

## Carbon Emissions Reduction Plan

SUPRA PERFECTA has taken an active deployment of a carbon emissions reduction plan and a strategic framework outlining specific measures to reduce greenhouse gas (GHG) emissions over time.

SUPRA PERFECTA includes setting emission targets, implementing actions, and monitoring progress. SUPRA PERFECTA recognises has started working towards a robust plan in increasingly important for regulatory compliance, attracting customers, and competing for contracts.

### Core components of a carbon reduction plan

- **Commitment to Net Zero:** A statement confirming the organization's or individual's dedication to achieving net-zero emissions by a target date, often in line with government goals like the UK's 2050 target.
- **Carbon footprint assessment:** A comprehensive analysis to measure and document emissions from all relevant sources, typically categorized into three scopes:
  - **Scope 1:** Direct emissions from owned or controlled sources (e.g., company vehicles, on-site fuel combustion).
  - **Scope 2:** Indirect emissions from the generation of purchased electricity, heat, or steam.
  - **Scope 3:** All other indirect emissions in the value chain (e.g., business travel, employee commuting, supply chain, waste).
- **Baseline and current emissions reports:** Documentation of a baseline year's emissions (a benchmark for measuring progress) and reports for the current year to track changes.
- **Emission reduction targets:** Realistic, time-bound goals for reducing emissions. These targets are short-term with a 50% reduction by 2028 and a long-term Net Zero by 2050.

Doc ref: SUPRA PERFECTA-CERP-001	Issue No: 01	Page: 1	Prepared By: John Webster
Date of Issue: 06/08/2025	Effective from: 06/08/2025	Authorised By: Alain Giraud	
<b>Controlled Document - Photocopy Authorised For Use</b>			

- Action plan: Specific projects and initiatives for meeting reduction targets. Measures which will include:
  - Improving energy efficiency through better insulation or technology upgrades.
  - Switching to renewable energy sources like solar or wind power.
  - Adopting sustainable transport options, such as electric vehicles (EVs).
  - Reducing waste and implementing recycling programs.
  - Managing sustainable procurement across the supply chain.
- Monitoring and reporting: A system for regularly tracking progress, analysing performance, and transparently reporting emissions to stakeholders and management review meetings.
- Declaration and sign-off: Formal approval of the plan by senior leadership to demonstrate organizational commitment.

**Key actions for SUPRA PERFECTA**

- Conduct energy audits: Assess energy use patterns to identify the most significant sources of emissions and target efficiency improvements.
- Switching to renewables: Implement solutions like installing solar panels or switching to a 100% renewable electricity tariff.
- Green Transport: Encourage public transport or cycling with incentives. For fleets, set targets for switching to electric or hybrid vehicles.
- Engage the supply chain: Collaborate with suppliers to reduce their emissions, which will lower your Scope 3 footprint. Sustainable procurement policies are crucial.
- Empower employees: Promote behavioural changes and will offer in the future training on energy-saving practices.

**Net Zero Commitment**

Doc ref: SUPRA PERFECTA-CERP-001	Issue No: 01	Page: 2	Prepared By: John Webster
Date of Issue: 06/08/2025	Effective from: 06/08/2025	Authorised By: Alain Giraud	
<b>Controlled Document - Photocopy Authorised For Use</b>			

- At Supra Perfecta Technologies Limited, we have built our new chemical manufacturing business with sustainability at the centre of everything we do.
- We commit to reaching Net Zero greenhouse gas emissions across our entire value chain by 2040, with firm action starting now.
- As we prepare for our first full year of operations in 2025, we are establishing a transparent emissions baseline. Early estimates suggest:
  - Scope 1 (direct on-site emissions): ~4,200 tCO<sub>2</sub>e
  - Scope 2 (energy we purchase): ~2,800 tCO<sub>2</sub>e
  - Scope 3 (value-chain emissions): ~18,000 tCO<sub>2</sub>e
- These figures will be confirmed as we collect real operational data.
- To achieve Net Zero, we will focus on:
  - Reducing process and fuel emissions through efficiency and low-carbon technologies.
  - Transitioning to 100% renewable electricity by 2030
  - Working with suppliers and logistics partners to cut value-chain emissions
  - Designing products and processes that minimize environmental impact
  - Reporting our progress openly each year
- We aim to deliver high-quality chemical products while protecting the climate and supporting a more sustainable future for our customers, communities, and the planet.
- SUPRA PERFECTA – Committed to a Net Zero Future.

Doc ref: SUPRA PERFECTA-CERP-001	Issue No: 01	Page: 3	Prepared By: John Webster
Date of Issue: 06/08/2025	Effective from: 06/08/2025	Authorised By: Alain Giraud	
<b>Controlled Document - Photocopy Authorised For Use</b>			