

WINVIC CONSTRUCTION LTD.



CARBON REDUCTION PLAN 2025

PPN06/21

Contents Page

1. Our Purpose, Sustainability Vision and Approach	1
2. Commitment to Achieving Net Zero	4
3. Baseline Emission Footprint.....	6
4. Reporting Year Emissions	9
5. Emission Reduction Targets.....	10
6. Carbon Reduction Projects	11
7. Future Implementation Measures.....	12
8. Declaration and Sign-off.....	13

Winvic Construction Ltd.

1. Our Purpose

We are guided by our 'Doing It Right' ethos and The Winvic Way values as we thrive as an industry leading contractor, delivering construction and civil engineering projects for our clients nationally within the Industrial, Civils & Infrastructure and Multi-room sectors.

We understand that as a business, we can play a pivotal role in delivering long term, sustainable value that contributes to meeting the economic, environmental, and social wellbeing needs of the communities in which we live and work.

As well as protecting the planet for future generations, sustainability is essential to securing the future of our business. We encourage all Winvic employees - and our supply chain partners - to adopt the 'Doing It Right' mindset and carry out their roles and day-to-day activities in a way which embodies 'The Winvic Way' culture.

Our Sustainability Vision

We want to raise the bar for delivering sustainable buildings and infrastructure for our clients, while also leaving a lasting positive, social, environmental and economic legacy.

The transition to a Net Zero carbon built environment will have social and economic impacts, which is why we are committed to supporting a 'just transition'. Our Sustainability Strategy, Sustainable Procurement Framework (SPF) and Sustainability, Environmental and Corporate Social Responsibility (CSR) policies are designed to make this shift towards an environmentally friendly economy fair and inclusive, aiming to enhance the lives and livelihoods of people and communities.

Our Approach and Commitments

We first established our Sustainability Strategy in 2020, using the pillars of People, Innovation, Planet and Community. These pillars give us a roadmap to work towards our sustainability goals. We recognise the importance of having a strategy that is aligned to our business goals and agile enough to be able to deliver against the evolving needs of our clients.

We update our Sustainability Strategy each year, building upon our progress, impact to date and lessons learned through a renewed roadmap.

Within each pillar, we introduce new targets, to help maximise positive environmental, social and economic outcomes and support the Global Sustainable Development Goals (SDGs), against which we measure our performance annually. Our strategy allows for the flexibility to review and adapt our targets each year in line with our business' and clients' evolving needs.



2. Commitment to achieving Net Zero

Our approach to sustainability ensures an evolving best practice strategy across all our activities, extending beyond the construction projects we deliver, through our own business operations, and supporting our whole value chain to achieve their sustainable goals.

Since 2012, Winvic has been monitoring and measuring its Greenhouse Gas (GHG) emissions, committing to accountable and transparent carbon reporting which has been third party certified. This is demonstrated by Winvic Construction achieving the Achilles Carbon Reduce Programme Certification in line with ISO 14064-1 annually since 2022, adding to a portfolio of ISO accreditations. This globally recognised, third-party verified certification is aligned with Science Based Target initiatives (SBTis) and industry best practice for carbon emission measuring and reporting. The certification highlights our commitment to decarbonise our operations which has been reviewed and verified through the Toitū Carbon Reduce programme.

Each year we improve and progress our approach to carbon reporting by transitioning data collection methods to 'supplier specific' and expanding the Scope 3 upstream and downstream activities included. This allows us to better understand the extent of our total emissions impact.

Scope 3 will be our largest emission source, and we recognise the important role we play in influencing emission reductions within our supply chain and among our clients.

This strategy identifies the key areas where we will concentrate our efforts to achieve our ambition of decarbonising our operations. Currently, we are reassessing our baseline operational carbon footprint and will set targets aligned with Science Based Targets initiatives (SBTi). Winvic has achieved Net Carbonzero certification through the Achilles Climate Impact Programme. This means we are operating as a Carbon Neutral business from 2025 and aim to be Net Zero, including Scope 1 and 2 by 2035 and Scope 3 by 2040.

