



Carbon Roadmap

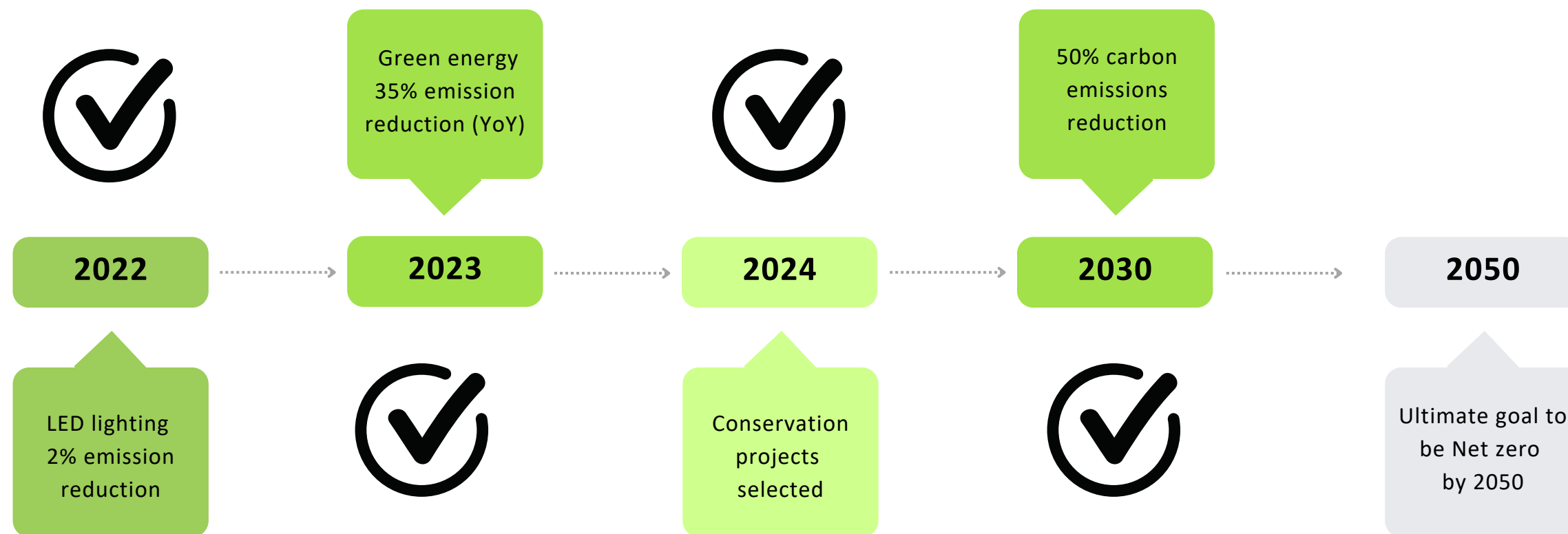
Responsibility | Innovation | Sustainability



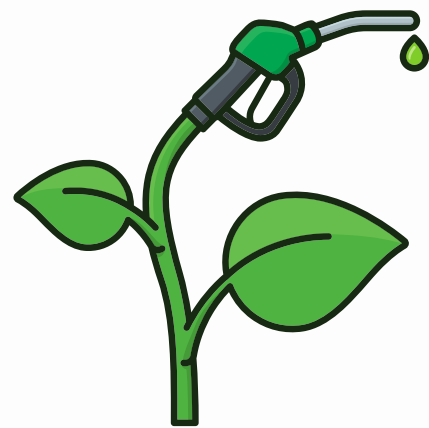
Carbon Reduction Goals



We all rely on our planet's environment for health, well-being, and prosperity. The future of the environment and our planet has never been more precarious. However, it is within our collective power to change our current trajectory and safeguard the planet for future generations. At Billington Structures, environmental, social, and corporate governance is placed at the very heart of all we do.



