

# Carbon Reduction Plan (CRP)

**Supplier Name:** Speller Metcalfe Living Limited

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**Issue Date:** 18 May 2026

## About Speller Metcalfe

Speller Metcalfe is a leading regional contractor within the Midlands and South West regions, with a key focus on providing innovation and excellence in construction; and an annual turnover of circa £165 million. To find out more about Speller Metcalfe, visit: [Speller Metcalfe | Construction](#)

## Speller Metcalfe Living Limited CRP Scope

Speller Metcalfe Living Limited is an entity of the Speller Metcalfe group. The Living Limited company operates from the Headquarters in Malvern with their office and site operations included in this CRP. All staff assigned to the Living divisions and all projects delivered are further included within this scope.

The Holdings Group (known as Speller Metcalfe Limited) is financially responsible for the aspects of the combined Small Works & Living Office, but the living office has been allocated to this division CRP. Holdings Carbon intensity is out of scope for this CRP.

## Speller Metcalfe Living Limited CRP changes since 2025 to 2026

Small Works historically utilised a rented office in Malvern. However, the company redeveloped the Living office in February 2025 to provide space for the Living Division, and the historic Small Works office has been removed.

A change to Scope 2 reporting includes; office utility reporting for the combined Small Works and Living office is included fully within Livings Carbon Reduction Plan

All other reporting parameters remain the same.

## Baseline Emissions Footprint - Speller Metcalfe Malvern Ltd

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

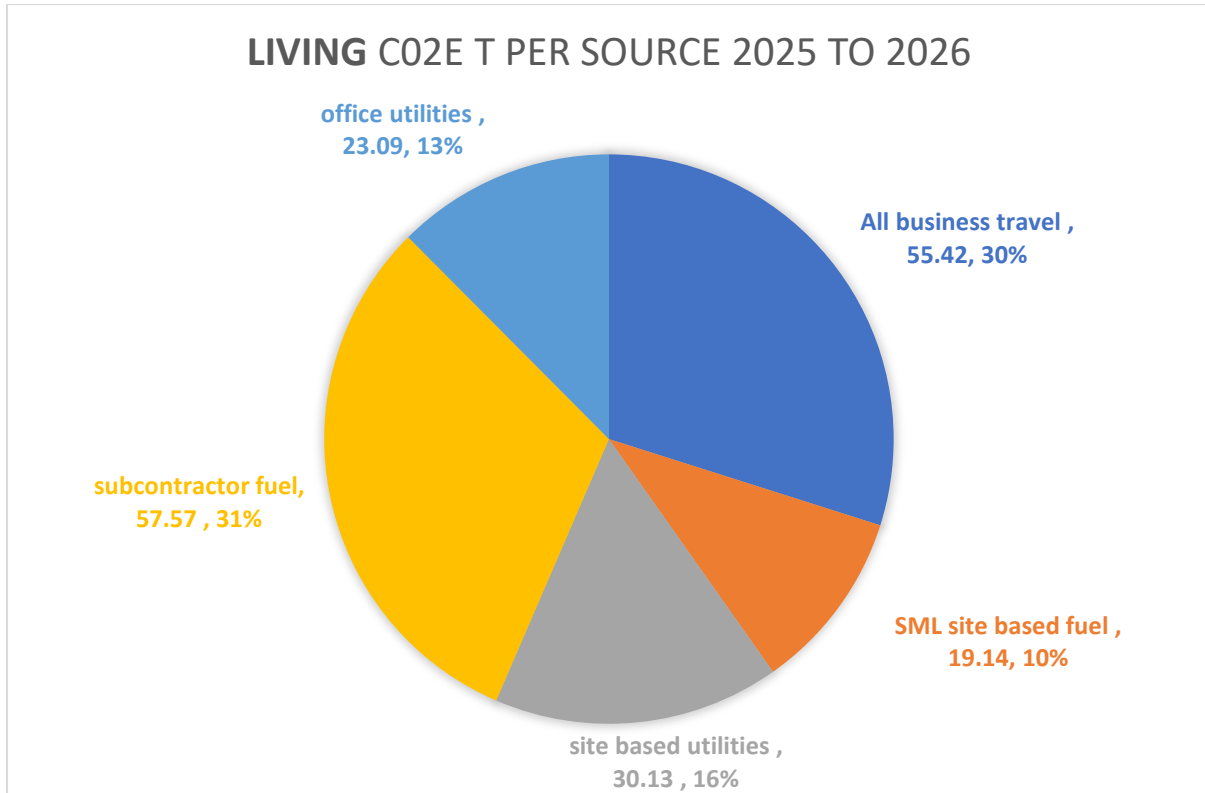
<b>Baseline Year:</b> Financial Year 2019/2020 (1 <sup>st</sup> April 2019 – 31 <sup>st</sup> March 2020)	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<p>Speller Metcalfe has measured and reported scope 1, 2 and 3 carbon emissions since 2019/2020 financial year.</p> <p>This report details Speller Metcalfe <b>Living</b>s CRP, however, improvement and CO<sub>2</sub> reduction measures will not be constrained to this division alone as they will be business wide.</p> <p>The base line figures are organised into Scope 1 Emissions; emissions directly from operations that are owned or controlled by Speller Metcalfe. Scope 2 Emissions which are indirect emissions from the generation of purchased or acquired electricity, steam, heating or cooling of Speller Metcalfe, for example utility usage and Scope 3, all indirect emissions that occur in the value or supply chain.</p> <p>It should be noted that as guidance regarding the PPN 06/21 has increased and evolved, therefore future carbon reduction plans have evolved in accordance to ensure that Speller Metcalfe are compliant.</p> <p>Speller Metcalfe reported Carbon information within the Streamline Energy Carbon Reporting Framework in June 2020 for the period April to September 2019. These figures have been used to calculate usage over 12 months with a 15% uplift for items to include effects of winter on heating usage.</p>	
<b>Baseline year emissions:</b>	
<b>Speller Metcalfe Malvern Limited EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>301.28</b> Electricity – 23.11 Fuel (on site) – 179.78 Water (on site) – 0.51 Transport (company car use) 97.88
<b>Scope 2</b>	<b>4.55</b> Purchased electricity – 4.55
<b>Scope 3 (Included Sources)</b>	<b>70.34</b> Private Cars for business use – 70.34
<b>Total Emissions</b>	<b>376.17</b>