This strategy outlines our commitments to tackle both direct emissions (Scope 1 and 2) and indirect emissions linked to our business activities (Scope 3). To deliver sustainable buildings and infrastructure for our clients, we are committed to upskilling and strengthening our Green Supply Chain partnerships to achieve significant reductions in Scope 3 emissions.

To support the delivery of our targets, we are proud members and signatories of various industry commitments with outcomes supporting our strategy, including:

- Supply Chain Sustainability School: As a partner, we access valuable resources and expertise, enabling collaboration across the sector. Our involvement supports the development of green skills and sustainability awareness within both our workforce and supply chain.
- Policy Liaison Group (PLG) on Environmental, Social, Governance (ESG): Winvic has joined the PLG on ESG as the sole main contractor in construction, participating in roundtables with key stakeholders, including ministers and regulators, to advance the sustainability agenda in Parliament. The group aims to bridge the corporate world and government, proposing policy solutions for challenges in adopting ESG principles. Its objectives include aligning business strategies with public sector goals such as achieving net zero, reducing biodiversity loss, promoting diversity and inclusion, and ensuring a Just Transition.
- edie: Winvic is a member of edie, an industry-leading, purpose-driven media brand that supports sustainability, energy, and environmental professionals. It provides invaluable resources through content and events to help businesses become more sustainable.

- UK Green Building Council: a membership-led industry network driving the transformation of the built environment towards a more sustainable, resilient, and inclusive future. As a trusted voice for sustainability in the built environment, UKGBC brings together businesses, policymakers, and stakeholders to accelerate action on climate change, resource efficiency, biodiversity, and social value. We have been involved in a number of workstreams including being a project partner on the Net Zero Carbon Buildings: A Framework Definition Update, and the Supply Chain Decarbonisation Task Group which both enable us to collaborate with the UKGBC and other industry experts towards achieving Advancing Net Zero and accelerating pathways to decarbonise.
- Green World Ambassador: Winvic is a Green World Ambassador, a prestigious title awarded to organisations that demonstrate exceptional commitment to sustainability and environmental best practice.

3. Baseline Emission Footprint

Baseline emissions are a record of the GHG that have been emitted during our first audited year of reporting, financial year (FY) 2022, before the full introduction of our carbon reduction initiatives. Baseline emissions are the reference point against which emission reduction can be measured.

- **Reporting Period:** 1st February – 31st January
- **Baseline Year:** FY2022
- **Reporting Year (Current):** FY2025

Emissions Scope	FY2022 Emissions tCO ₂ e	PPN06/21 Emissions tCO ₂ e
Scope 1	7,810	7,810
Scope 2 Location-based	864	864
Scope 2 Market-based	1,440	1,440
Scope 3	3,799	1,604
Category 1: Purchased Goods and Services	10	0
Category 3: Fuels and Energy Related Activities (Not included in Scope 1 or 2)	2,182	0
Category 4: Upstream Transportation and Distribution	0.08	0.08
Category 5: Waste Generated in Operations	16	16
Category 6: Business Travel	1,511	1,511
Category 7: Employee Commuting	80	80
Total tCO₂e	12,472	10,277
Total tCO₂e / £m	1.21	1.00

Table 1: FY2022 baseline year emission breakdown third party verified by Achilles Carbon Reduce Programme in line with ISO 14064-1.

Scope 3 categories measured include: Category 1: Purchased Goods and Services, Category 3: Fuels and Energy Related Activities (Not included in Scope 1 or 2), Category 4: Upstream Transportation and Distribution, Category 5: Waste Generated in Operations, Category 6: Business Travel and Category 7: Employee Commuting only, all other Scope 3 categories are not included in our reported footprint as they are deemed not applicable or have limited materiality to Winvic Construction's operations.

