Our Journey to Net Zero

MFM –IT Limited

mfm
connecting it together

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Who we are

Created by a passionate IT expert with a vision to build a technologically driven company that provides a consultative, innovative and quality IT service with an honest and collaborative approach.

We understand that I.T can be frustrating, but we love it. Which is why we think it is important that our customers speak to highly skilled IT professionals every time they call our offices, so problems can be dealt with efficiently.

We are IT experts, not sales people. This philosophy is core to our company and underpins everything we do at MFM-IT.

Current GHG footprint

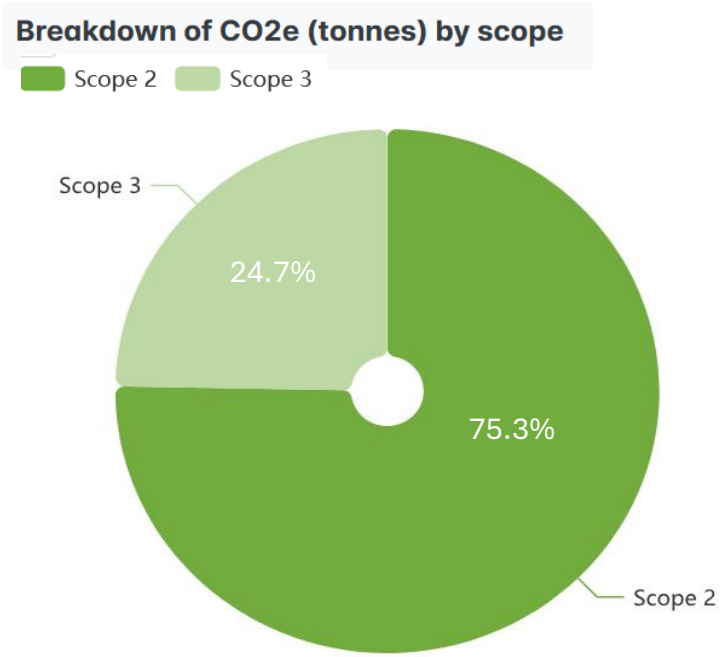
The energy audit results for Scope 1 and 2 emissions have been used to generate our baseline emissions footprint for 2019. Using the Carbon Footprinting Accounting and Reporting (CFAR) tool from Pro Enviro, we have calculated our emissions from our baseline year of 2023 for Scope 1 & 2:

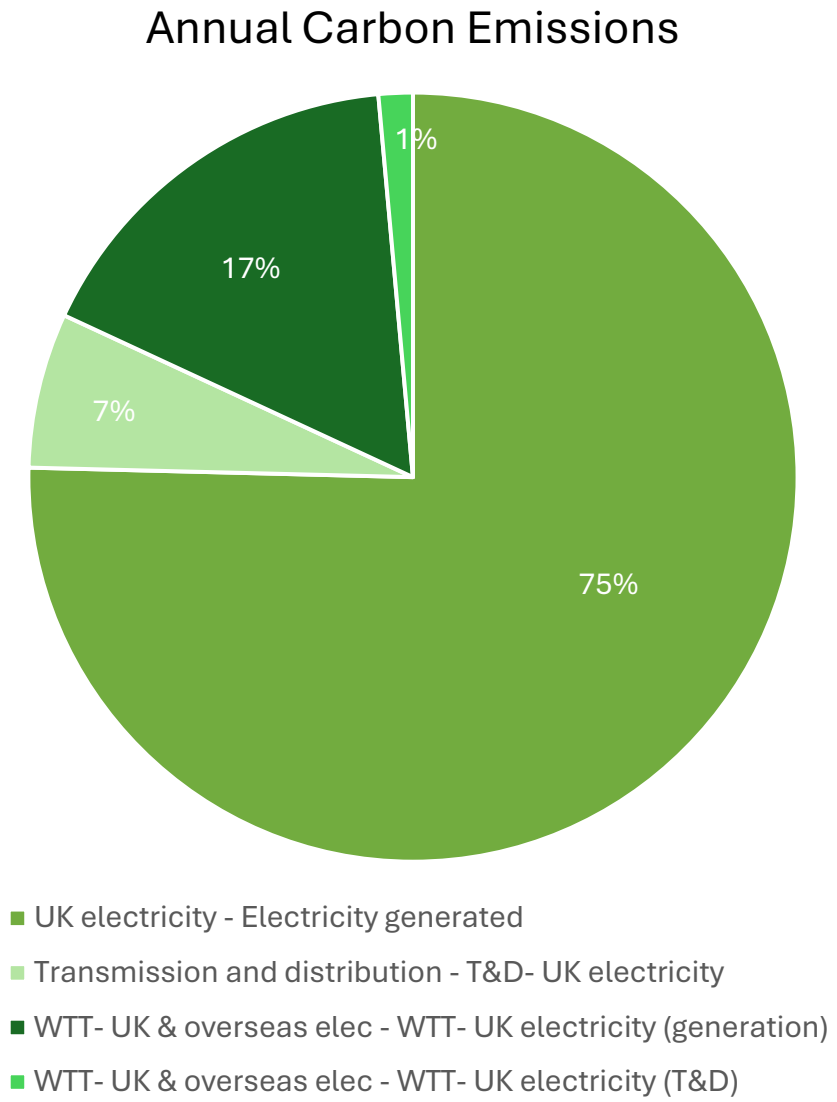
	Tonnes of CO2e Emissions
	2023
Scope 2	6.34
Scope 3	2.08