## Current Emissions Footprint – Speller Metcalfe Living Ltd

Reporting Year: Financial Year 1 April 2025 to 31 <sup>st</sup> March 2026			
Malvern EMISSIONS	TOTAL (tCO <sub>2</sub> e)		
Scope 1	<i>source</i>	<i>unit</i>	<i>CO<sub>2</sub>e T</i>
	Company Car Mileage:	miles	60,696 13.59
	Company Van Mileage	miles	48,630 11.09
	SML site based HVO	Litres	4,050 0.15
	SML Site Diesel:	Litres	50,699 18.66
	SML Site Petrol:	Litres	165 0.34
	SML Site Based LPG;	Litres	- 0
			Scope 1 total
Scope 2	<i>source</i>	<i>unit</i>	<i>CO<sub>2</sub>e T</i>
	Site purchased electricity	kWh	50,699 10.34
	Site based water usage	m <sup>3</sup>	111,813 19.79
	Living office Electricity,	kWh	21,452 4.40
	Living office Water	m <sup>3</sup>	90 13.41
	Living office Gas	kWh	26,121 5.28
	Subcontractor Diesel	Litres	22,940 56.87
	Subcontractor Petrol,	Litres	337 0.70
	Subcontractor LPG:	Litres	- 0
		Scope 2 total	110.79
Scope 3 (Included Sources)	<i>source</i>	<i>unit</i>	<i>CO<sub>2</sub>e T</i>
	Private car milage for work purposes	Miles	121,680 30.74
			Scope 3 total
<b>Total Emissions</b>	185.35 CO <sub>2</sub> e T		

