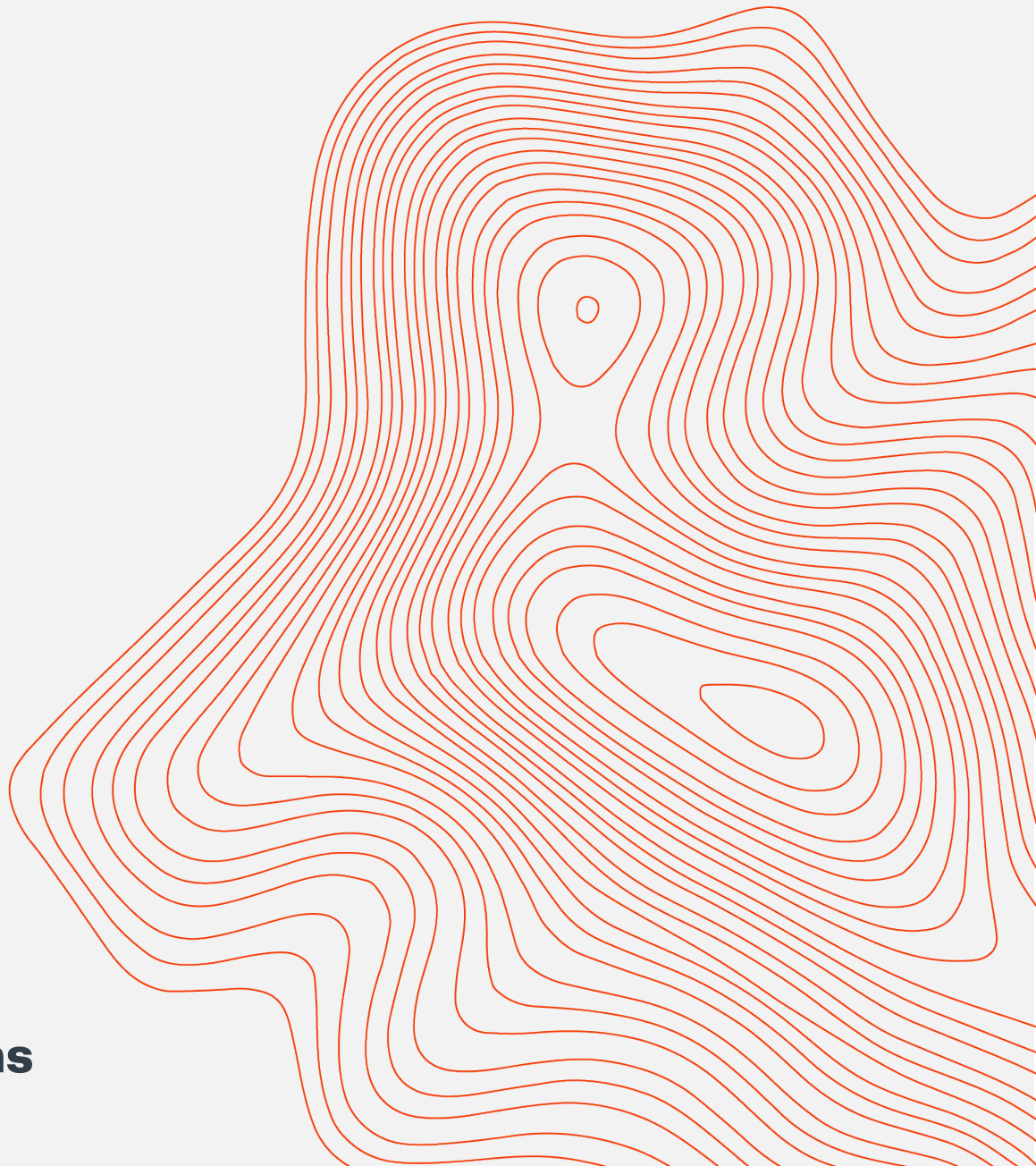# Carbon Reduction Plan

Update July 2025

Supplier Name: Nova Systems International

Publication Date: 01 August 2025

Nova Systems

Contents

1. Commitment to achieving Net Zero update

Nova Systems International is committed to achieving Net Zero emissions by or before 2050.

2. Base Line Emissions Footprint

Previously published in Nova Systems International Carbon Reduction Plan, 04 October 2023, Nova Systems International has continued adoption of the Financial Control approach to define our Carbon Footprint Emissions, calculated using the UK Government GHG Conversion Factors for Company Reporting tool. This is a progress update of the Carbon Reduction Plan that Nova and we offer that these figures will be monitored to identify reduction opportunities. The data used to set our baseline emissions is for the period 01 July 2021 to 30 June 2022, which aligns with Nova's financial reporting periods. The data provided is for the UK elements of Nova's business (Nova Aerospace Ltd and Nova Systems (International) Ltd); it does not include data for our activity in Norway, Singapore or Ireland.

