

(CCC) Lighting Controls Utilisation and Improvement

1. Documentation or reports detailing the existing lighting control systems deployed across various council-managed buildings and public areas.
2. Information on the extent to which the current lighting controls are fully utilized and optimized for energy efficiency.
3. Data on energy consumption patterns related to lighting across different council facilities and public spaces.
4. Any evaluations or assessments conducted to gauge the performance and effectiveness of the existing lighting controls.
5. Insights into the challenges or limitations faced with the current lighting controls and any associated maintenance or operational costs.
6. Any plans or strategies your council has in place to improve and enhance lighting controls for better energy efficiency and user experience.
7. Recommendations or proposed improvements to the existing lighting controls, including the incorporation of innovative technologies or best practices.
8. Any initiatives or projects undertaken to promote sustainability through lighting control optimization.
9. Contact information for any relevant personnel or departments involved in managing lighting controls within the council.

Response

1. Documentation or reports detailing the existing lighting control systems deployed across various council-managed buildings and public areas.

This information is not held. We do not hold reports, but some of our sheltered housing schemes have lighting controls with light level control and a proximity function, so lights only energise when presence is detected and switch back to standby mode after a set period

2. Information on the extent to which the current lighting controls are fully utilized and optimized for energy efficiency.

This information is not held

3. Data on energy consumption patterns related to lighting across different council facilities and public spaces.

FOI Ref

Response Sent

13531

25 Aug 23

We do not have lighting energy consumption patterns separated from other energy consumption

4. Any evaluations or assessments conducted to gauge the performance and effectiveness of the existing lighting controls.

This information is not held

5. Insights into the challenges or limitations faced with the current lighting controls and any associated maintenance or operational costs.

This information is not held

6. Any plans or strategies your council has in place to improve and enhance lighting controls for better energy efficiency and user experience.

We are planning a project to replace communal lighting in our low level blocks of flats. This is mainly installation of new light fittings and some electrical upgrades. Consideration has not yet been given to lighting controls but this will be part of the specification

7. Recommendations or proposed improvements to the existing lighting controls, including the incorporation of innovative technologies or best practices.

This information is not held

8. Any initiatives or projects undertaken to promote sustainability through lighting control optimization.

Our Carbon Management Plan 2021-26 set out our projects to improve energy efficiency - we have a number of lighting projects but none based on lighting control optimization

<https://www.cambridge.gov.uk/media/9580/carbon-management-plan-2021-26.pdf>

9. Contact information for any relevant personnel or departments involved in managing lighting controls within the council.

Contact: [Contact us - Cambridge City Council](#)

Further queries on this matter should be directed to foi@cambridge.gov.uk
