

### **Carbon Reduction Plan**

Bluesky International Ltd

Publication date: 29.09.2022

Bluesky International Ltd is committed to achieving Net Zero emissions by

2030.

## **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:** 2021 - First reporting year

### Additional Details relating to the Baseline Emissions calculations.

This is our first year of reporting. We have made a firm commitment to gather data and monitor the sources of our emissions going forwards, but we do not have true figures to share for this reporting year, 2021. The process of gathering data needed to calculate our emissions for scopes 1, 2, and 3 has made us aware of the need to set in place new monitoring systems to enable us to submit a more complete report in future years. We have used data from the 2021 calendar year to calculate the following reporting period. Due to the lack of information available for this reporting year, it's likely that the figures on our next CRP will replace this one as a new baseline year provide a more accurate representation of our emissions figures.

#### **Baseline year emissions:**

EMISSIONS	TOTAL (tCO₂e)	
Scope 1	We do not have a figure to report for this year as we did not take any records of the data needed to enable us to calculate a figure. However, going forwards we plan to set in place a monitoring system to record (and assess) this data as soon as possible. Currently the only applicable sources for this scope would be from the three company cars we have (which are all Hybrid or EV). As these vehicles are used for both business and personal travel, we will design a monitoring system that takes this into account.	



Scope 2	This figure has been calculated from utility bills for the property we own where our main office is based. This has been calculated from data covering the 2021 calendar year. We do have another office space that we rent, but we do not have access to this information from the landlord yet to be able to include this within our calculations. We plan to contact the landlord to gain clarity on the carbon emissions for this space to include in next years CRP.  Most of our employees work from home two days per week, with a few being based at home full-time. We do not have data include this into our carbon emissions for scope 2 this year but we plan to look into how we can incorporate this into future years reports.
Scope 3 (Included Sources)	We have not yet gathered information on the emissions for this scope.  We estimate our upstream transportation emissions to be very minimal, if not zero as we produce data to be shared online. Our waste generated from operations should also be minimal as we operate almost entirely paperless and our product is based online so there are not a lot of physical resources needed to produce the end result.  Business travel is kept to a minimum, although we do not keep records to monitor this yet.  We know that employee commuting will contribute to our emissions, but we do not have data to include in this calculation yet.  Downstream transportation & distribution is also likely to be minimal as our product is based online and is rarely loaded onto a physical device.  We plan to introduce systems for the next reporting year to monitor the activity and emissions around these required scopes.
Total Emissions	54.731

# **Current Emissions Reporting**

Reporting Year: 2021



EMISSIONS	TOTAL (tCO₂e)
Scope 1	We do not have a figure to report for this year as we did not take any records of the data needed to enable us to calculate a figure. However, going forwards we plan to set in place a monitoring system to record (and assess) this data as soon as possible. Currently the only applicable sources for this scope would be from the three company cars we have (which are all Hybrid or EV). As these vehicles are used for both business and personal travel, we will design a monitoring system that takes this into account.
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Total	54.731
Emissions	

## **Emissions reduction targets**

As an SME and this is our first year of reporting we do not have full clarity on our emissions data yet. Bluesky has always taken our responsibility for protecting the environment seriously and this is discussed monthly as an agenda item at the Board Meeting. Future commitments will include measurable targets and recorded metrics on performance to enable a more detailed CRP to be compiled.

We are committed to achieving Net Zero by 2030 if not sooner. We will have set targets and key milestones agreed before the end of the next reporting year, so these will be included on our CRP for 2022.

## Carbon Reduction Projects

### **Completed Carbon Reduction Initiatives**

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes has not yet been calculated, but we plan to measure the effects of this in due course, in time to include for the next reporting year.

We have held an ISO 14001 certification for 9 years. Since introducing this in 2013 we have implemented environmental monitoring and reduction measures like waste reduction and recycling initiatives. This includes things such as increased recycling bins around the office with clear descriptions above to encourage proper recycling, a think-before-you-print policy and digitally signed documents. We also work with a local recycling partner to responsibly recycle our end-of-life electrical equipment.

To reduce our energy consumption we have switched to LED lighting throughout the office where possible and installed automatic lighting sensors.

Our company cars are now Hybrid or fully EV.

Following the pandemic we have continued to support staff to work from home two days per week. This reduces commuting emissions (as most employees travel by car) and business energy usage as well as supporting employee wellbeing.

In 2021 we planted 1000 trees in the National Forest to offset some of our carbon emissions.

In the future we hope to implement further measures such as:



We plan to investigate further strategies to reduce our carbon emissions, such as reinforced glazing in our main office building, solar panels, renewable energy suppliers and other options that would be suitable to introduce. We may also get assistance from a carbon consultant to help improve our company carbon emissions & environmental strategies, and look into sending select staff members for external training on this too.

# 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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:

Ralph Coleman,

Sales Director

Date: 29.09.2022



<sup>&</sup>lt;sup>1</sup>https://ghgprotocol.org/corporate-standard

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

<sup>&</sup>lt;sup>3</sup>https://ghgprotocol.org/standards/scope-3-standard