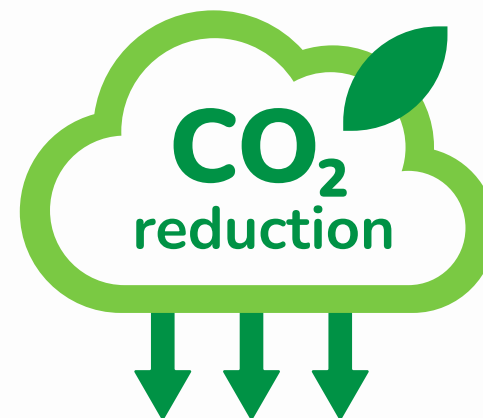
Commitments



25%

Reduction Commitment

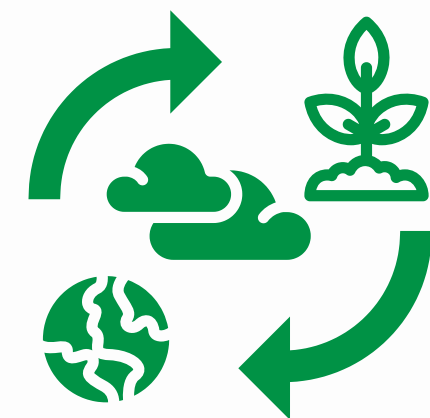
Through the introduction of Bio diesel (HVO) or procurement of Green Gas across our factories by 2030



50%

Reduction by 2030

Carbon Neutral through offsetting



Long-term Commitment

Commitment to Net Zero by 2025

Commitments



The 2015 Paris Agreement

Limit the global temperature rise this century to 2°C, with efforts to further limit it to 1.5°C.

Billington Structures and its ESG team focus on objectives and commitments to be in line with the agreement.

Scope 1, 2 and 3 Emissions



It is important to understand how carbon emissions are characterised and dealt with, not least to avoid double counting. Typically, we use the terms **Scope 1**, **Scope 2**, and **Scope 3** emissions in line with the **Green House Gas Protocol**.

Scope 1

Includes direct emissions from sources owned or controlled by the company, such as heating, energy for processes (excluding electricity), transport of finished products, steel erection, and business travel.

Scope 2

Accounts for emissions from the generation of purchased electricity consumed by the company.

Scope 3

Contains all other indirect emissions. Scope 3 emissions are indirectly linked to company activities but come from sources not owned or controlled by the company. **The largest contributor is emissions from the production and delivery of rolled steel sections we use.**

Scope 1 and 2 Emissions | Our Actions

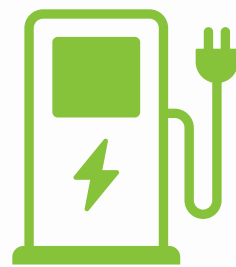


These are the **emissions under our direct control** and hence those that are predominantly the subject of our reduction commitment.



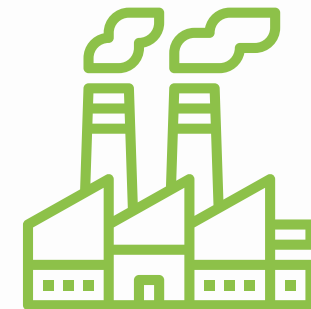
Switch to Green Power

Replaced lighting with low-energy LEDs. Since 2023, electricity has been 100% green (REGO-accredited, 0% emissions).



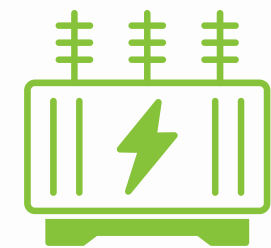
Charge Up at Work

EV charging points installation programme at our Wombwell premises. Available to all employees and visitors.



Fueling a Cleaner Future

Biodiesel (HVO) or Green Gas in all factories, leading to a reduction in emissions, further exceeding our 2030 target.



