



Carbon Reduction Plan

Supplier name: **Skyrora Ltd**

Publication date: **1st September 2025**

Commitment to achieving Net Zero

Skyrora Ltd is committed to achieving Net Zero emissions by 2045.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2024

Additional Details relating to the Baseline Emissions calculations.

This represents Skyrora's first year of carbon emissions reporting, and the 2024 data will serve as the baseline. Scope 3 emissions are partially reported; this will be addressed in future reporting cycles through improved data collection processes.

Baseline year emissions:

EMISSIONS	TOTAL (tCO _{2e})
Scope 1	58.39
Scope 2	25.76

Scope (Included Sources)	<div> <div>3</div> <div> Category 4 - Upstream Transport & Distribution (Included Sources) Category 4 data is being collected and will be updated in 2025 </div> </div> <div> Category 5 - Waste Generated in Operations Category 5 data is being collected and will be updated in 2025 </div> <div> Category 6 - Business Travel 11.8 </div> <div> Category 7 - Employee Commuting 87.1 </div> <div> Category 9 - Downstream Transport & Distribution Category 9 data is being collected and will be updated in 2025 </div> <div> Total 98.9 </div>
Total Emissions	183.05

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

We project that carbon emissions will decrease by 25% over the next five years by 2030. The 25% target will be against our 2025 figures once full Scope 3 emissions are calculated. Progress against these targets will be tracked annually and reported via our [website](#).

Carbon Reduction Projects

- Switched to a 100% renewable electricity supplier across all sites.
- LED lighting upgrades and motion sensor controls implemented across both main facilities.
- Installation of solar-reflective light filters on all windows at Skyrora HQ to reduce reliance on HVAC systems and improve overall energy efficiency.
- Enhanced on-site recycling processes, ensuring separation and responsible disposal of all waste materials generated at Skyrora's operational facilities.
- Active promotion of remote working to reduce commuting emissions and increase flexibility across teams.

These measures are estimated to contribute towards reductions, but full quantification is pending further data capture and analysis.

Future carbon reduction initiatives

Sustainable Rocket Propulsion

Adopting and researching sustainable fuels is a critical step in reducing the environmental impact of aerospace operations. As we transition towards net-zero emissions, our focus will be on developing and utilising alternative fuels, which offer significant potential to reduce emissions during rocket launches.

By investing in cutting-edge research and collaborating with industry leaders and academic institutions, we aim to explore innovative propulsion technologies that can lower our reliance on traditional fossil fuels.

This commitment not only aligns with our sustainability goals but also positions us at the forefront of the aerospace sector's shift towards cleaner, more sustainable fuel sources.

Carbon Offsetting for Unavoidable Emissions

Carbon offsetting plays a key role in mitigating unavoidable emissions. While our primary focus remains on reducing emissions at the source, offsetting allows us to take immediate action to neutralise our carbon footprint as we transition to more sustainable practices.

By investing in certified carbon offset projects, such as reforestation, renewable energy developments, and carbon capture technologies, we can balance out the emissions generated from activities like rocket launches and manufacturing.

This approach ensures we remain accountable for our environmental impact while supporting global efforts to combat climate change.

Sustainable Supply Chain

Responsible supply chain management is essential for reducing emissions and achieving our sustainability goals. We are committed to working closely with suppliers who share our dedication to reducing their carbon footprint. This involves sourcing materials from sustainable, low-carbon suppliers, prioritising recycled or eco-friendly materials, and ensuring that all partners adhere to strict environmental standards.

By promoting energy efficiency, green logistics, and transparency throughout the supply chain, we can significantly reduce indirect emissions (Scope 3) and contribute to a more sustainable industry. Regular evaluations and collaborations with suppliers will ensure that emission reductions are integrated into every step of the production process.

Employee Engagement and Green Practices

Employee engagement is central to our commitment to sustainability and reducing our environmental impact. We actively encourage all staff to adopt green practices, both in the workplace and beyond.

This includes promoting energy conservation, reducing waste, and supporting sustainable commuting options such as carpooling, cycling, and the use of electric vehicles. Additionally, we provide training and resources to raise awareness about sustainability, empowering employees to contribute to our net-zero goals.

By fostering a culture of environmental responsibility and making sustainability an integral part of our day-to-day operations, we ensure that every team member plays a role in driving positive environmental change.

Compliance and Reporting

Compliance and transparent reporting are fundamental to our sustainability strategy and commitment to achieving net-zero emissions. We ensure full adherence to all relevant environmental regulations, standards, and work towards certifications, such as ISO 14001, while actively monitoring our progress towards reducing carbon emissions.

Our sustainability team regularly audits energy use, emissions, and other environmental impacts, ensuring accountability across all areas of the business.

Additionally, we aim to produce annual sustainability reports that detail our achievements, challenges, and future goals, providing stakeholders with clear insights into our progress.

Through rigorous compliance and open reporting, we demonstrate our dedication to environmental responsibility and continual improvement.

Public Engagement and Advocacy

Public engagement is a vital aspect of our sustainability efforts as we work towards net-zero emissions. We are committed to openly communicating our environmental goals, initiatives, and progress with customers, stakeholders, and the wider community.

Through regular updates, sustainability reports, and public forums, we invite dialogue and foster transparency in our approach to reducing carbon emissions. We also actively support environmental awareness campaigns and collaborate with educational institutions and community groups to promote sustainable practices.

By engaging the public, we aim to inspire collective action and strengthen our role as a responsible industry leader in the transition to a greener future.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the management team.

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>