

New Road Methodist Church Centre, Stourbridge

Energy Conservation Policy for Floodlighting and Security Lighting

Purpose:

The purpose of this policy is to establish guidelines and procedures for the efficient use of energy in floodlighting and security lighting systems at New Road Methodist Church Centre. This policy aims to reduce energy consumption, promote sustainability, and fulfil our Eco Church commitments.

Scope:

This policy applies to all floodlighting and security lighting systems installed and operated within the premises of New Road Methodist Church Centre.

Guiding Principles:

- a) **Environmental Responsibility:** We recognise our responsibility to minimise our environmental impact and contribute to the conservation of natural resources.
- b) **Energy Efficiency:** We strive to optimise energy use by employing efficient lighting technologies and adopting responsible practices.
- c) **Community Engagement:** We encourage the involvement of our congregation and community in supporting energy conservation initiatives.

Policy Guidelines:

- a) **Operational Hours:** Floodlighting and security lighting will be programmed to operate only during necessary hours, such as during evening events, services, and essential security periods.
- b) **Motion Sensors:** Motion sensors will be installed where feasible to activate lighting only when movement is detected, minimising unnecessary energy consumption during inactive periods.
- c) **Timers and Controls:** Automated timers and controls will be utilised to regulate the timing of lighting, ensuring lights are not left on when not required.
- d) **LED Conversion:** Where applicable, traditional lighting fixtures will be replaced with LED alternatives to reduce energy consumption and maintenance costs.
- e) **Regular Maintenance:** Scheduled maintenance and inspections will be conducted to ensure lighting systems are operating optimally and to address any issues promptly.
- f) **Awareness and Education:** Information regarding energy conservation efforts and tips for reducing energy usage will be communicated to the congregation and community through notices, social media, and other channels.

Responsibilities:

- a) **Church Representatives:** The church council are responsible for overseeing the implementation of this policy, including the installation of energy-efficient lighting systems and the enforcement of operational guidelines.
- b) **Property Management Team:** The property management team will oversee the maintenance and operation of lighting systems, ensuring compliance with energy conservation measures.
- c) **Congregation and Community:** Members of the congregation and community are encouraged to support energy conservation efforts by being mindful of their usage and promoting sustainability practices.

Review and Revision:

This policy will be reviewed annually to assess its effectiveness and identify opportunities for improvement. Any necessary revisions will be made to align with best practices and technology advancements.

Compliance:

All members, volunteers, and visitors are expected to comply with this policy and support its objectives in conserving energy and promoting sustainability.

Contact Information

For questions or concerns related to this policy, please contact:

Abigail Dutton or Liam Hodgetts <eco@newroad.valeofstour.org.uk>

Policy agreed: 29th February 2024

Review date: February 2025