

GEM Enterprise

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Carbon Reduction Plan (CRP)

Date:
January 2026



G **GEM** ENTERPRISE

Carbon Reduction Plan (CRP)

Organisation details

Registered name: GEM Enterprise Ltd

Primary business activity: Consulting Structural/Civil Engineers

Registered/service address: 1 Wheatfield Way, Kingston upon Thames, KT1 2TU, United Kingdom

Operational boundary (for this CRP): UK operations under the operational control of GEM Enterprise Ltd.

Commitment

GEM Enterprise Ltd recognises the urgency of climate change and is committed to reducing greenhouse gas (GHG) emissions from our operations and through our supply chain. We will adopt a measured, evidence-based approach to carbon management, and we will review this plan at least annually.

Approach and methodology

This plan is intended to align with the UK Government's Carbon Reduction Plan expectations typically used in UK public procurement, and with the Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard. Emissions will be calculated using UK Government Greenhouse Gas Reporting: Conversion Factors (most recent version available at the time of calculation). Where data is not yet available, estimates will be clearly identified and replaced with actual data as soon as practicable.

Carbon reduction targets

To ensure continual improvement, GEM Enterprise Ltd proposes the following initial targets (to be confirmed once baseline data is finalised):

Year 1 (within 12 months): establish a quantified baseline (Scopes 1–2 and material Scope 3 categories) and implement a formal data collection process.

Years 1–3: reduce electricity-related emissions through energy efficiency measures and, where feasible, transition to a renewable electricity tariff.

Ongoing: reduce travel emissions by prioritising virtual meetings, efficient routing, and lower-carbon travel options (rail over domestic flights where practicable).

Longer term: align towards a net zero ambition (timeframe to be confirmed) proportional to our size and operating model.

Planned carbon reduction initiatives

The following measures are either in place or planned (select/confirm what applies):

Operations and office energy

Use LED lighting and energy-efficient IT equipment; enable power management settings.

Implement a simple energy monitoring log (monthly electricity/gas consumption if applicable).

Consider renewable electricity tariffs for office energy supply where available.

Travel and transport

Prefer remote/virtual meetings where project delivery allows.

Where travel is required, prioritise public transport and rail; encourage car sharing where appropriate.

Plan site visits efficiently to reduce mileage (route planning and combining visits).

Procurement and supply chain

Engage key suppliers/contractors on sustainability expectations (including waste, H&S, and ethical labour).

Prefer suppliers with demonstrable environmental practices (where proportionate and available).

Waste and resources

Minimise paper use (digital document control); recycle office waste where facilities exist.

Promote responsible disposal/recycling of IT equipment via accredited providers.

Governance and responsibility

Overall responsibility for this Carbon Reduction Plan sits with the company Director/Managing Director and the appointed Health, Safety and Compliance lead (where applicable). Progress will be reviewed at least annually and updates issued when material changes occur (e.g., change of office, significant change in travel profile, or new services).

Declaration and sign-off

This Carbon Reduction Plan is a controlled document issued by GEM Enterprise Ltd. Where emissions values are provided, they are based on the best available data at the time of issue and will be updated as more accurate information becomes available.

Signed on behalf of GEM Enterprise Ltd:	
Name and role:	Mansour Miralami, Director
Date:	Jan 2026
Review date (recommended):	Jan 2027