit pence



- 04/05 13.5m kilowatt hours
- 13/14 19.2m kilowatt hours
- 42% increase in energy consumption



# Previous committee recommendations

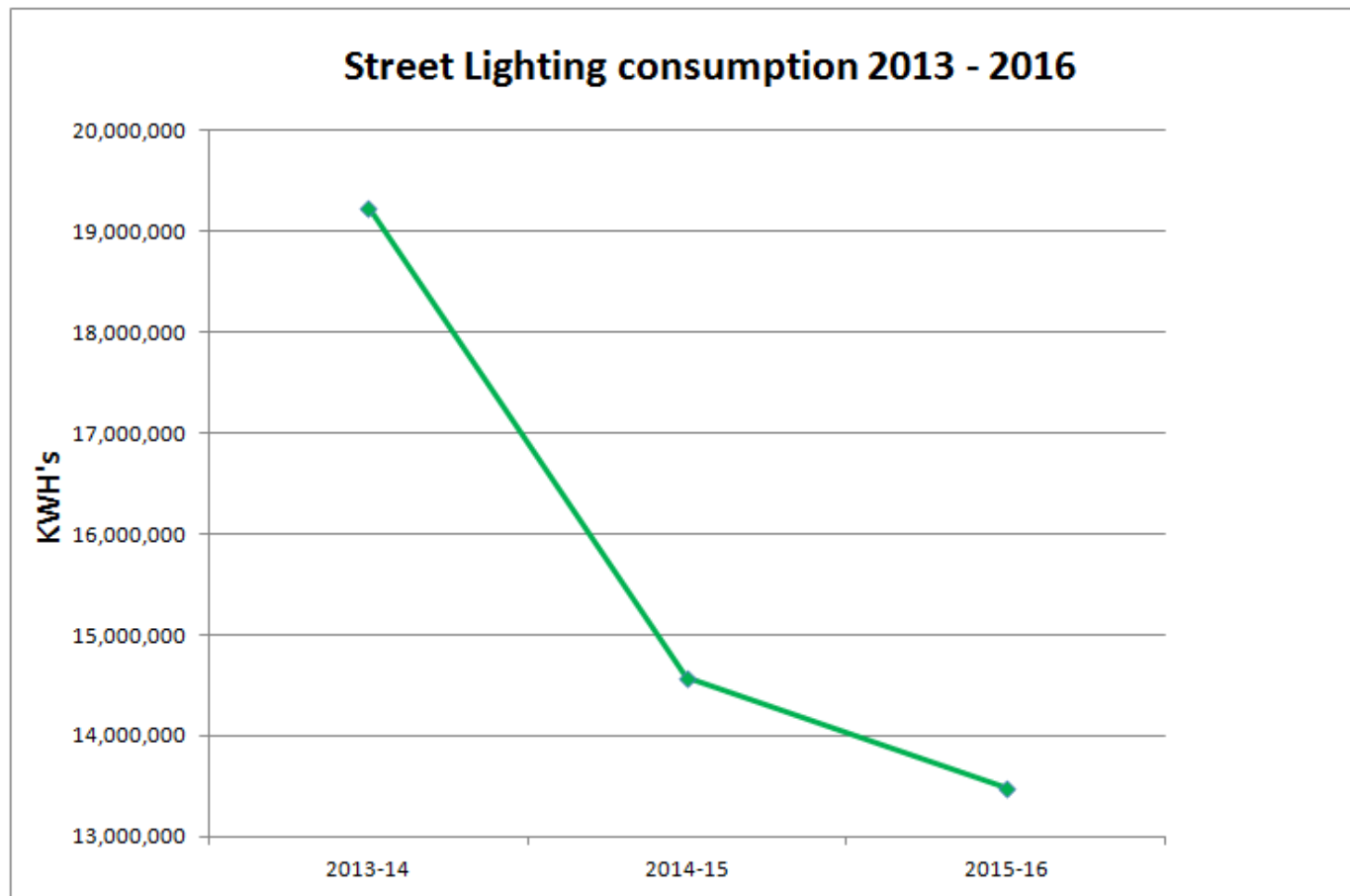
- 'Trimming and dimming'
- Central management system
- Part Night Switch Off



# Other efficiencies

- GE Street Wise lamps
- Coast Road improvements
- De-illumination of bollards
- Limited LED replacements





- 30% reduction in consumption
- Nearly £300k reduction in cost
- Lowest consumption since 2008/09
- Reduced carbon by 3,000 tonnes / 31%



# Strategy development

- Lighting standards
- Future developments
- Central Management System
- Trimming and Dimming
- LED roll out
- Innovation
- De-illumination of road signs
- Permanent switch off (de-accruals)





# Next Steps

- Revisit sub-committee to consult on strategy.
- Timeline still to be determined.