Baseline Emission Calculations:

During FY2022 the methodology and boundary applied to Winvic's carbon accounting was updated to improve the completeness, relevance, consistency and accuracy, in line with accounting and reporting principles of the GHG Protocol Standard. The same reporting period is used annually across all scopes, with clear emission factors and data sources stated in our Inventory Management Report (IMR) verified by Achilles Carbon Reduce Programme up to 2025 and Achilles Climate Impact Programme from 2025.

Changes in methodology:

We updated our reporting methodology during FY2025 to ensure that the most accurate data and results are representative of Winvic Construction's carbon emissions.

To calculate Scope 3 emissions from Category 1: Purchased Goods and Services – Waste Use, we updated our data collection methodology to capture all procured water, including both delivered and mains supply. This update has improved the accuracy of reported emissions data for water that falls within our operational control, enabling more robust analysis and supporting informed decisions on resource efficiency and reduction opportunities. The carbon factors that are used to calculate the emissions for Category 5: Waste were also updated to ensure that the emissions for waste diverted from landfill is reported as either recycled or converted to green energy.

Since establishing our baseline year of reporting, Winvic has transitioned all data to be supplier specific, with the exception of Business Travel Land, due to the reports that Winvic Construction receive displaying the monetary value relative to the Taxi and Train travel taken, which is then converted into the distance travelled using average cost per km.

Change in boundary:

In FY2022, Winvic Construction's boundary was expanded to include additional Scope 3 activities including:

Category	Additional activity
Category 1: Purchased Goods and Services	Water Use
Category 3: Energy and energy-related activities	Transmission and Distribution
Category 5: Waste	Granular level reporting.
Category 6: Business travel	Hotel Stays
Category 7: Employee commuting	Whole Category

Table 2: Winvic Construction FY2022 baseline year reporting boundary changes.

In FY2026, Winvic Construction's boundary is further expanding to include for full material reporting within Category 1: Purchased Goods and Services.

4. Reporting Year Emissions

The below table breaks down our current reporting year emissions, including Scope 3 categories.

Emissions Scope	FY2025 Emissions tCO ₂ e	PPN06/21 Emissions tCO ₂ e
Scope 1	5,954	5,954
Scope 2 Location-based	397	397
Scope 2 Market-based	418	418
Scope 3	3,572	2,029
Category 1: Purchased Goods and Services	24	0
Category 3: Fuels and Energy Related Activities (Not included in Scope 1 or 2)	1,518	0
Category 4: Upstream Transportation and Distribution	0.1	0.1
Category 5: Waste Generated in Operations	19	19
Category 6: Business Travel	1,859	1,859
Category 7: Employee Commuting	152	152
Total tCO₂e	9,924	8,382
Total tCO₂e / £100k	0.98	0.83

Table 3: FY2025 emission breakdown third party verified by Achilles Carbon Reduce Programme in line with ISO 14064-1.

Progress to date:

Scope 1: Overall, we achieved 24.5% emission reductions from FY2022 baseline year to FY2025 current year.

On all sites, we seek to utilise low-carbon energy sources to power site cabins and plant/machinery. This includes battery back-up generators, which are rolled out across many of our sites, photovoltaic (PV) panels, and fossil fuel alternatives such as LPG and hydrogen, where available. Using these alternative solutions reduces the reliance on diesel as a fuel source, resulting in lower scope 1 emissions.

Hydrogen technologies may not be feasible on every scheme due to current market costs, limited availability, and project-specific constraints. In addition, considerations around client sustainability priorities and insurance requirements for hydrogen battery cells on construction sites must be factored into decision-making. Where hydrogen is not viable, alternative low-carbon solutions will be explored.

Scope 2: Our Scope 2 emissions have decreased by 54% from FY2022 baseline year to FY2025 current year.

