

East Goscote Village Hall



Registered Charity 516701

East Goscote Village Hall
Management Committee
Long Furrow
East Goscote
Leicester
LE7 3ZL

Tel/Fax: 0116 260 2202

Email: admin@eastgoscote-pc.gov.uk

CLIMATE EMERGENCY DOCUMENTS

**UPDATED
NOVEMBER 2025**

East Goscote Village Hall's Climate Emergency Action Plan

Updated November 2025

This Climate Emergency Action Plan demonstrates East Goscote Village Hall's commitment to taking action to reduce our carbon emissions and helping to prevent dangerous climate change. East Goscote Village Hall is a community space used for education and recreation for residents of East Goscote and the surrounding area.

East Goscote Village Hall would like to reduce our carbon emissions to net zero by 2050. We will review our progress against this action plan, and report back against it periodically.

The Climate Emergency

Many human activities, like burning fuel or gas and producing electricity, produce greenhouse gases, particularly carbon dioxide. These gases cause climate change, raising the average temperature of the world. This is already causing extreme weather, sea level rise and damage to nature. If we do not take urgent action, these impacts will get much worse.

In May 2019 the UK parliament declared a climate emergency and in the same year The Climate Change Act 2008 was amended to include the commitment for the UK to reach net zero greenhouse gas emissions by 2050.

Leicestershire County Council has committed to addressing climate change through becoming a net zero council by 2030 and working with Leicestershire people and organisations to become a net zero county by 2050 in line with national legislation. It is noted that in July 2025 the County Council reviewed its previous target of 2045, resolving to reallocate funds earmarked for Climate Action towards support for flooding.

East Goscote Village Hall's Carbon Footprint

An organisation's carbon footprint shows the amount of carbon dioxide and other greenhouse gas emissions it is responsible for over a year. It highlights the largest sources of emissions, which are the areas it is most important to take action to improve.

East Goscote Village Hall's carbon footprint for the year 2024 was: 2822 kgCO₂e (kg of carbon dioxide equivalent).

For comparison, in 2022 the carbon footprint was 4294 kgCO₂e, in 2021 the carbon footprint was 4,340 kgCO₂e and in 2018 the carbon footprint was 7,701 kgCO₂e (calculated using gas and electricity figures taken from the Display Energy Certificate 2018). It should, however, be noted that usage of the hall declined in 2023 following closure of the preschool.

This includes emissions from: Gas and Electricity Use

The areas that most of our emissions come from are: Direct Energy and Processes (scope 1 emissions) = 2488 kgCO₂e in 2024.

Energy Benchmark for Community Centre Buildings (kWh/m²):

EGVH (2024 figures)		EGVH (2022 figures)		Good Practice		Typical Practice	
Gas	Electricity	Gas	Electricity	Gas	Electricity	Gas	Electricity
69	7	110	9	125	22	187	33

Fossil and electric building benchmarks (Source of tables: CIBCE GUIDE F, 2012)

Assessment of Energy Savings Opportunities for East Goscote Village Hall

In July 2022 the Village Hall commissioned Third Stone Ltd to carry out an energy audit. The report received states that the building’s energy consumption shows an **83% improvement over typical electricity benchmark for a community building and a 46% improvement over the typical fossil fuel (gas) benchmark**. These are an improvement over the previous energy survey in 2018.

The property consumes approximately 18,109 kWh of gas per annum, costing a total of £903.87 (based on data August 2021 to August 2022).

The electricity meter imports approximately 1,702 kWh per year. The solar panels generate approximately 2,847 per annum with 1,424 kWh being exported, the remainder (1423 kWh) being utilised within the property. This gives the total electricity consumption of 3,125 kWh per annum, costing £409.51 (based on data May 2021 to May 2022).

Utility	Energy Consumption		Cost		Carbon	
	kWh/year	%	£/year	%	tCO ₂ /year	%
Electricity	3,125	14.7	£409.51	31.18	0.329	9.2
Gas	18,109	85.3	£903.87	68.82	3.260	90.8
Total Energy	21,234	100%	£1313.38	100%	3.589	100%

A Display Energy Certificate of the property was commissioned in July 2023 and shows a rating of 41, which is above average (100 D). The previous DEC showed a rating of 74 in 2018. A copy of this is on display in the village hall.

Display energy certificate (DEC)
HM Government

East Goscote Parish Council
The Village Hall, Long Furrow
East Goscote
LEICESTER
LE7 3ZL

Operational rating

B

Certificate number: 4108-7612-4512-4093-4806

Valid until: 9 August 2033

Total useful floor area: 211.90 square metres

Energy performance operational rating

The building's energy performance operational rating is based on its carbon dioxide (CO2) emissions for the last year.

