



**Twyford**  
**C of E**  
Academies Trust

<b>Document Title</b>	<b>Energy Policy</b>
<b>Committee Responsible for Policy</b>	<b>Resources Committee</b>
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<b>Policy Author</b>	<b>Director of Finance &amp; Operations</b>

## Assessment of the Impact of a Policy on Equality & Diversity

<b>Policy:</b> Energy Policy	
<b>Impact assessed by:</b> R Lane	<b>Date:</b> 8 <sup>th</sup> November 2022
<p><b>1. What is the potential for this policy impacting a person or group with a protected characteristic differently (favourably or unfavourably) from everyone else?</b></p> <p>Limited. The temperature in a building could disadvantage someone with a disability.</p>	
<p><b>2. How would this be evidenced?</b></p> <p>Through a complaint.</p>	
<p><b>3. Is there evidence that the operation of the current policy might impact a person or group with a protected characteristic differently from everyone else?</b></p> <p>No.</p>	
<p><b>4. If the answer to 3 is 'Yes', please provide details and evidence.</b></p>	
<p><b>5. How might the new policy change this?</b></p>	
<p><b>6. Are there any other changes to the policy which might impact a group with a protected characteristic differently from everyone else?</b></p> <p>No.</p>	
<p><b>7. If the answer to 6 is 'Yes', please provide details and evidence.</b></p>	
<p><b>8. Policies are required to reduce or eliminate inequality and disadvantage and promote diversity. Does this assessment indicate that the Policy passes or fails this test?</b></p> <p>Pass</p>	

# Energy Policy

## **1 Policy Statement**

As part of its environmental strategy and commitment, Twyford Church of England Academies Trust ('the Trust') recognises its responsibility as a significant energy user to reduce its carbon footprint to help combat climate change. The Trust therefore has a long-term commitment to reducing its carbon footprint to 'Net Zero' by 2050. In the short/medium term the Trust is committed to responsible energy management and will practice energy efficiency throughout all its premises, plant and equipment wherever it is cost-effective to do so. The Trust will also seek opportunities and funding to advance towards its net zero ambition even when this comes at additional cost.

The Policy of the Trust is to control the energy consumption of its premises, plant and equipment in order to:

1. Avoid unnecessary expenditure
2. Protect the environment
3. Minimise/reduce its contribution to global climatic change, and
4. Prolong the useful life of fossil fuels

## **2 Policy Objectives**

The Trust's objectives are to:

1. Reduce the amount of pollution, particularly CO<sub>2</sub> emissions, caused by its energy consumption, achieving 'net zero' emission by 2050
2. Procure energy at the most economic cost
3. Reduce the loss of energy from buildings to the minimum practical level
4. Utilise energy, particularly fossil fuels as efficiently as practicable enabling future generations more time to research alternative energy sources
5. Reduce, wherever possible, our dependence on fossil fuels through the use of renewable energy and improved energy management

## **3 Roles and Responsibilities**

The Trust is responsible for regularly reviewing this policy and lobbying funding bodies to make available sufficient funds to meet the objectives of this policy.

The Director of Finance and Operations is responsible for:

- Preparing a regular (at least annual) report for the Resources Committee which sets out energy savings targets, performance against those targets and energy saving projects undertaken and proposed
- Ensuring information and advice is available on all aspects of energy management

- Raising staff and students' awareness of energy consumption and costs and good housekeeping practices
- Ensuring that energy supplies demonstrate the best achievable value for money
- Ensuring that areas where there is energy waste are investigated and rectified if avoidable as soon as possible.

Facilities Managers are responsible for ensuring that building management/heating/cooling systems are set/configured to maintain temperatures within the range prescribed below. They are also responsible for implementing plant, equipment and practices in the use of buildings that optimise efficiency and minimise waste, including heating/cooling, ventilation, lighting and water use.

The Director of Technical Services is responsible for implementing and configuring ICT and related equipment to minimise energy use, including automatic switching off when not in use and avoiding leaving equipment on standby for long periods insofar as this is practical.

Staff, students and visitors are encouraged to be aware of the cost of energy directly under their control and apply good housekeeping practices.

#### **4 Heating/Cooling**

The Trust aims to maintain a comfort level in areas that are heated or cooled within a working temperature range of between 18°C and 22°C.

The minimum temperature requirement as set by the Workplace (Health, Safety and Welfare) Regulation is 16°C for non-domestic buildings and heating systems are set to provide a temperature of between 18°C and 20°C if the external temperature is lower.

Normal heating hours are optimised to be at working temperature from 8:45 am to 16:00, Monday to Fridays from the 1st October to 1st May inclusive. The heating period may be extended during May and September should there be a period of three consecutive days (or more) where the outside day time temperature does not rise above 16°C. Should internal temperature be below the legal minimum temperature of 16°C, the schools will provide supplementary heating.

The Trust will not heat individual rooms within the main buildings, outside the stated academic days unless employees are contractually required to work outside the above hours.

Where employees are required to undertake work outside the above-mentioned times on a temporary basis, a formal request should be submitted to the Facilities Manager.

Electric heaters of any sort, other than those issued or explicitly approved by the Site Team are prohibited for use.

Air cooling/air conditioning systems are provided in most ICT classrooms and server rooms. They are set to provide a temperature between 20°C and 22°C if the temperature outside of these rooms is higher.