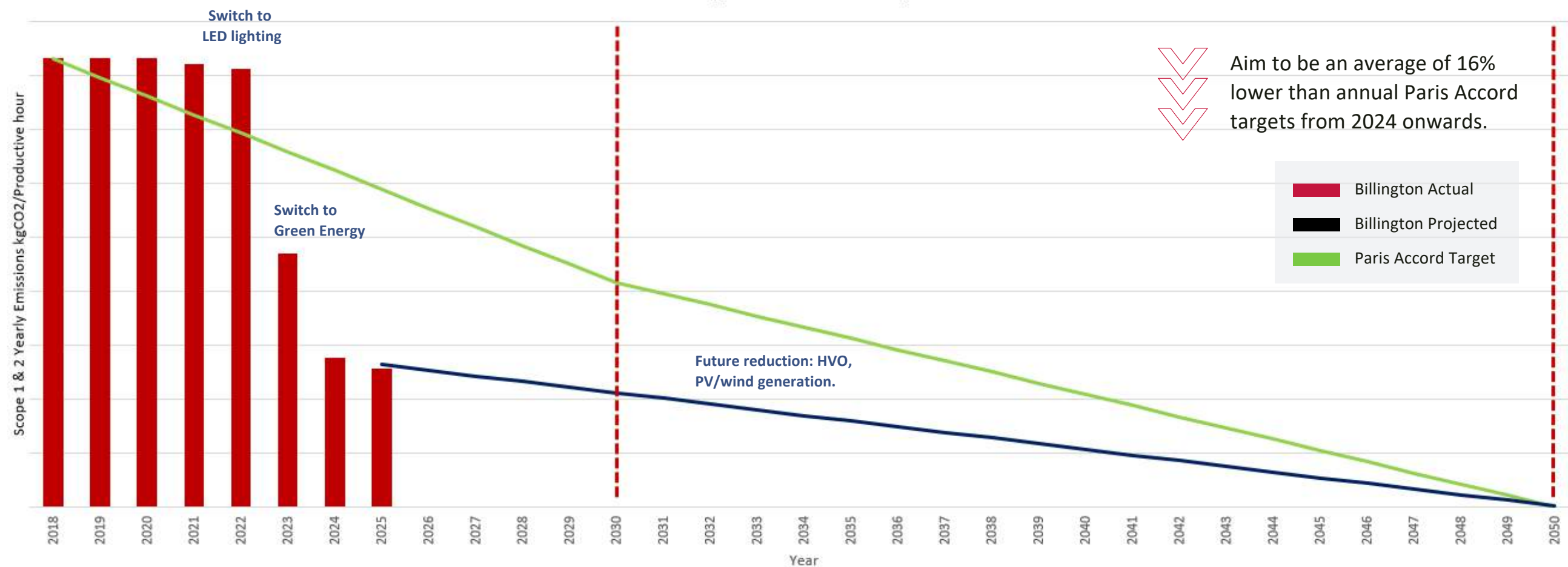
Powering Efficiency

New HV transformer system saving c.200,000 kWh per year and reducing overall energy demand.

Scope 1 and 2 Emissions | Our Actions



Emissions Reduction Target



- Having already exceeded our 2030 targets, we are now exploring and will continue to explore additional opportunities to reduce emissions as we progress toward our ultimate 2050 target of net zero.
- These include looking at how we heat our buildings, changes to the way we do business to reduce unnecessary travel, and energy generation via photovoltaic panels or wind turbines to name a few.