Our FY2025 Scope 2 Market Based emissions increased from the previous year due to the industry residual carbon factor increased from 378tCO₂e to 418tCO₂e. Market Based emissions reflect the emissions from the specific electricity that we produce and purchase, considering renewable energy contracts, whereas Location Based emissions reflect the average of the local (UK) electricity grid.

We have expanded our renewable energy mix to include for electricity generation at head office, as well as consumption of green energy through the procurement of electricity.

At our head office we have PV panels installed on the roof, generating electricity to power Winvic's operations. Fifty percent of the electricity is sold back to the grid, further reducing reliance on

external electricity sources. The remaining power used at the head office is sourced entirely from 100% renewable energy.

Scope 3: Our Scope 3 emissions have decreased by 6% since base year, and during FY2025 decreased by 9%. As a construction business, the location and quantity of sites heavily affect emissions associated with business travel.

The increases within Scope 3 categories are due to the activities falling outside of our direct operations and are therefore subject to the least control. These emissions are influenced by our projects and business activity, making them the most difficult to manage and reduce.

For example, due to the nature of the business and the varying location of projects across the country, business travel is expected to fluctuate annually, Winvic encourage the use of public transport and offers an electric car incentive scheme. However, as employees' vehicles are not directly owned by the company, Winvic has limited influence over their choice of transport.

Greenhouse Gas Emissions

Winvic reports our emissions in tonnes of carbon dioxide equivalent (tCO₂e), quantifying the seven greenhouse gases (GHG) names by the Kyoto Protocol. For increased transparency, we are also reporting our GHG emission breakdown from our baseline year 2022 through to the current year 2025.

Year	CO ₂	CH ₄	N ₂ O
YE25	5,881	0.73	71
YE24	7,773	0.87	98
YE23	7,274	0.89	119
YE22	7,694	0.85	114

Table 4: Year-on-year GHG emission breakdown from FY2022 baseline year to FY2025 current year

5. Emission Reduction Targets

We first established our Sustainability Strategy in 2020, using the pillars of People, Innovation, Planet and Community. These pillars give us a roadmap to work towards our sustainability goals. We recognise the importance of having a strategy that is aligned to our business goals and agile enough to be able to deliver against the evolving needs of our clients.

We update our Sustainability Strategy each year, building upon our progress, impact to date and lessons learned through a renewed roadmap.

Within each pillar, we introduce new targets, to help maximise positive environmental, social and economic outcomes and support the Global Sustainable Development Goals (SDGs), against which we measure our performance annually. Our strategy allows for the flexibility to review and adapt our targets each year in line with our business and clients' evolving needs.

Key milestones include:

- PAS2080:2023 verified annually since 2024
- ISO 14064-1 (2018) Achilles Carbon Reduce Programme, verified annually since 2022
- ISO 14064-1 (2018) Achilles Climate Impact Programme, since 2025
- ISO14064-3 (2019) Net Carbonzero certified, since 2025 becoming a certified carbon neutral business

- Since 2023 100% of our corporate office electricity has been supplied by REGO backed energy attribute certificates.
- 96% of our Industrial and Logistics projects have sustainability or carbon reporting requirements, with the inclusion of low carbon materials, an ISO14001 and PAS2080 aligned carbon management system, and material, process or efficiency reductions measures.

Performance to date

Our Scope 1, 2 and 3 emissions have reduced by 20.4% against base year. This aligns with our ambition to decarbonise Winvic’s operations, with year-on-year reductions in our carbon footprint with a minimum of 5% intensity target. This reduction target includes all mandatory Scope 1, 2 and 3 emission sources only.

In Scope 1 and 2 specifically, we have seen a 23% and 54% reduction respectively since FY2022 baseline year, surpassing our target to reduce both Scopes by 5% year-on-year. Winvic has implemented multiple energy usage reduction initiatives across our sites and Head Office to drive down our Scope 1 and Scope 2 emissions.