The current emissions footprint total (185.35 tCO<sub>2</sub>e) has been divided by the Living Divisions turnover of £19.62 million to give a factor of **9.44 tonnes CO<sub>2</sub>e/£M** from April 2025 – March 2026

The breakdown of Speller Metcalfe Livings footprint per item can be seen below, demonstrating that travel to and from project sites and subcontractor fuel are the main source of carbon



## Reporting standards and Emission Scope Rational

As required under PPN 06/21 technical guidance, Speller Metcalfe has categorised its Scope 3 carbon emissions for reported items. Category 6, business travel has been selected as their sites are project delivery locations and as such mileage is classed as business travel, not employee commuting, and has also offered a construction waste assumption.

Carbon data is internally managed by the SHEQ team and reviewed by the Joint Managing Director and board, to ensure that the requirements of the Procurement Policy Note (PPN) 06/21 adhere to the Greenhouse Gas Protocol’s Corporate Accounting and Reporting Standard as stated within the [technical guidance](#).

The Greenhouse Gas Protocol breaks emissions sources down into three categories or Scopes. All Scope 1 and Scope 2 emissions are to be included when completing your CRP, along with a subset of Scope 3 emissions. To ensure consistency of reporting of Scope 1 and 2 emissions, and to introduce additional reporting against a subset of Scope 3 emissions; Speller Metcalfe have used briefings and guidance from industry experts such as the [Carbon Trust](#) and [Sustain Life](#) (See table 1). In addition to defining each individual emission scope, Speller Metcalfe has also followed guidance regarding conversion factors and have utilised the appropriate conversion factors published by [BEIS](#) on the GOV.UK website.

Speller Metcalfe Scope Rational		
Scope 1	Scope 2	Scope 3
Company Car Fuel Mileage Company Van Fuel Mileage Site fuel including generators	Office electricity usage Office water usage Office gas usage Site purchased electricity usage Site based water usage	Fuel from personal cars driven for business purposes Subcontractor fuel Waste directly from site

Table 1 - Speller Metcalfe emission scope rational

## Scope 3 reporting rational

As required under PPN 06/21 technical guidance, Speller Metcalfe has categorised its Scope 3 carbon emissions for reported items. Category 6, business travel has been selected as their sites are project delivery locations and as such mileage is classed as business travel, not employee commuting, and has also offered a construction waste assumption. Speller Metcalfe have also chosen to not categorise the subcontractor fuel as it does not fit any of the category descriptions stated within the PPN 06/21 technical guidance.

Scope 3 emissions are split into 15 categories, of which five require comment within this CRP.

**4. Upstream transportation and distribution.** The company does not manufacture to distribute products. Secondly, products purchased to advance construction are predominantly purchased by subcontractors and as such would sit within their CRP. Further, there is no mandatory requirement to calculate material purchase to allow project construction and as such we are unable to mandate supplies to provide this information, as such this is not applicable.

**5. Waste generated in operations.** This analysis remains an aspiration, however at the time of writing, Speller Metcalfe are able to offer a waste assumption if required.

**6. Business travel** Speller Metcalfe have reported items 6 business travel within the defined sub sections. This is accurate for Speller Metcalfe as they deliver projects away from their permanent offices, staff need to travel to these project sites and can and do choose to use their own vehicles.

**7. Employee commuting.** In order to avoid double counting, this carbon footprint is included under Scope 1 Company car and company van mileage.

**9. Downstream transportation and distribution.** The company does not produce transportable products as part of their Construction business.

## Commitment to achieving Net Zero

**Speller Metcalfe** is committed to achieving Net Zero (Scope 1 and 2 emissions) by 2032 – 18 years ahead of the national target. In particular, Speller Metcalfe acknowledge that their activities have the potential to have a major impact on the environment on a local, regional and global scale. Speller Metcalfe aims to minimise any harmful effects by adopting a responsible attitude to all environmental and carbon emission-related issues.

