

PPN 06/21 Compliant Carbon Reduction Plan

Company Information

Company Name: Novorise Ltd

Registered Address: 3 Raisins Hill, Pinner, Hillingdon, HA5 2BU, UK

Company Registration Number: 14402301

VAT Number: 43467582

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Prepared By: Novorise Team

Our Commitment to achieving Net Zero

Following the UK government's target, Novorise Ltd aims to achieve Net Zero on greenhouse gas emissions by 2037. Novorise Ltd is already taking action to cut back on its carbon footprint throughout its operations and supply chain.

Baseline Emissions Footprint

Our company was incorporated in Oct 2022 and the year 2023 – 2024 was the first complete year with data available in detail with accuracy. Therefore, it was a logical choice to use 2023 – 2024 as a baseline year.

Baseline Year: (2023 – 2024)

Our baseline emissions are a record of the greenhouse gases (GHG) that were produced throughout our supply chain and business operations during the year April 2023 to March 2024. The GHG was produced prior to the introduction of any strategies to reduce emissions. This gives us a reference point against which emissions reductions can be measured.

Baseline Year: 2023- 2024 (1st April – 31st March)	
Details to the Baseline Emissions calculations.	
For the baseline year, it is our first instance when we have calculated our carbon footprint. To set our baseline, the following calculations were recorded.	
Emissions	Total (tCO₂e)
Scope 1	0 tCO₂e
Scope 2	0.492 tCO₂e
Scope 3 (sources are mentioned below)	140.538 tCO₂e
Total Emissions	141.03 tCO₂e

Baseline Emissions Breakdown

Scope 1 (Direct emissions): Owned or controlled by the company.	
(Emissions from sources that the company owns or directly controls or used for the business).	
Energy- Natural gas	0 tCO₂e
Other fuels	0 tCO₂e
Company owned vehicles	0 tCO₂e
Total scope 1 emissions	0 tCO₂e

Scope 2 (Indirect emissions): Depends on company's activities but occur from sources not owned or controlled by it.

(Emissions a company causes indirectly that comes from where the energy it purchases and uses is produced).

Energy- Electricity	0.492 tCO₂e
Energy- Electric Vehicles	0 tCO₂e
Total scope 2 emissions	0.492 tCO₂e

Scope 3 (Indirect emissions): Depends on company's activities but occur from sources not owned or controlled by it.

(All emissions which are not covered in scope 1 or 2, created by a company's value chain).

Our calculations are based as per requirements under PPN 06/21:

Upstream Transportation & Distribution: Transportation and distribution of products purchased by the company, as well as other transportation and distribution services like inbound logistics, outbound logistics, and transpiration between company facilities.

Downstream Transportation & Distribution: Transportation and distribution of products sold by the company between the company's operations and the end consumer.

Waste Generated in Operations: Disposal and treatment of waste generated in the company's operations, in facilities not owned or controlled by the company.

Goods Purchased: Products purchased by the company.

Services Purchased: IT related services purchased by the company.

Capital Goods: Extraction, production, and transportation of capital goods purchased or acquired by the company.

Staff Commuting & WFH: Transportation of employees between their homes and their worksites in vehicles not owned or operated by the company & Working for home.

Business Travel: Transportation of employees for business-related activities in vehicles not owned or operated by the company.

Fuel and energy related activities: Extraction, production, and transportation of fuels and energy purchased or acquired by the company which are not already accounted for in scope 1 or scope 2.

End of life treatment of sold products: Waste disposal and treatment of products sold by the company (packaging waste).