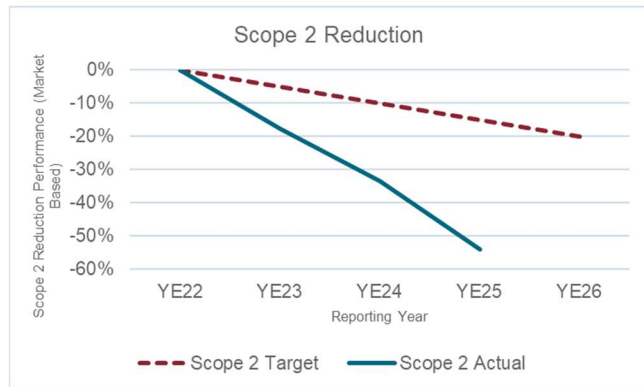


Figure 1: Performance against Scope 2 target since base year (market based)

Winvic is targeting to increase the use of renewable energy and green energy tariffs throughout the business to further decrease its Scope 2 emissions. With an ambitious target to transition to 100% green energy by FY2028, we currently procure 35% green energy. Strategies have been rolled out across the business to increase the green energy procured on sites, as the Head Office exclusively uses 100% renewable energy backed by Renewable Energy Guarantee of Origin certification.

Normalised against turnover, we have seen an 19% decrease in Scope 1, 2 and 3 tCO2e / £100k for FY2025 since FY2022 baseline year.

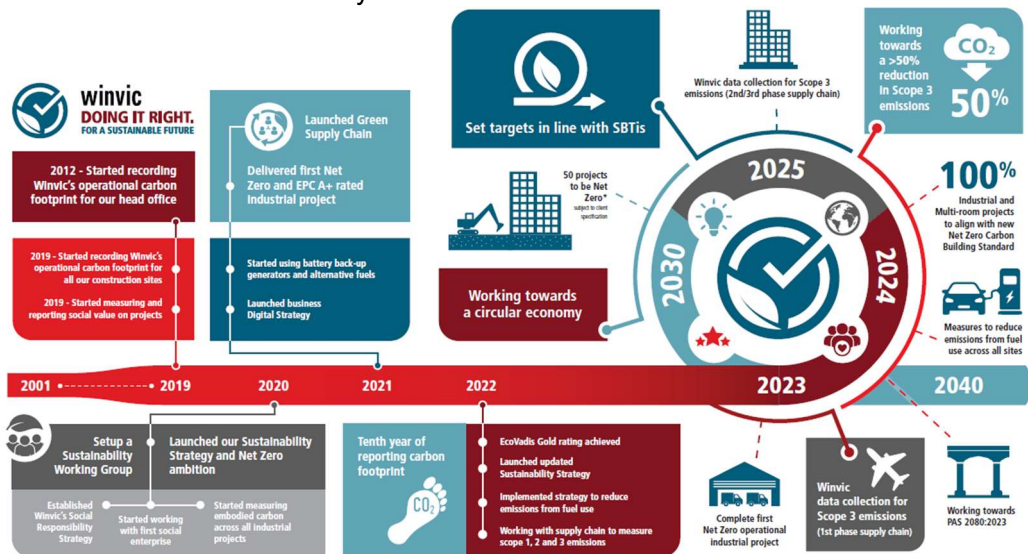


Figure 2: Sustainability and ESG Roadmap

6. Carbon Reduction Projects

Since the launch of our Sustainability and ESG Strategy in 2020, significant strides have been made and milestones achieved in our ambitions to lead the UK construction sector to achieve its future carbon reduction targets.

