

Novumgen Carbon Reduction Plan

Publication date: November, 2023

Commitment to achieving Net Zero

Novumgen is committed to achieving 'Net Zero' carbon emissions by 2050. Through this carbon reduction plan, we aim to significantly decrease our environmental impact, contribute to global efforts in combating climate change, and promote a more sustainable future.

The Journey to Net Zero

In line with our dedication to environmental sustainability, Novumgen is initiating its inaugural carbon reduction plan. This baseline assessment marks the commencement of our journey, acknowledging our focus on emissions reduction. To progress towards Net Zero, we have initially set carbon reduction targets to 2035. During this time, we will set our targets for the remaining period to ensure we reach Net Zero by 2050, at the latest. Our objective is to significantly reduce our carbon footprint and make a meaningful positive impact on the environment.

What has been included in the benchmark report

Scope	Emissions Category/Source	Included	Comments
Scope 1	Company vehicles	No	We do not have any company vehicles, so there are no emissions from this category included in our emissions data.
	Natural gas	N/A	No usage
Scope 2	Electricity	Yes	Electricity used by our organisation on site.
Scope 3	Upstream transportation and distribution	N/A	Not applicable
	Waste generated in operations	Yes	Emissions associated with our company staff working from home.
	Business travel	Yes	Calculated based on business travel done covering air and land travel.
	Employee commuting	Yes	Calculated based on Employee commuting habits.
	Downstream transportation and distribution	N/A	Not applicable

Summary GHG Emissions Results: For the period 1 August 2022 to 31 July 2023.

Scopes 2023	2023 tCO2e
Scope1	0
Scope 2	11.14
Scope 3	27.74
Total	38.88

Carbon Reduction Initiatives

In our pursuit of achieving Net Zero emissions, Novumgen is committed to a journey rooted in collective responsibility and impactful actions. Our approach encompasses setting ambitious carbon reduction goals across our operations while embracing small yet meaningful measures. Engaging our employees, stakeholders, and partners in shared environmental responsibility is integral to our strategy. Through this commitment, we endeavour to significantly reduce our carbon footprint.

Key Elements of Our Commitment:

In our commitment to environmental responsibility, we have set ambitious science-based targets across all emission scopes to swiftly progress toward achieving Net Zero. Our strategy encompasses a holistic approach, integrating sustainability, efficiency, and the adoption of renewable energy across all operations.

To drive our sustainability journey, we actively engage and collaborate with stakeholders, employees, and partners.

Transparency and accountability are integral to our approach. We are dedicated to providing clear and transparent reporting, monitoring progress, and holding ourselves accountable for our environmental initiatives.

Recognizing the dynamic nature of this journey, we prioritize continuous improvement. We remain open to adaptive strategies and innovations that further enhance our environmental impact reduction efforts.

We are committed to planting trees in the future by sponsoring an environment driven charity to benefit the environment and mitigate our carbon footprint.

Current measures

Policy Changes: We have already implemented changes to our policy resulting in a significant reduction in the operation waste generated, and company travel and flights. This includes promoting alternatives such as virtual meetings and limiting unnecessary travel.

Energy Efficiency: We are adopting LED/PIR lighting controls to enhance energy efficiency within our facilities, demonstrating our commitment to reducing energy consumption.

Virtual and Hybrid Engagement: We are actively encouraging virtual and hybrid engagement to minimize the need for travel to work and events. This approach aligns with our commitment to reducing carbon emissions associated with transportation.

Carbon Reduction Plans

Novumgen has developed science-based carbon reduction targets:

- Near Term Target (Scope 1&2) – Reduce Scope 1 and 2 emissions by 40% by 2035;
- Near Term Target (Scope 3) – Reduce Scope 3 emissions by 35% by 2035;
- Net Zero Target (All Scopes) – Reduce all emissions by 90% by 2045.

Declaration and Sign Off

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

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol Corporate Standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



Nash Patel

Date: 1st November 2023