



# Carbon Reduction Plan

## INTEGRA BUILDINGS LIMITED

Reporting Period: 1st January 2025 – 31st December 2025

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### 1 Entity Information

<b>Name of the Entity</b>	INTEGRA BUILDINGS LIMITED
<b>Company Number</b>	03386037
<b>Registered Address</b>	Integra House, Humber Business Park, Hedon Road, Paull, East Yorkshire, England, HU12 8AA
<b>Trading Address (same as registered)</b>	Integra House, Humber Business Park, Hedon Road, Paull, East Yorkshire, England, HU12 8AA
<b>Industry Sector</b>	Modular building manufacturing & steel anti-vandal solutions
<b>Number of FTE Employees</b>	200

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## 2. Geographical Boundaries

All emissions reported within this Carbon Reduction Plan are derived exclusively from operations at the single registered address:

**Integra House, Humber Business Park, Hedon Road, Paull, East Yorkshire, England, HU12 8AA**

This location serves as the company's headquarters, manufacturing facility, and administrative centre. No other UK or international sites are operated by Integra Buildings Limited during the reporting period.

All emissions reported (Scope 1, 2, and 3) are attributable to activities originating from or controlled at this single geographical boundary.

## 3. Net Zero Commitment Year

**Integra Buildings Limited formally commits to achieving Net Zero greenhouse gas (GHG) emissions by 2050.**

This commitment aligns with:

- The UK Government's Net Zero Strategy (2050)
- The Science Based Targets initiative (SBTi) framework for near-term and long-term targets
- The King's Award for Enterprise in Sustainable Development (2025) benchmarks

Integra Buildings recognises that achieving Net Zero by 2050 requires immediate, sustained, and verifiable action across all three scopes of emissions.

## 4. Baseline & Reporting Year

**Baseline Year** 1st January 2025 – 31st December 2025

**Reporting Year** 1st January 2025 – 31st December 2025

**Reason for identical baseline and reporting year** This is the first year of formal emissions reporting under the GHG Protocol and PPN 006/25. The 2025 inventory serves as the baseline against which all future reductions will be measured.

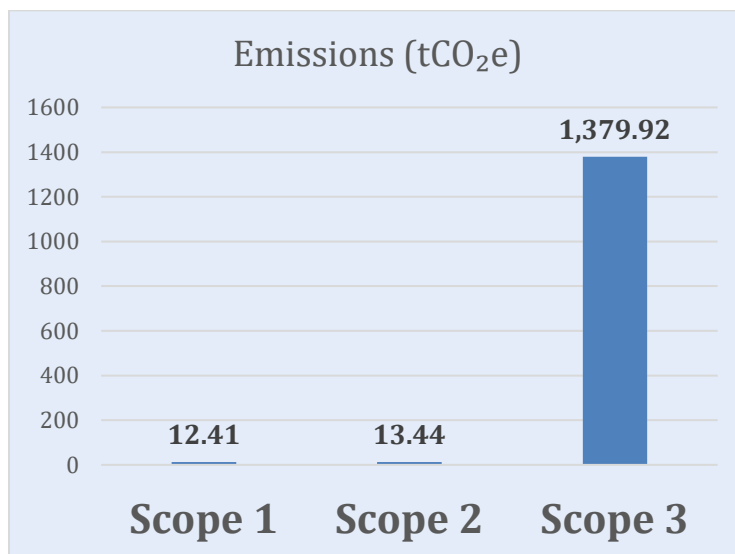
**Baseline year selection justification:**

2025 represents the earliest year for which complete, auditable emissions data has been collected using UK Government DESNZ/DEFRA 2025 conversion factors. All future Carbon Reduction Plans will compare performance against this 2025 baseline.

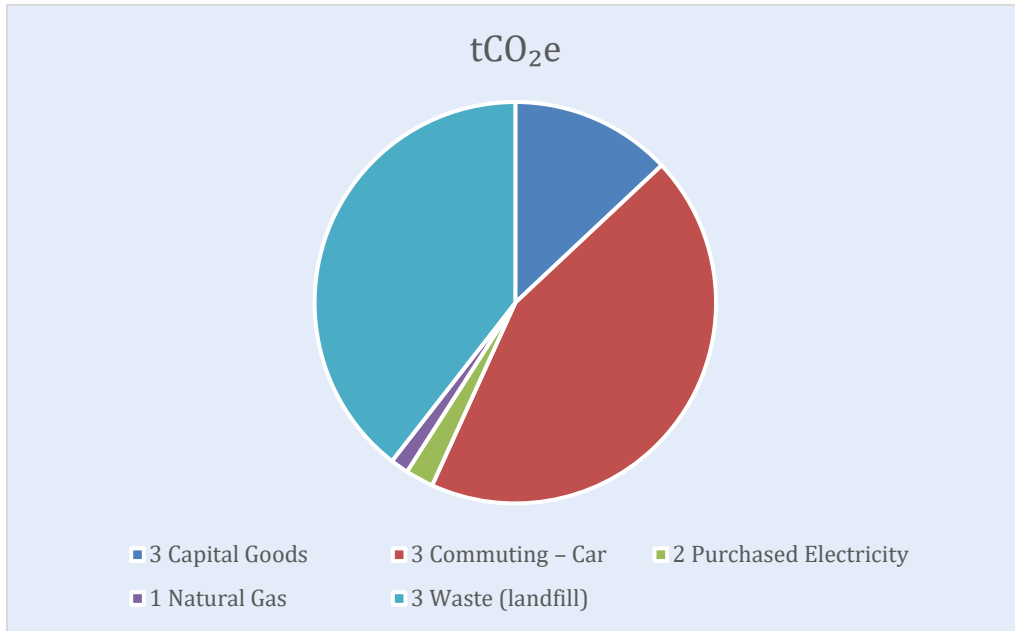
**5. Emissions Total by Scope (Baseline Year 2025)**