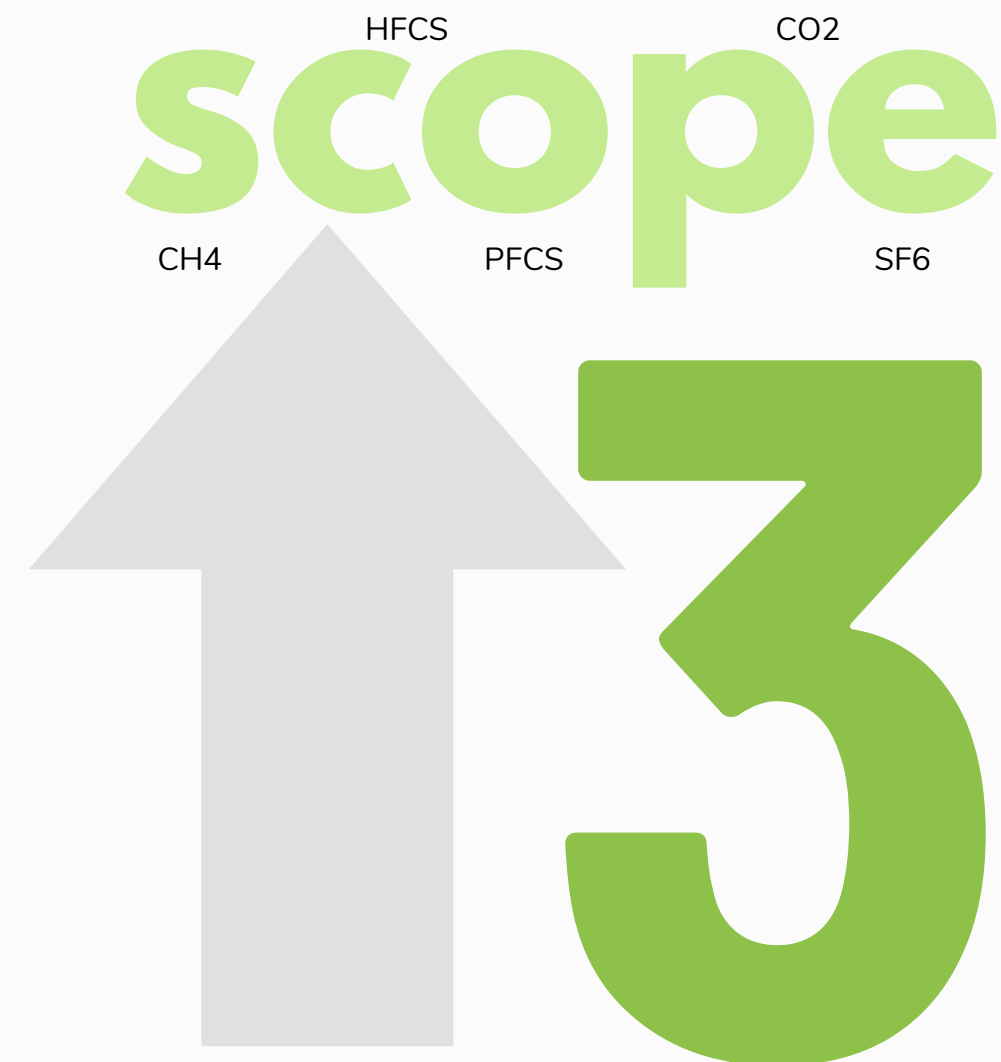
Scope 3 Emissions | Our Actions



Scope 3 emissions are indirectly associated with the activities of the company but occur from sources not owned or controlled by the company. By far the largest contributory element to this scope comes from emissions associated with the production and delivery to us of the rolled steel sections and plates that we use.

Billington Structures are now part of a significant global initiative for clean steel and are proud to be a member of **#SteelZero**.

We are committed to embedding the principles of sustainability into all aspects of our business. This is so that our work meets the needs of society today without compromising the ability of future generations to meet their own needs. **#SteelZero** will play an important part in this journey.



Indirect emissions* that occur in our value chain
inclusive of both upstream/downstream emissions

*not including scope 2

Scope 3 Emissions | Our Actions



Steel – is fundamental to achieving a circular economy.

Challenge

Steel production contributes to at least 7% of global greenhouse gas emissions.

Responsibility

Important we all take responsibility to decarbonise the steel industry.



***Organisations that join #SteelZero make a public commitment to buy and use 50% low-emission steel by 2030, setting a clear pathway to using 100% net zero steel by 2050. By harnessing their collective purchasing power and influence, we're sending a strong demand signal to shift global markets and policies towards responsible production and sourcing of steel.*

<https://www.theclimategroup.org/steelzero-members-0>

#SteelZero

Carbon Neutrality | Our Promise



Businesses need to make a difference in the next 5 years before changes to the climate are irreversible.

'Carbon Offsetting' helps make an immediate impact now.

Our promise is to offset all of our annual carbon emissions each year and become carbon neutral as we are on our journey to net zero.

**<https://www.theclimategroup.org/steelzero-members-0>

Carbon Neutrality | Our Promise



Forest Creation

In early 2025, Billington staff **planted 200 trees in Marston Vale** as part of the **UK Forest Creation project** with Carbon Neutral Britain.

This employee-chosen priority supports the transformation of a former industrial area into a thriving green space, aiming for 30% tree cover with over 7 million trees.

The project will capture an estimated 500,000+ tonnes of carbon, enhance biodiversity, improve air quality, reduce flooding, create jobs, and boost community wellbeing.

Billington's involvement reaffirms its commitment to carbon neutrality, reforestation, and building a sustainable future.



Carbon Neutrality | Our Promise



In addition to our forest creation offset project, we have supported two further initiatives that contribute to protecting biodiversity, restoring natural habitats, and reducing carbon emissions.



