

# Conwy Drainage Solutions Ltd – Carbon Reduction Plan

Company Name: Conwy Drainage Solutions Ltd  
Company Address: 6 Cwrt Y Rhos, Old Colwyn, Conwy, LL29 8EJ  
Company Registration Number: 16352000  
Date of Publication: 28 April 2025  
Target for Net Zero: 31 December 2030



## 1. Commitment to Achieving Net Zero

Conwy Drainage Solutions Ltd is committed to achieving net zero greenhouse gas (GHG) emissions by 2030 for all Scope 1, 2, and relevant Scope 3 emissions.

## 2. Baseline Emissions Footprint

Emissions Scope	Description	Tonnes CO <sub>2</sub> e
Scope 1	Direct emissions from company vehicles, fuel combustion	42
Scope 2	Purchased electricity for offices and workshops	12
Scope 3	Business travel, employee commuting, waste, water, and	36
<b>Total</b>		<b>90</b>

This baseline year represents our first full assessment of carbon emissions across Scopes 1, 2, and selected Scope 3 sources.

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### 3. Current Emissions Reporting (2025)

Emissions Scope	Tonnes CO <sub>2</sub> e
Scope 1	38
Scope 2	10
Scope 3	33
<b>Total</b>	<b>81</b>

Reduction from baseline: 10%

### 4. Emissions Reduction Targets

To reach net zero by 2030, Conwy Drainage Solutions Ltd will reduce absolute GHG emissions by at least 90%, with any remaining emissions to be offset through certified carbon offsetting schemes.

Annual targets:

- 2026: 20% reduction (72 tCO<sub>2</sub>e)
- 2027: 40% reduction (54 tCO<sub>2</sub>e)
- 2028: 60% reduction (36 tCO<sub>2</sub>e)
- 2029: 80% reduction (18 tCO<sub>2</sub>e)
- 2030: 90–100% reduction or offset (0–9 tCO<sub>2</sub>e)

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### 5. Carbon Reduction Measures

We are implementing the following measures to reduce emissions:

#### Scope 1 – Direct Emissions

Transition to a 100% electric or hybrid fleet by 2028

Optimize routing and reduce mileage through better scheduling

Use of biofuels where electrification is not yet feasible

#### Scope 2 – Energy Use

Switch to 100% renewable electricity supplier (completed in 2025)

Upgrade office and depot lighting to LED systems

#### Scope 3 – Indirect Emissions

Introduce cycle-to-work and EV salary sacrifice schemes

Digital-first policy to reduce business travel and paper waste

Work with suppliers to encourage lower carbon products and services

Implement environmental requirements into procurement process

#### Carbon Offsetting (for residual emissions)

Invest in UK woodland creation and verified offsetting projects through Gold Standard or Verified Carbon Standard (VCS) schemes

### 6. Governance and Responsibility

Responsibility for this plan lies with the Operations Director.

Progress will be reviewed quarterly, and the plan updated annually.

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## 7. Declaration and Sign-Off

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

Signed on behalf of Conwy Drainage Solutions Ltd:  
Stephen Morton

Director

Date: 28 April 2025