It is given a score and an operational rating on a scale from A (lowest emissions) to G (highest emissions).

The typical score for a public building is 100. This typical score gives an operational rating of D.

Score	Operational rating	This building	Typical
0-25	A		
26-50	B	41 B	
51-75	C		
76-100	D		
----- 100 -----			
101-125	E		
126-150	F		
150+	G		

Previous operational ratings

Date	Operational rating
August 2023	41 B
October 2018	74 C

Total carbon dioxide (CO2) emissions

This tells you how much carbon dioxide the building emits. It shows tonnes per year of CO2.

Date	Electricity	Heating	Renewables
August 2023	1	4	0
October 2018	2	7	0

This building's energy use

Energy use	Electricity	Other fuels
Annual energy use (kWh/m2/year)	7.73	87.71
Typical energy use (kWh/m2/year)	40.89	148.35
Energy from renewables	0%	0%

Assessment details

Assessor's name: Mr Richard Holmes

Employer/Trading name: Third Stone Limited

Employer/Trading address: 10 Denton Drive, West Bridgford, Nottingham, NG2 7FS

Assessor's declaration: Not related to the occupier.

Accreditation scheme: Elmhurst Energy Systems Ltd

Issue date: 21 July 2023

Nominated date: 10 August 2023

Recommendations were made and these have been included in our actions below.

What we have achieved to date

East Goscote Village Hall has strived to reduce our carbon emissions by previously undertaking:

Area	Action	Date Achieved
Buildings, Equipment and Machinery	Replace lighting with LED's (one unit replaced April 2024)	05/18
Buildings, Equipment and Machinery	Roof replaced	07/18
Carbon Footprinting and Action Planning	Energy Audits carried out	10/18 07/22
Buildings, Equipment and Machinery	Solar panels fitted	03/19
Buildings, Equipment and Machinery	New Boiler installed	07/20
Buildings, Equipment and Machinery	New kitchen door installed	11/20
Procurement and Waste	Additional wheelie bin and signage installed to increase recycling	10/22
Carbon Footprinting and Action Planning	Recommendation from energy audit – Allocate responsibility for management of energy: <ul style="list-style-type: none"> • Day to day responsibility given to the office • Updates at management committee meetings 	08/22
Buildings, Equipment and Machinery	Recommendation from energy audit – improve control of electrical equipment and investigate use of 'smart' metering: <ul style="list-style-type: none"> • Electricity smart meter installed 10th February 2025. • Digital and remote operated thermostats installed in hall and office 12th August 2025. 	02/25
Climate Change Learning and Behaviour Change	To consider offering Carbon Literacy Training to our leadership team, committee, and members to educate them on the climate emergency and how to reduce our emissions – Deputy Clerk undertook training and became certified carbon literate in February 2025.	02/25
Climate Change Learning and Behaviour Change	Environmental Policy written and approved March 2025.	03/25
Buildings, Equipment and Machinery	Triple glazed windows and new fire door installed.	08/25
Buildings, Equipment and Machinery	Recommendation from energy audit – investigate improving air tightness. Test carried out November 2025 – slight issue identified around main front door.	11/25

This can be further evidenced through the energy bill costings, taking into consideration the recent increase in prices:

Annual figures for year-end 30.4.2014 – gas: £1354; electric: £865

Annual figures for year-end 30.4.2022 – gas: £789; electric: £416

Annual figures for year-end 30.4.2024 – gas: £555; electric: £915

Annual figures for year-end 30.4.2025 – gas: £886; electric: £739

Our Actions

East Goscote Village Hall is committing to taking the following actions to continue to reduce our carbon emissions further, and support the local community where possible:

Area	Action	Aim to achieve by [MM/YY]
Buildings, Equipment and Machinery	Offer an Electric Charging Point for the local community in conjunction with the local district councils (grant funding)	12/26
Procurement and Waste	Changing to a 'green' or renewable electricity tariff and ensuring this is from a supplier that plays an active part in developing new renewable generation in the UK. This was originally planned for 01/23, however due to rising energy prices was to be reconsidered 01/25. As energy prices remain high a new 2-year contract has been signed and this action deferred until a later date.	01/27
Buildings, Equipment and Machinery	Investigate alternative methods of heating / cooling the hall.	12/30 (or earlier if the boiler fails)