In monitoring our progress in meeting these initial Carbon footprint targets we identified improvements that could be made to the monitoring systems that we currently employ. Existing shortfalls in the consistency of our monitoring have resulted from the rental arrangements in place when the company was first established in the UK, and two offices subsequently relocating in the last 3 years to accommodate the rapidly growing number of employees. With the proposed improved monitoring systems and our larger, modern offices we anticipate additional reductions in our Scopes 1 and 2 emissions. Figures from FY25 are being collated and will be reported in November 2025.

3. Baseline and improvements of Emissions

Baseline:

Report Year: 2022	Baseline: 01 July 2021 - 30 June 2022
EMISSIONS	**TOTAL (tCO2e)**
Scope 1	3.18
Scope 2	10.43
Scope 3	4. Upstream transportation and distribution 0
	5. Waste generated in operations 6.29
	6. Business travel 86.95
	7. Employee commuting 22.25
	9. Downstream transportation and distribution 0
	Other 7.4
	Total 122.9
Total Emissions	**136.5**

Collation of recorded and monitored results are due to be reported in November 2025 to demonstrate the mid-way progress to our initial reduction plan to be fully inplace by 2027 with ongoing monitoring and further reduction initiatives to drive Nova Systems International toward Net Zero by 2050.

4.   Carbon Reduction Projects

Nova Systems is ISO14001 accredited (Environmental Management) and is committed to carbon reduction initiatives further supported by ISO 45001 accreditation with a robust Maintenance plan in place to ensure all facility systems are working to optimium efficiency. The next review of the company's greenhouse gas emissions will highlight our improvements and future implementation of environmental management measures in our FY26 budgeting cycle, (FY runs 01 July 2025 to 30 June 2026). The following measures indicate what we have acheived, continue to monitor and additional option-types we will be adopting and considering:

Acheived and continue to monitor:

- Nova Systems offices in the UK have been fitted with low-energy high-intensity LED lighting; PIR lighting controls have been adopted in corridors and communal spaces.

- The thermostats for UK offices have been set at 20°C to provide an adequate level of heating that can be sustained throughout the four seasons.

- Accounting systems have been upgraded to enable improved monitoring of all carbon emissions from each office and day-to-day business activities.

Buildings

- Reviewed and implemented all office heating and cooling systems to improve efficiency to reduce the reliance on systems using refrigerants which in the event of leakage are harmful greenhouse gases

- Regular Planned Preventative Maintenance (PPM) ensuring the heating and cooling system when required is working at optimum efficiency

- Planned work from home days, one day a week at Bristol Office (Friday) and Christmas period for all offfices

Commuting

- Promoting car sharing cells to our other offices

- Increased public transport usage when travelling to our other offices where car share is not possible

- Promoting working from home initiatives

- Increased use of bicycles and supporting infrastructure

  - Secure storage

  - Showering / changing facilities

  - Light recharging

  - Get you home repair facilities

- Increased take up of public transport use and walking to local office

Business Travel

- Increased car sharing or public transport use for business travel to transport hubs

- Increased use of Teams

- Effective secure communications systems meeting national security requirements to support remote working Net reductions

Carbon offsetting

- Recycling rather than disposal of electrical goods

- Seperate Recycling bins for waste collections

- On-going company Carbon Footprint awareness programme

- Informal briefings and education

- Poster campaigns

5.   Further Improvements recently initiated

- New implementation for purchasing greener products, in paper, cleaning and hygiene products commencing

September 2025 with access to download Carbon Footprint reduction data quarterly for monitoring for improvements and annual reporting

- New supplier of all Facilities needs – one stop shop

- Planned ordering of facility supplies monthly/quarterly (reduction of adhoc ordering from UK based supplier)

6. Studies for Carbon Reduction Projects

Further studies to be undertaken to establish which longer term programmes could be undertaken in the next 2 years to achieve our 2027 targets. The carbon emission reduction achieved by these schemes against the baseline are not yet quantified. Following the mid way report in November 2025 future CRP reviews will be reported annually enabling the intended reductions in greenhouse gas emissions that can be identified by these measures, with consideration of adopting further measures as our work gains momentum, such as:

- Introduction of electric company pool cars for business to business travel

- Long term overseas resettlement programmes

- Introduction of solar panels for background office energy

- More effective but green alternatives to existing company norms

- Facilities combination to reduce number of sites

7. Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 02/2025 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 update has been reviewed and signed off by the Business Operations and Assurrance General Manager.

Signed on behalf of Nova Systems International:

David Cooper

Advisory & Business Operations and Assurance General Manager

01/08/2025

8.　References

[Corporate Standard | GHG Protocol](#)

[Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK](#)

[Corporate Value Chain (Scope 3) Standard | GHG Protocol](#)

9.　Document Control

9.1. Document Ownership

Document Number	NSI-
Version	2
Document Owner	Vanessa Terry Facilities Health and Safety Manager
Executive Sponsor	David Cooper Advisory & Business Operations and Assurance General Manager
Published Date	**[Publish Date]**
Next Review	2028
Contact for queries about the policy	Facilities_NSI@novasystems.com

9.2. Document History

Version	Date	Amendment Made	Owner	Executive Sponsor
1	04/10/2023	Initial Release	Gareth Dyer	GD
2	01/08/2025	Update	Vanessa Terry	VT

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