This includes emissions from:

- UK electricity, Electricity generated, Electricity: UK 2023
- WTT- UK & overseas elec - WTT- UK electricity (generation)
- Transmission and distribution - T&D- UK electricity
- WTT- UK & overseas elec - WTT- UK electricity (T&D)

*The electricity emissions collected here are for previous site and a drop in consumption is expected to be seen at the new site in Redditch.
**We have acquired a company EV in June of 2024 so that will be included in our Scope 1 emissions for 2024.





Taking Action Against Climate Change

Scope 1 and 2 Emission Reductions

Scope 1 and 2 emissions cover the direct and indirect emissions of our company assets and are the main focus of our GHG emissions reduction targets at this moment in time.

Our current target is set for 2035 to meet and exceed industry standards to decarbonise Scopes 1 and 2.

We will be continuing our journey to decarbonise these areas.

Summary	Status	Description
Baseline year for monitoring CO_2 emissions established	Complete	To ensure that our carbon emission targets, and low-carbon projects are Science-based, we have established 2023 as our baseline year due to the large amount of data we have available for all aspects of our company. This allows us to develop accurate, science-based carbon accounting targets and effectively track our carbon emission reductions in both Scope 1 and 2.
Lighting management at our new site	In progress	We will be installing energy-efficient lights throughout our new site, which are controlled by motion sensors and timers to reduce non-productive energy consumption.
Assess and review all policies currently in place, aligning them with a Net-Zero Plan	In progress	While ensuring our impact on the environment is as small as possible, new technologies and research mean that our policies are always available to be updated. With recent guidance, we have begun to make our supply change aware of the need to reduce our impact on the environment, and this philosophy now plays a key part in our decisions
Identify Environmental Impact	In Progress	Begin by assessing the environmental impact of your operation. This may include energy consumption, raw material usage, waste generation, employee commuting and other emissions.
Implement additional Waste Reduction Practices	In Progress	Minimise waste during the production process by optimising cutting patterns and reducing overages. If possible, compost organic waste generated during manufacturing. If not use waste as biofuel to generate heat.
Heating/Temperature controls on all our sites	In progress	To help maintain building temperatures throughout the year, without causing great impact on the environment, we will be investing in renewable heating technologies for all our locations.
Installation of inhouse energy generation	In progress	Due to the large amount of energy used to maintain our facilities, installation of in-house energy generation could reduce our overall non-renewable energy consumption and reliance on the grid.