Over 30 projects, we have managed to achieve a 251,749tCO₂e reduction from A1-A5 emissions across our Industrial and Logistics sector since 2022. We have published our latest progress in our [Sustainability and ESG report](#) and [Environmental Impact Report](#). Carbon reduction initiatives delivered to date include:

- Green Car Incentive Scheme including EV charging at offices: Promoting the adoption of electric vehicles among employees, supported by EV charging infrastructure across office locations. In 2024, we increased the number of EV charging spaces at our Northampton Head Offices by 75%. By December 2024, 5% of our workforce had transitioned to EV or hybrid vehicles for commuting, contributing to a 33.6 tCO₂e reduction in Scope 3 emissions.
- Cycle to Work Scheme: An active travel initiative encouraging sustainable commuting through salary sacrifice schemes and improved facilities for cyclists.
- Battery back-up generators: Deployment of battery storage generators across our sites as low-emission backup power solutions, reducing reliance on diesel generators and enhancing energy resilience.
- REGO backed tariffs in offices: All office energy consumption is sourced from 100% renewable electricity suppliers, certified by REGO (Renewable Energy Guarantees of Origin), supporting the UK's clean energy transition.
- PV at Head Office: Onsite solar generation through rooftop PV installations at Head Office, contributing to reduced grid reliance and operational carbon emissions.
- Sustainability Working Group / Sustainability Leadership Team: A governance structure driving Winvic's sustainability agenda, embedding ESG priorities into strategy, operations, and procurement to ensure we leave a positive legacy in the environments where we live and work.
- Hydrogen: Ongoing exploration of low-carbon hydrogen technologies for potential integration into operations, aligned with future energy transition goals.
- LPG: Interim use of lower-emission LPG solutions as part of a phased approach to decarbonise off-grid energy systems.
- Recycled materials: Increased incorporation of recycled content across construction and operational materials to support circular economy principles.
- Low-carbon materials from: Specification of low-carbon construction materials from verified suppliers, with a focus on reducing embodied carbon across the asset lifecycle.
- Environmental Product Declarations (EPDs): Use of EPDs to inform procurement decisions and quantify embodied carbon in materials and products.
- Local procurement: Commitment to sourcing goods and services locally where feasible, supporting local economies and minimising supply chain emissions.
- Responsible sourcing: Adoption of responsible sourcing practices through recognised certifications and supplier assessments, ensuring ethical, sustainable supply chains.

7. Future implementation measures:

Winvic's Sustainability and ESG Strategy sets out short and long-term targets against our sustainable goal areas. These are measured and reviewed annually to ensure we are raising the bar for delivering sustainable buildings and infrastructure and leave a positive, social, environmental and economic legacy. We are focusing on the following items:

- In 2025/2026 we will launch our renewed Sustainability and ESG Strategy outlining our achievements to date against our KPIs and an updated decarbonisation pathway for Scopes 1, 2 and 3 emissions.
- Roll out our updated Sustainable Procurement Framework for all supply chain partners, to ensure alignment with our requirements.
- Look to certify our Net Zero targets against SBTis.
- Continue to grow our Green Supply Chain initiative across all three sectors of the business to ensure we meet our Scope 3 emissions targets.
- Achieve ISO50001 for Energy Management Systems (EnMS).

8. Declaration and Sign Off:

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

Emissions have been reported and recorded in accordance with ISO14064-1 and GHG Reporting Protocol and uses the appropriate UK Government DEFRA emission factors for greenhouse gas company reporting.

Scope 1, 2 and 3 emissions have been reported in accordance with SECR requirements, and we have reported on additional non-mandatory Scope 3 activities.

This Carbon Reduction Plan has been reviewed and signed off by Winvic Group Board and Winvic Construction Board directors.

Signed on behalf of Winvic Construction:

Arun Thaneja

Winvic Construction Sustainability and Technical Services Director

Date: 01/09/2025

WINVIC CONSTRUCTION LTD

CARBON REDUCTION PLAN
PPN06/21
2025

Winvic Construction Ltd.

Brampton House
19 Tenter Road
Moulton Park
Northampton
NN3 6PZ

Contact us

T +44 (0)1604 678960
E Esustainability@winvic.co.uk
W www.winvic.co.uk



winvic
DOING IT RIGHT.
FOR A SUSTAINABLE FUTURE