Blue Carbon – Sea Kelp Recovery and Management

Kelp forests along the UK's coasts are among the most extensive and productive ecosystems, supporting greater biodiversity than many coral reefs. Globally, sea kelp captures an estimated 5 million tonnes of carbon each year, playing a vital role in mitigating climate change. Through our non-profit project partners, we contribute to the protection and management of kelp forests in the Solent and Sussex, helping safeguard these crucial underwater habitats for the future.



UK Rewilding – Hay Meadow Restoration

Across the UK, over 98% of all wild meadows have disappeared. Through our charity project partners, we have restored more than 800 hectares of species-rich wildflower meadows nationwide. These habitats support an incredible diversity of wildlife—including insects, bumblebees, bats, hedgehogs, hares, and birds—while providing natural flood protection and capturing up to 3 tonnes of carbon per hectare.

Industry Initiatives





Sustainability Charter

As a **chartered member of the BCSA**, companies are audited against a flexible set of requirements. The Charter can be awarded at four levels: Certified, Bronze, Silver and Gold. To achieve the charter at any of these levels, a minimum number of mandatory points and additional points must be obtained. BSL are proud to hold the **Sustainability Gold Charter status**.

Supply Chain Sustainability School

We are valued members of the **Supply Chain Sustainability School** and currently hold **Gold status**. This gives us access to a wide platform of tools and training resources. While we actively monitor our carbon footprint through the BCSA, we also utilise the School's carbon tools and learning resources to further enhance our understanding, measure our progress, and identify new opportunities to reduce our environmental impact.



**Steel Construction
Sustainability
Charter**

Billington Structures Ltd

**Has gained 31 points and achieved
Gold Level**

The Steel Construction Sustainability Charter (SCSC) is assessed against a number of requirements with companies submitting evidence related to its processes and management policies in line with sustainable practices. These include economic viability, social values and environmental responsibility. The objective of the SCSC is to demonstrate and raise the bar of steel as a sustainable form of construction throughout the supply chain.

To obtain the SCSC, companies must achieve a certain score and meet certain minimum requirements:

- Certificate Level requires a minimum score of eight
- Bronze Level requires a minimum score of fourteen
- Silver Level requires a minimum score of twenty-one
- Gold Level requires a minimum score of twenty-eight

Certificate Valid Until: **31/05/2026**
BCSA Membership Number: **M145**
SCSC Reference: **SCM 003**
Company Registration Number: **01567759**

Madison Lees

Madison Lees,
BCSA Membership Administrator

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Our Sustainability Structure



Three Pillars of Sustainability



Planet

To operate with environmental considerations at the forefront of all operational decisions

To support, encourage and take an active involvement in the UK's structural steelwork industry's drive for carbon reduction

To ensure the company proactively seeks areas for energy reduction and operational efficiencies

To reduce waste through proactive engagement with clients, optimum engineering and partnerships with the supply chain



People

To ensure a safe working environment and drive our safety culture forward

To actively promote and encourage the next generation of people into our exciting industry
To harness individuals' energy, ambition and core skills

To develop, motivate and inspire the next generation of people into and within our business

To evolve a diverse, inclusive and thriving workforce

To promote a corporate culture based on sound ethical values and which fully supports the Company's business model and strategy and to engender a culture of delivering value to all stakeholders



Principles

To uphold strong corporate governance through ethical leadership and transparent decision-making

To enforce a strict zero-tolerance approach to bribery and corruption in all business dealings

To promote a culture grounded in integrity, honesty, and accountability across the organisation

To ensure ethical behaviour is embedded in all operations, aligning with the Group's core values and long-term strategy

To safeguard the welfare of employees through safe, fair, and responsible practices

To provide training and support that enables staff to recognise and respond appropriately to ethical challenges

Summary



Billington Structures recognises that all aspects of our operation have an impact on the world's wider carbon footprint. We are steadfastly committed to minimising these impacts through a programme of continuous improvement, measuring, monitoring and reduction.

While we are on this journey, we will offset residual carbon emissions so that we are Carbon Neutral. Hence, making sure we meet our own needs without compromising the ability of future generations.



United Nations Sustainable Development Goals (SDGs)

Make a Difference to Climate Change

**WE ARE A CARBON
NEUTRAL BUSINESS**



Billington
Structural Steelwork

*We have calculated and
offset our total emissions*



#CarbonNeutralBritain
@CarbonNeutralBritain
carbonneutralbritain.org



Thank You

billington-structures.co.uk

 **Billington**
Structural Steelwork