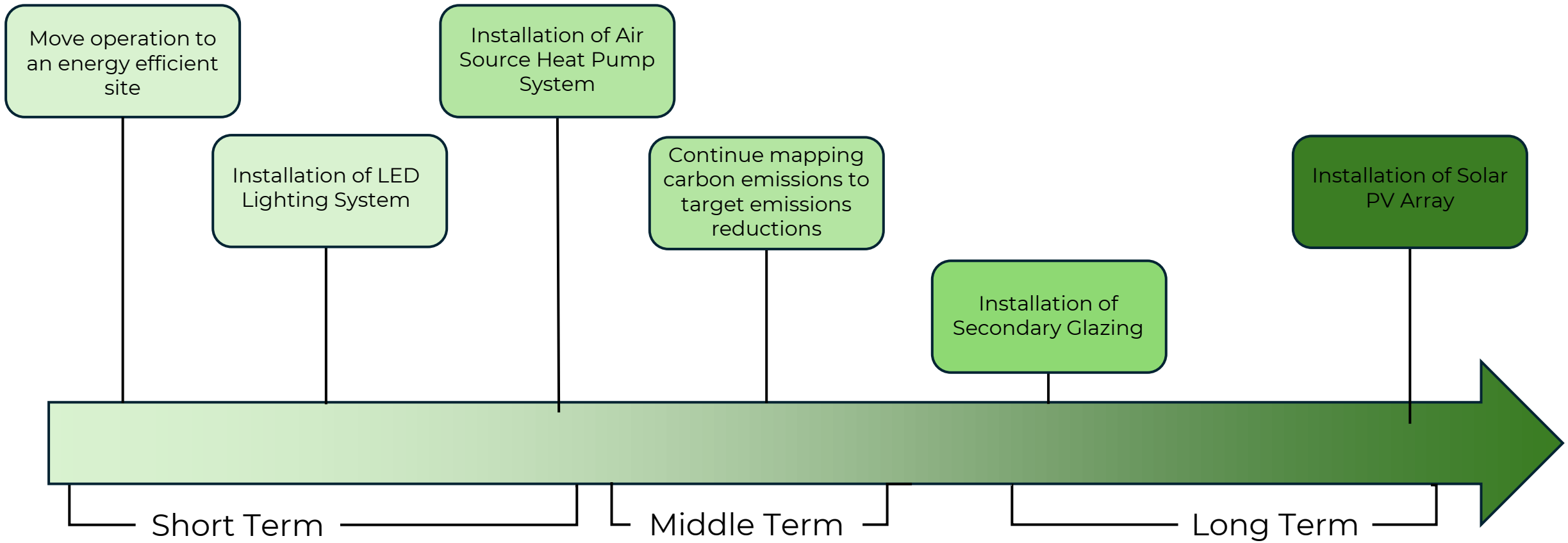
Scope 3 Emission Reductions

Scope 3 emissions cover GHG generated outside of the company's direct assets. This can include employee transportation, upstream and downstream supply chain processes, and waste.

We aim to inform our suppliers and employees of our decarbonisation goals and help reduce our Scope 3 emissions through the projects implemented over the next decade.

Summary	Status	Description
Carbon Emissions from Supply Chain mapped	In progress	Understanding and compiling our Scope 3 emissions from our supply chain can allow for a rapid implementation of science-based targets. It can also help identify which of our supply chain partners are producing excessive emissions, and we can identify how we can provide support to help them reduce their carbon emissions.
Communication with supply chain to raise awareness on reporting their Scope 1 and 2 Emissions for services provided and provide a reporting process	In progress	Raising the awareness of our supply chain can make it easier to record our scope 3 and helps them understand how to record their emissions. This contributes to our scope 3 overall emissions recording. It can also help other companies develop their own carbon reduction strategies rand reduce their GHG emissions and impact on the environment.

Our timeline of decarbonisation



Short term plans are designed to be implemented as soon as possible, with little impact to the working processes of the company. This can include monitoring Scope 1 and Scope 2 emissions, installation of LED, or implementing staff awareness initiative.

Mid-term plans require greater investment of time and finances, with payback periods up to 10-15 years. This can include the installation of on-site energy generation, upgrading heating systems, or improving insulation for windows/loft.

Long term plans require the largest level of investment at both time and financial levels. These could be the purchase of EV vehicles, renovation of buildings, or investment into largescale energy efficient machinery.