



Carbon Reduction Plan (Starting Point)

1. Commitment to Achieving Net Zero

Capital Reinforcing (Ireland) Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050, in line with UK Government targets.

2. Current Emissions Position

At present, we have begun systematic data collection and reporting of our greenhouse gas (GHG) emissions.

- Scope 2 (Electricity): Already measured and addressed by moving to a 100% renewable electricity tariff in 2024.
- Scope 1 (Direct emissions from fuel and company vehicles): Data collection in progress. We are gathering information on natural gas usage, fuel consumption, and on-site equipment emissions.
- Scope 3 (Indirect supply chain emissions): Data collection framework is being developed. We are working with suppliers and waste contractors to begin capturing upstream and downstream data.

We anticipate publishing a full baseline across all Scopes in 2026 once collection and verification are complete.

3. Immediate Actions Taken

- - Scope 2 addressed: Switched to 100% renewable electricity contract in 2024
- Solar farm installed on the roof of our production facility in 2024 covering 35% of energy requirements
- Installed energy monitoring software – Clearvue, which also includes carbon collection data across Scope 1, 2 & 3
- Energy efficiency: LED lighting rollout completed across all production and office areas.
- Waste management: Introduced improved segregation system, increasing recycling rates by 20% in the past 12 months.
- Staff engagement: Training launched to raise awareness of energy and resource efficiency practices.

4. Near-Term Focus (Next 12–24 Months)

1. Complete Scope 1 data collection (natural gas, company vehicles, refrigerants).
2. Expand Scope 3 mapping, starting with waste, freight, packaging, and business travel.
3. Implement fleet transition strategy to begin shifting pool cars and vans to electric.

5. Carbon Reduction Targets

As Scope 1 and 3 data are not yet fully captured, interim targets are focused on Scope 2 and energy efficiency improvements:

- By 2025: Maintain zero carbon electricity supply (Scope 2).



Validate with the CARES Cloud App

- By 2026: Publish complete baseline (Scopes 1, 2, and 3) and set science-aligned reduction targets.
- By 2030: Deliver 35% reduction in Scope 1 and 2 emissions from baseline year.

6. Declaration and Sign Off

This Carbon Reduction Plan is a live document, updated annually as more complete emissions data becomes available. Next review will be January 2026.

It has been reviewed and approved by the Board of Directors.

Signed:

Name: Colm McAleer
Position: Operations Director
Date: 13/01/2025