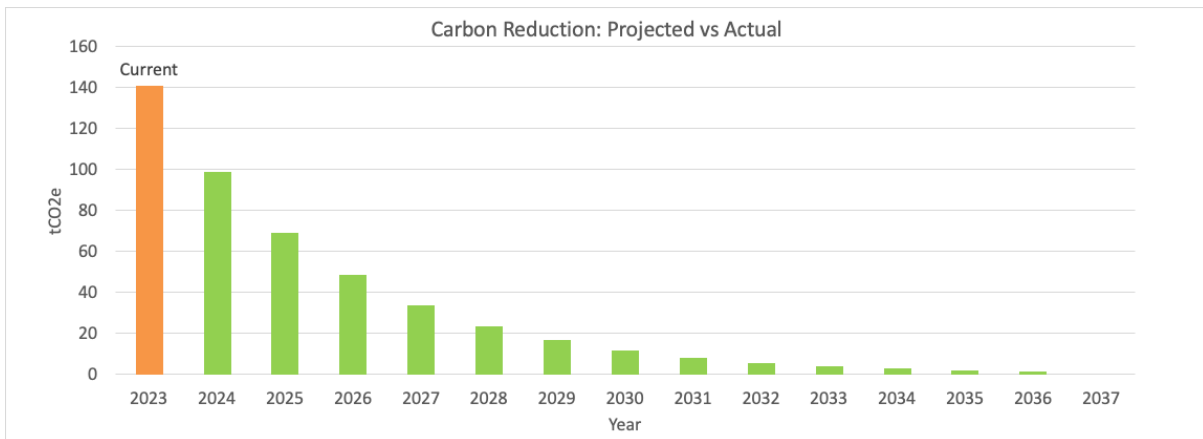
Upstream Transportation & Distribution	20.84 tCO₂e
Downstream Transportation & Distribution	3.80 tCO₂e
Waste Generated in Operations	0.002 tCO₂e
Goods Purchased	100.846 tCO₂e
Services Purchased	0.11 tCO₂e
Capital Goods	0 tCO₂e
Staff Commuting & WFH	4.84 tCO₂e
Business Travel	10.1 tCO₂e
Fuel and energy related activities	0 tCO₂e
End of life treatment of sold products	0 tCO₂e
Total scope 3 emissions	140.538 tCO₂e

Emissions Reduction Targets

Novorise Ltd has established the following projections (graph below) to reduce carbon emissions in align with the UK’s Net Zero target by 2050.

Due to the size of the company and business operation, our scope 1 and scope 2 carbon footprints are negligible. Scope 3 carbon (140.538 tCO₂e) is majorly arising from the goods purchased and upstream transportation and distribution equating to 100.846 tCO₂e and 20.84 tCO₂e respectively.

Our carbon reduction plan considers primarily scope 3 carbon and is drafted to be net zero by 2037. The carbon reduction plan will be reviewed annually to consider business expansion. The proposed carbon reduction plan provides us a buffer of 13 years to re-adjust the plan as per UK’s target to be net zero by 2050.



- **2025 Target:**
 1. **Emissions reduction:** 30% reduction in total emissions from the baseline year.
 2. **Focus Areas:** Energy efficient manufacturing process relying on renewable energy sources (solar, wind, hydro, etc.) for goods purchased. Electric vehicle fleet for distributing goods as well as Carbon off-setting, wherever applicable.

- **2037 Target:**

1. **Emissions Reduction:** 100% reduction in total emissions from the baseline year.
2. **Focus Areas:** Further integration of circular economy principles, additional waste management strategies, and deep supply chain collaboration for sustainable practices. Completely decarbonized operations and zero waste to landfill, with any residual emissions offset through verified carbon capture or offsetting initiatives.

These targets are designed to ensure a responsible, phased reduction in emissions, allowing Novorise Ltd to align with the UK government's Net Zero target by 2050.

Measuring and Reporting

Novorise Ltd is dedicated to measuring and accounting our progress towards Net Zero on a continual basis. We will:

- Report scope 1, scope 2 and scope 3 emissions on an annual basis.
- Evaluate and revise the carbon reduction plans to keep them on track.
- We will engage with stakeholders, including employees, customers and suppliers, to promote and uphold the idea of sustainability.

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.

Understanding for Upstream and downstream has been taken from normative insights*. Understanding of scope 1, 2 and 3 carbon emissions are taken from national grid stories**.

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 Novorise Ltd.

Signed on behalf of Novorise Ltd:**Name:** Pratik Shah**Position:** Director**Date:** 05/Oct/2024

References:

- * [Upstream and downstream emissions, explained | Normative](#)
- ** [What are scope 1, 2 and 3 carbon emissions? | National Grid Group](#)
- *** [Corporate Standard | GHG Protocol](#)
- **** [Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK \(\[www.gov.uk\]\(http://www.gov.uk\)\)](#)
- ***** [Corporate Value Chain \(Scope 3\) Standard | GHG Protocol](#)