

Carbon Reduction Plan

Carbon Reduction Plan – Support 4 Independence Ltd (with Scope 3 estimates)

1. Commitment to Achieving Net Zero

Support 4 Independence Ltd is committed to achieving **Net Zero greenhouse gas emissions by 2050** in line with UK Government targets and **PPN 06/21** requirements.

2. Organisational Overview

Support 4 Independence Ltd provides:

- **Supported Accommodation** across two 4-bed houses.
- **Skills Workshops** in two small workshop/factory spaces (light industrial / training use).

Operations involve residential properties, training delivery, and local staff transport.

3. Baseline Emissions Footprint (2023)

Emission Source	Scope	2023 Emissions (tCO ₂ e)	Notes
Electricity (2 houses)	Scope 2	1.80	8,000 kWh
Gas (2 houses)	Scope 1	5.12	28,000 kWh
Electricity (2 workshops)	Scope 2	2.97	13,200 kWh
Gas (2 workshops)	Scope 1	3.44	18,800 kWh
Staff travel (cars)	Scope 3	1.20	5,000 miles/year, avg 0.24 kgCO ₂ e/mile
Water use	Scope 3	0.10	4 people × 40 m ³ /yr × 0.00062 tCO ₂ e/m ³
Waste (general & recycling)	Scope 3	0.15	2 houses + workshops, avg UK benchmark 0.15 tCO ₂ e/year
Procurement (materials, equipment, food)	Scope 3	1.50	Estimated embedded emissions for small-scale supplies
Total (Scope 1–3)		16.28	Energy + estimated Scope 3

Grand total including Scope 3: ≈ 16.3 tCO₂e for 2023.

4. Current Emissions Reporting

- Methodology: **GHG Protocol Corporate Standard**.
- Scopes included: **Scope 1, 2, 3** (partial estimates).
- Annual updates will be published and reviewed at Board level.

5. Emission Reduction Targets

- **2025**: 15% reduction vs. 2023 baseline (target: ~13.8 tCO₂e).
- **2030**: 50% reduction vs. 2023 baseline (target: ~8.1 tCO₂e).
- **2040**: 75% reduction vs. 2023 baseline (target: ~4.1 tCO₂e).
- **2050**: Net Zero.

6. Carbon Reduction Initiatives

Accommodation & Facilities

- Switch houses and workshops to **renewable electricity tariffs** (saves ~1.5–2.0 tCO₂e/year).
- **Upgrade insulation and heating controls** in houses to cut gas use by ~10–15% (~0.8 tCO₂e/year).
- Convert to **LED lighting** throughout (~0.3 tCO₂e/year).
- Explore **solar PV installation** (~2.0–2.5 tCO₂e/year saving).

Transport & Operations

- Transition staff pool car to **hybrid/EV by 2027** (saving ~0.5–1.0 tCO₂e/year).
- Promote **virtual training** and reduce unnecessary travel.
- Encourage **cycling/public transport** for staff and residents.

Workshops & Skills Training

- Deliver **sustainability-themed workshops** (upcycling, energy awareness).
- Switch to **digital-first learning materials**; reduce printing.

Procurement & Waste

- Engage **local suppliers** to cut embedded carbon in goods (~0.3–0.5 tCO₂e/year).
- Introduce **waste separation & recycling contracts** (~0.05 tCO₂e/year).
- Phase out single-use plastics.

Water Management

- Introduce **low-flow taps & efficient use awareness** (saving ~0.02 tCO₂e/year).

7. Governance & Responsibility

- **Board of Directors** oversees Net Zero strategy.
- **Sustainability Lead** (appointed 2025) monitors progress.
- Staff complete **carbon literacy training** by 2026.



8. Declaration & Approval

This Carbon Reduction Plan has been completed in accordance with **PPN 06/21** and **UK Government GHG Conversion Factors for Company Reporting (2023)**.
Approved by:

Craig Atkin
Managing Director

4th September 2025