Speller Metcalfe commits to monitoring their business' carbon footprint on an annual basis – normally post tax year accounts finalising, with the aim of continual reduction in relation to the net value of works carried out. Where they will meet, and where practicable exceed, all relevant legislation and regulations and aim to continually improve their environmental performance as well as the contribution to society and the economy that their projects can bring. As new and improved ways of working continue to be developed, so will their Carbon Roadmap, to ensure they continue to reflect best practice and more importantly reduce their emissions in line with their 2032 target.

Furthermore, as the construction sector has a huge impact on sustainable development and the environment from the amount of energy it uses to the emission the business emits, it is within the business drive to be at the forefront of innovation, collaboration and sustainable construction. They will continue to share their knowledge and learning from these carbon reduction initiatives to support the betterment of the wider industry. Speller Metcalfe is aware that the majority of their clients will also have their own carbon reduction plans embedded within their organisations which will likely include their own aspirations to reduce the emissions from their built estate. Speller Metcalfe will support this by offering guidance on the reduction of operational and embodied carbon through the promotion of low carbon construction methodologies of which they have expert knowledge and experience.

## Emissions Reduction Targets

As noted within the baseline emissions section, Speller Metcalfe have utilised the same data in the Streamline Energy Carbon Report. In order to progress towards achieving, Net Zero (Scope 1 and 2 emissions) by 2032, Speller Metcalfe projected that carbon emissions would decrease to circa 100 tCO<sub>2</sub>e by 2028.

Speller Metcalfe's overall approach to achieving their target follows the following process:

- Plan – Planning a Net Zero Strategy for the business in the form of a strategic plan, policies and education guides for all staff
- Do – working towards the Speller Metcalfe Net Zero target by working towards interim targets and measuring business operations on a regular basis
- Assess – Regularly assess the business operations and targets in line with the benchmark and predicted data to fine tune our projects accordingly
- Revise – Completing an analysis of the carbon data and taking on board the lessons learned to maximise success.

By following this approach, it enables Speller Metcalfe to realign their targets and operations to enable us to follow their reduction trajectory. The progress against these targets can be seen in the graph below.

## Carbon Reduction Projects

Speller Metcalfe have taken their duty of care seriously and this is evident within our completed carbon Initiatives.

### Completed and continual Carbon Initiative

**Certification to ISO 14001:2015** - Speller Metcalfe has adopted and work within a UKAS accredited ISO14001 Environmental management system to enable assessment and operation of the group of companies' environmental requirements. This includes policies, standards, guidance and processes to identify and reduce environmental impacts, including carbon emissions.

**Carbon Policy** – Speller Metcalfe has a pragmatic approach to reviewing their Carbon Policy, initially developed in line with the National Targets set in the UK Climate Change Act 2008, to reduce the UK's carbon footprint by 80% from 1990 levels, by 2050. As such, reduction of GHGs at source has become the focus of their company Sustainability Strategy, facilitated through the monitoring of carbon emissions resulting from; employee business travel, commercial vehicles, plant fuel and office energy usage. Furthermore, they have worked with their clients and associate supply chain to reduce their energy use and emission output.

**Sustainable Development & Environmental Policy** - Speller Metcalfe acknowledges that their activities have an impact on the environment on a local, regional and global scale and will minimise any harmful effects by adopting a responsible attitude to related issues. They also recognise that sustainable development rests not only on environmental matters, but the combination of four legs as advised in 'The Chair of Sustainability'; Economy, Society, Culture and the environment/Ecology. As such they aim to address their impacts and commitment to managing these impacts within this policy.

**Material Sourcing Policy** - Speller Metcalfe have worked in line with their Material Sourcing Policy to increase the procurement of sustainably produced construction materials to reduce embodied carbon in the construction lifestyle. This is achieved through continual use of 'The Green Guide Specification' to reference materials with; high recycled content, low-carbon odours, non-toxic, low global warming potential refrigerants and low-carbon concrete mixes. Speller Metcalfe has an inter-site programme to co-ordinate reuse of materials on other projects where the material is no longer required, thus reducing waste and further nonessential purchasing. Timber products are procured from sustainable sources, with certificate of authenticity (i.e., FSC/PEFC), and they prioritise suppliers who have ISO 14001 environmental accreditation. Furthermore, we/they limit the buying of materials with high Volatile Organic Compounds (VOCs), such as flooring adhesive and glues and ensure insulation bought has a Global Warming Potential of less than 5, where specification allows.