Scope	Emissions (tCO <sub>2</sub> e)	Percentage of Total
Scope 1 (Direct Emissions)	<b>12.41</b>	0.9%
Scope 2 (Indirect – Energy)	<b>13.44</b>	1.0%
Scope 3 (Value Chain)	<b>1,379.92</b>	98.1%
<b>Total Gross Emissions</b>	<b>1,405.76</b>	<b>100%</b>

*Note: Scope 3 emissions dominate the carbon footprint, representing over 98% of total emissions. This is typical for manufacturing organisations where embodied carbon in purchased goods, capital goods, and supply chain activities far exceeds operational emissions.*



## 6. Emissions Breakdown by Category (Where Emissions Exist)



### Scope 1 Breakdown (12.41 tCO<sub>2</sub>e)

Category	Activity	Emissions (tCO <sub>2</sub> e)
Natural Gas (boilers & heating)	47,172.82 kWh	8.61
Petrol – Company owned cars	14,500 miles	3.80
Fugitive refrigerants	0 kg top-up	0.00
<b>Scope 1 Total</b>		<b>12.41</b>

### Scope 2 Breakdown (13.44 tCO<sub>2</sub>e)

Category	Activity	Emissions (tCO <sub>2</sub> e)
Purchased Electricity (Grid average)	75,938.58 kWh	13.44
<b>Scope 2 Total</b>		<b>13.44</b>

### Scope 3 Breakdown (1,379.92 tCO<sub>2</sub>e)

Category	Activity Data	Emissions (tCO <sub>2</sub> e)
Capital Goods (spend-based)	£883,825	76.89
Purchased Goods & Services	£8,273,020	811.00
Waste (landfill assumed)	522.93 tonnes	233.32
Employee Commuting – Car	988,848 miles	258.95
Employee Commuting – Bus	0 miles	0.00
Employee Commuting – Rail	0 miles	0.00
Work from Home	0 days	0.00
Business Travel – Car	0 miles	0.00
Business Travel – Bus	0 miles	0.00
Business Travel – Rail	0 miles	0.00

Category	Activity Data	Emissions (tCO <sub>2</sub> e)
Business Travel – Taxi	0 miles	0.00
Hotel – London	0 nights	0.00
Hotel – Rest of UK	0 nights	0.00
Upstream Transportation	Managed by 3 <sup>rd</sup> party logistics	0.00
Downstream Transportation	Managed by 3 <sup>rd</sup> party logistics	0.00
Fuel/Energy Related (WTT)	Not applicable	0.00
<b>Scope 3 Total</b>		<b>1,379.92</b>

**Note:** Categories with zero emissions reflect either no activity during the reporting period or insufficient data for calculation. These represent opportunities for improved data collection in future reporting cycles.

## 7. Carbon Reduction Targets

### 7.1 Near-Term Targets (SBTi-Aligned)

Integra Buildings adopts the **Science Based Targets initiative (SBTi) near-term framework** for absolute emissions reduction.

Target	Baseline Year	Target Year	Reduction	SBTi Alignment
Reduce absolute Scope 1 & 2 emissions	2025	2030	<b>42%</b>	Aligned with 1.5°C pathway
Reduce absolute Scope 3 emissions	2025	2030	<b>25%</b>	Aligned with well-below 2°C pathway

**Near-term target statement:**

*"Integra Buildings commits to reducing absolute Scope 1 and 2 GHG emissions 42% by 2030 from a 2025 baseline year, and to reduce absolute Scope 3 GHG emissions 25% within the same timeframe."*

**7.2 Long-Term Target (Net Zero 2050)**

Target	Baseline Year	Target Year	Reduction	SBTi Alignment
Reduce absolute Scope 1, 2 & 3 emissions	2025	2050	<b>90% (minimum)</b>	Net Zero Standard
Neutralise remaining residual emissions	2025	2050	100%	High-quality carbon removal

