



E G CARTER & CO LTD

CARBON REDUCTION PLAN

At E G Carter, we recognise that the climate crisis is one of the greatest challenges of our time. The decisions we make today will shape the world we leave for future generations. In line with the Paris Agreement and its goal to limit global warming to 1.5°C, our Carbon Reduction Plan outlines the actions we are taking to lower emissions, operate more sustainably, and support a low-carbon future.



Foundations for a Greener Future

At E G Carter & Co Ltd, we bring over 80 years of experience as a family-run construction company. Established in 1945, we are proud to be a fourth-generation, family-owned business rooted in traditional values and committed to quality, integrity, and long-term relationships. Today, we are turning over in the region of up to £100 million, delivering construction excellence across the South West and Midlands. Over the decades, we've grown into a trusted name in the industry, continually evolving to meet modern challenges while staying true to our heritage.

At E G Carter, we understand that the climate crisis is one of the greatest challenges of our time—and that the actions we take today will shape the world of tomorrow. In alignment with the Paris Agreement and its critical goal of limiting global warming to 1.5°C above pre-industrial levels, we are proud to introduce our Carbon Reduction Plan.

This plan isn't just a document—it's a reflection of our responsibility, our intent, and our commitment to meaningful change. Climate change affects every aspect of our lives: from the stability of global ecosystems to the wellbeing of future generations. We know that the built environment has a significant part to play, and we are determined to lead by example.

Within these pages, we will set out:

- Our baseline emissions footprint, to provide a clear picture of where we're starting from,
- The tangible actions we're taking to reduce our existing carbon footprint,
- And the long-term commitments we're making to support a more sustainable future.

We are addressing our emissions across all scopes:

- Scope 1: Direct emissions from our owned or controlled sources,
- Scope 2: Indirect emissions from the generation of purchased electricity,
- Scope 3: All other indirect emissions that occur in our value chain—from our suppliers to the products we use and the waste we produce.

Our overarching goal is to achieve **Net Zero emissions by 2050**, in line with national and international targets. However, we are not standing still in the meantime. As part of our interim ambition, we are committed to achieving **Net Zero in our Scope 1 and Scope 2 emissions by 2045**.

This is the beginning of a clear, honest, and proactive journey. We know the road ahead won't always be easy, but we're ready to take responsibility, embrace innovation, and push for progress—because the future depends on what we do.

“We are the first generation to feel the effect of climate change and the last generation who can do something about it.”



Our Baseline Emissions Footprint



Baseline emissions are a record of the greenhouse gases that have been produced in the past. We had previously introduced mitigating strategies to reduce carbon output prior to the baseline year of 2020/21 but this is the first year of measurement and provides a suitable benchmark for improvement.

Baseline Year: 2020/21

Additional Details relating to the Baseline Emissions calculations.

We completed SECR reporting for the first year in 2020/21 although only for the mandatory Scope 1&2 emissions.

For Scope 1 emissions, which encompass direct emissions from owned or controlled sources, we gather data from our operational activities such as fuel consumption, fleet usage, and on-site energy consumption. This involves the deployment of advanced metering systems, automated data logging, and periodic manual readings.

Scope 2 emissions, stemming from purchased electricity, heating, and cooling, are collected through utility bills and meter readings. We work closely with our energy providers to access accurate data and ensure consistent reporting.

We have established clear communication channels with our supply chain as we embark upon a materiality review to establish robust targets for the years ahead, reinforcing our commitment to reduce our environmental footprint and contribute to a sustainable future.

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	817
Scope 2	16
Scope 3	N/A
TOTAL EMISSIONS	833

To create meaningful change, we first need a clear understanding of our current impact. Establishing a baseline emissions footprint provides this clarity—giving us a detailed view of our greenhouse gas emissions across Scope 1 (direct emissions from our operations), Scope 2 (indirect emissions from purchased electricity), and Scope 3 (indirect emissions from our wider value chain, including suppliers, materials, and waste). This baseline doesn't just show the scale of our emissions—it highlights where our greatest impacts lie, helping us focus our efforts where they matter most. It forms the foundation of our carbon reduction journey, grounded in transparency, accountability, and a commitment to progress. By tracking our emissions over time, we can measure success, stay on course, and hold ourselves to the goals we've set. This is where real change begins.

Baseline Year
2020/21



Scope 1
Direct greenhouse gas emissions
from sources that we own or
control.

817



Scope 2
Site and Office electricity

16

Reporting Year: 2023/24	
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EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	798
Scope 2	35
Scope 3	N/A
TOTAL EMISSIONS	833

Emissions **reduction** targets

In order to continue our progress toward achieving Net Zero, we have committed to a clear and structured approach to carbon reduction, underpinned by measurable targets and transparent reporting. As part of this commitment, we have adopted a series of carbon reduction goals that align with our wider environmental strategy and reflect both the urgency of climate action and the role we play as a responsible business within the built environment.

We have projected that our carbon emissions will decrease steadily over the next five years, reaching an estimated 715 tCO₂e by 2029. This represents a reduction of 15% compared to our current emissions baseline. This target reflects a combination of planned operational improvements, investment in low-carbon technologies, enhanced energy efficiency measures, and ongoing engagement with our supply chain to drive down indirect emissions.

We recognise that achieving Net Zero is a long-term journey requiring continuous improvement, innovation, and collaboration. These interim targets serve as critical milestones on our path, helping us track progress, remain accountable, and build resilience into our operations as we transition to a low-carbon future.

Baseline Year
2023/24



Scope 1
Direct greenhouse gas emissions
from sources that we own or
control.

798



Scope 2
Site and Office electricity

35

Current Emissions Report



Carbon Reduction Projects

We are committed to managing our energy use responsibly and to embedding energy efficiency across all aspects of our operations. Recognising the urgent and growing challenge of climate change, we believe it is our responsibility to take meaningful and measurable action. We are focused on reducing our greenhouse gas emissions as part of our broader environmental responsibilities, and are continuously seeking opportunities to improve our performance through innovation, investment in sustainable technologies, and the promotion of energy-conscious behaviours throughout our workforce. By integrating energy efficiency into our everyday decision-making, we aim not only to lessen our environmental impact but also to contribute positively to the global transition towards a low-carbon future.

Our Achievements



We operate a hybrid work policy, encouraging staff to work from home at least 20% of the time and use virtual meetings to reduce travel.



A member of The Sustainability School offering new resources to educate



Changed our Head office and Site Office lighting to energy efficient LED



Restricted our company car choice to lower emission vehicles.



Replaced most of our computers with greener laptops



Contractors Declare: A public declaration of our climate and ecological crises and commitment to take positive action



Recycling 90% of our site produced waste and 100% of our head office wastepaper and plastics.



Collaborating with our supply chain



Working with our supply chain to educate the future generation about sustainability and biodiversity



Installed Solar Panels at our Head Office

“The race to net-zero emissions is a race for a better future. It’s about creating jobs, cleaner air, and a more resilient world.”

Our Commitments

Installing eight car charging points at our Head Office



Encouraging take up of Electric Company Cars with various incentives



An ongoing commitment to procuring 100% natural renewable electricity



A target to reduce site carbon energy by 15% amount by 2029



We will persuade the rest of our supply chain to reduce its carbon waste



Working with conservation charities and trusts to enhance landscapes where we build



Ongoing research of electric plant options and alternatives to using diesel.



10% Biodiversity net gain by 2025



Declaration & Sign off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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

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 .

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:

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Date:



*“What you do makes a difference,
and you have to decide what kind
of difference you want to make.”*