**Construction Sustainability Measures** - Speller Metcalfe undertakes the construction of sustainable builds, for example, BREEAM (Building Research Establishment Environmental Assessment Method) and Passivhaus. Speller Metcalfe has vast experience in working to BREEAM, Passivhaus standards and the historic Code for Sustainable Homes (CSH) standard, to support the continual sustainable assessment and certification across the built environment lifecycle. This is demonstrated by a significant portfolio of projects that have met or exceeded these standards.

**Labour and Material Sourcing** - Speller Metcalfe endeavour to procure both labour and material resources as locally to each of our sites as possible, in accordance with the local pound multiplier effect. They seek to source materials from ISO14001 or BES6001 accredited sources where possible. An example includes sourcing timber from FSC or PEFC sustainable sourcing certification. Speller Metcalfe also limit the number of materials we/they purchase with high Volatile Organic Compounds (VOCs). In 2020 61% of all orders were placed within 30 miles of site with 84% falling within 50 miles. This figure has been adjusted so that our/their target going forward is to source 80% of labour and materials within 30 miles of a project by 2026.

**HVO Fuel** - From April 2022, Speller Metcalfe decided that the use of HVO or Hydrogenated Vegetable Oil is now preferred due to its uniform hydrocarbon molecules which allows it to burn more cleanly.

HVO produces up to 90% less CO<sub>2</sub>, making it a more environmentally friendly alternative. In 2023 to 2024, a total of 19,000L of HVO fuel was used, in 2024 to 2025, the business purchased and used 35,315L of HVO with 19,288L purchased in 2025 to March 2026. With a conversion factor of 0.036 kg CO<sub>2</sub>e per litre, 0.69 of CO<sub>2</sub>e is recorded. A similar volume of diesel with a conversion factor of 2.48 CO<sub>2</sub>e would have generated 87.58 tonnes of carbon. The choice of HVO has therefore offered a saving of 48 tCO<sub>2</sub>e.

**Recycled Material Preference** -Speller Metcalfe will work in line with the CL:AIRE Definition of Waste Code of Practice, on viable projects where material is proven not to present a risk to human health or the environment. Material Management Plans are, and will be, implemented to maintain material on site. This will reduce offsite disposal and associated transportation as well as virgin material use and associated transportation.

**Business Location Refocus Strategy** - Throughout the financial period of 2020 to 2021, Speller Metcalfe undertook a business 'Refocus' strategy, during which they fine-tuned the geographical area in which the business agreed upon project contracts, to minimise the distance direct employees and subcontractors travel and commute for business needs. In the financial period 2024 to 2025, 90% of projects were within 30 miles of the company's core operating area and this is anticipated to continue.

**Hybrid Working Policy** – Speller Metcalfe has a commitment to flexible working and supports hybrid working arrangements. A policy is in place to ensure that those working under a hybrid working arrangement are treated equally to workers based in the workplace and that hybrid working is carried out safely and in accordance with our policies and current legislation. Any hybrid working arrangement is subject to an employee spending a minimum of three days of their time working from their workplace; and the remaining time either from their workplace or remote working location.

## Current Carbon Reduction Opportunities

**Site Welfare Electric Preference** - On Speller Metcalfe projects that are isolated, welfare provision require the use of diesel generators. It is the business' intention to reduce the number of diesel generator provided welfare to less than 15% of live projects by 2027, preferring mains connected supply to allow the benefits of collective energy production and supply.

**Company Behavioural Changes** - Speller Metcalfe have systematically adopted their company working attitudes and behaviour to allow for greater awareness and a more sustainable working pattern, in line with reducing the carbon footprint of the business. These adjustments include and are not limited to:

- Reducing the business travel facilitated through virtual communication
- Introducing flexible working such as remote working from home has been encouraged to increase business production whilst reducing commuting emissions
- The publication of awareness pieces in the business magazine, The Blueprint to inform all staff members on Speller Metcalfe's journey to Net Zero
- Hiring site accommodation meeting an Energy Performance Certificate Rating of 'A' under the 2013 building regulations
- Adjusting Speller Metcalfe environmental audits to reflect key issues within the business such as material management and carbon reduction measures implemented on site.