**Long-term target statement:**

*"Integra Buildings commits to reducing absolute Scope 1, 2 and 3 GHG emissions 90% by 2050 from a 2025 baseline year, and to neutralise any remaining residual emissions using permanent, verifiable carbon removal credits."*

### 7.3 Annual Reduction Pathway (Illustrative)

Year	Scope 1 & 2 Reduction (from 2025)	Scope 3 Reduction (from 2025)
2025 (Baseline)	0%	0%
2026	5%	3%
2027	10%	6%
2028	17%	10%
2029	25%	15%
2030 (Near-term)	<b>42%</b>	<b>25%</b>
2040	70%	55%
2050 (Net Zero)	<b>90%+</b>	<b>90%+</b>

### 8. Carbon Reduction Initiatives

Integra Buildings has already commenced a range of carbon reduction initiatives, with further measures planned across operations, fleet, staff engagement, and supply chain.

## 8.1 Fleet Electrification (Already Underway)

Initiative	Status	Expected Emissions Reduction (tCO <sub>2</sub> e/year)
Phasing out petrol company cars	<b>In progress</b>	~3.80 (Scope 1)
Introducing electric vehicles (EVs) for company fleet	<b>In progress</b>	~0.40 per EV (Scope 1)
Installing EV charging infrastructure at Integra House	<b>Completed (2022)</b>	Enables further fleet transition

**Target:** 100% of new company car purchases to be zero-emission vehicles by **2028**, with full fleet electrification by **2035**.

## 8.2 Staff Training & Engagement

Initiative	Status	Target Audience
Carbon literacy training for all staff	<b>In development</b>	All 200 employees
Eco-driving training for fleet drivers	<b>Planned (2026)</b>	Company car drivers
Commuting reduction campaign (car-sharing, public transport, cycling)	<b>Under consideration</b>	All staff
WFH policy optimisation to reduce commuting emissions	<b>Reviewing</b>	Office-based staff

**Target:** 100% of staff to complete carbon literacy training by **2027**.

### 8.3 Supply Chain Engagement

Initiative	Status	Expected Impact
Supplier carbon data collection (purchased goods & capital goods)	<b>Planned (2026-27)</b>	Replaces spend-based proxies with actual data
Prioritising low-carbon steel and materials	<b>Under evaluation</b>	Reduces Scope 3 embodied carbon
Supplier Code of Conduct incorporating carbon reduction	<b>Drafting</b>	Engages top 20 suppliers by spend
Logistics optimisation (upstream & downstream transport)	<b>Managed by 3<sup>rd</sup> party logistics</b>	Reported by 3 <sup>rd</sup> party logistics

**Target:** 80% of suppliers by spend to provide verified emissions data by **2028**.

### 8.4 Additional Reduction Measures

Measure	Scope	Timeline
LED lighting retrofit (full site)	Scope 2	Completed 2024
Energy monitoring system (real-time kWh tracking)	Scope 2	Planned 2026
Waste segregation to reduce landfill (recycling/incineration)	Scope 3	Planned 2026
Green tariff for purchased electricity	Scope 2	Under review for 2026
Onsite solar PV feasibility study	Scope 2	Planned 2027

## 9. Declaration & Signoff

### 9.1 Declaration Statement

Integra Buildings Limited confirms that:

1. This Carbon Reduction Plan has been prepared in accordance with the **PPN 006/25** requirements and the **GHG Protocol Corporate Standard**.
2. The emissions data reported are based on **actual activity data** wherever possible, with spend-based proxies clearly identified for purchased goods and capital goods.
3. The reported emissions **include all mandatory categories** required under PPN 006/25 (waste, business travel, commuting, upstream transport, downstream transport), with transparent disclosure where data gaps exist.
4. The carbon reduction targets are **aligned with the Science Based Targets initiative (SBTi)** near-term and long-term criteria for a 1.5°C pathway.
5. Integra Buildings will **review and update this Carbon Reduction Plan annually**, reporting progress against the 2025 baseline.
6. The organisation **has commenced and will continue** carbon reduction initiatives across fleet, staff training, and supply chain engagement.

### 9.2 Signoff

Signed on behalf of Integra Buildings Limited:

Name: Gary Parker (CEO)

Date: January 2026



## Appendix: PPN 006/25 Mandatory Categories Compliance Status

Mandatory Category	Included	Data Quality	Notes
Waste	✓ Yes	High	Landfill assumption applied
Business Travel	✓ Yes	Medium	Car, bus, rail, taxi factors available; zero activity recorded
Employee Commuting	✓ Yes	High	Car commuting data robust
Upstream Transport	✗ No	3 <sup>rd</sup> party logistics	Managed by 3 <sup>rd</sup> party logistics
Downstream Transport	✗ No	3 <sup>rd</sup> party logistics	Managed by 3 <sup>rd</sup> party logistics