**Electric and Hybrid Vehicles (Cars)** - Speller Metcalfe completed a company vehicle review with the Energy Saving Trust, in order to assess where alternative fleet transport (hybrid and electric vehicles) can be effectively utilised to reduce the business energy consumption, fossil fuel output and GHG emissions from business vehicles. Following this review the following has been completed:

- Electric car charging points have been installed at the Malvern and Living/Small Works office to encourage hybrid and electric vehicle charging
- No longer offering staff the choice of solely fossil fuel powered company vehicles. This system will enable the migration to 100% electric or hybrid company vehicles by 2030 with an at least 70% inclusion by 2026. This will offer clear reductions in GHG emissions. In December 2025, Speller Metcalfe utilised the following; 7 company hybrid cars & 42 company electric vehicles, an increase from 28 during the last reporting cycle
- Electric vehicle car charging points on several live construction projects
- Speller Metcalfe has now migrated to the [Octopus electric vehicles salary sacrifice scheme](#)

## **Carbon Reduction Action Group**

From Q2 2026, a Carbon Reduction Action Group (CRAG) is required, where passionate, motivated, influential and knowledgeable individuals within the group of companies would work together to research, lead and implement carbon reduction measures as outlined in the CRAG Charter. This was proposed in the former CRP and has slipped – this will form a key focus going forward.

**Sustainability Charter and Support Guide** - The environmental team will seek approval of a sustainability charter and support guide for all staff. These documents will demonstrate and require commitment to sustainability at all levels of the organisation. This charter will have carbon reduction specific requirements and will be available digitally for all employees to aid carbon impact reduction both at work and personally.

**Green Energy Procurement** - Speller Metcalfe's headquarter office in Malvern has demonstrated a commitment to supporting renewable energy to lower their carbon output as an organisation through the installation and running of PV (solar) panels. As a business, the other two offices are committed to sourcing electricity from green providers generating electricity from 100% renewable energy by 2026. This will re-commence now Small Works has moved into the SML owned building with Living. This will be achieved through responsible sourcing and preferred procurement.

## **Green Investment / Capital Expenditure**

This year, the business has invested in double insulating all loft spaces within both their Malvern HQ, and the newly refurbished Living and Small Works office to reduce energy use

**Central Energy Management** – Speller Metcalfe is to explore the use of a third-party contractor, sustainable Advantage to aid in reducing on site CO<sub>2</sub> emissions and fuel consumption. This is to be trialled on projects that will be selected based on scale, project duration, visibility and so on.

**Sustainability Accreditation** – To aid the business in achieving their target of becoming Net Zero (Scope 1 and 2 emissions) by 2032 – 18 years ahead of the national target, Speller Metcalfe will consider becoming certified annually on their carbon emission, measuring Scopes 1, 2 and elements of Scope 3 so that they can report their progress with confidence, engage staff to drive change and communicate their environmental contributions with credibility through and auditing service services.

**Carbon Offsetting** - Further to energy efficient actions stated, Speller Metcalfe is developing strategies to offset its 'unavoidable' carbon expenditure in the principled UK approach. These could include; tree planting where possible, creation of wild flower beds and flower planters made from recycled timber pallets, introduction of pollinator species such as honeybees (beehive) on site to pollinate and diversify urban flora, ensure bicycle storage on site to encourage cycling to work, as well as supporting the 'Cycle

to Work Scheme' and providing bicycles on site for operatives to cycle to local shops, instead of driving vehicles.

Speller Metcalfe are developing a partnership approach with Carbon Neutral Britain, with a view to pursue offsetting opportunities.

## Declaration and Sign Off

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

*Signed on behalf of the Supplier:*



*Sam Minett-Smith, Head of Environment and Social Value*

Date: 18 May 26

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>