



Cabinet Office

CARBON REDUCTION PLAN GUIDANCE

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier entity and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

Carbon Reduction Plan Template

Supplier name:Lagan Aviation & Infrastructure Ltd.....

Publication date:30/09/2021.....

Commitment to achieving Net Zero

Lagan Aviation and Infrastructure Ltd is committed to achieving Net Zero emissions by 2050.

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: 2021/2022	
Additional Details relating to the Baseline Emissions calculations.	
We began calculating our carbon emissions from our operations from 2017/2018. However, our scope 3 emissions were not considered as part of this reporting. We began scope 3 calculations in 2020/2021. However, due to Covid-19 that had a heavy impact on the aviation industry and in turn our business, our emission levels dropped significantly. For accuracy moving forward, we have made the decision to use 2021/2022 as our baseline year carbon calculations, to include Scope 1, 2 and 3 emissions. For the purpose of this report, we have put the baseline year emissions below as 2020/2021.	
Baseline year emissions: 2020/2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	40.24 tCO₂e
Scope 2	186.81 tCO₂e
Scope 3 (Included Sources)	Business Travel – 10.76 tCO₂e Employee Commuting – 96.89 tCO₂e
Total Emissions	334.7 tCO₂e

Current Emissions Reporting

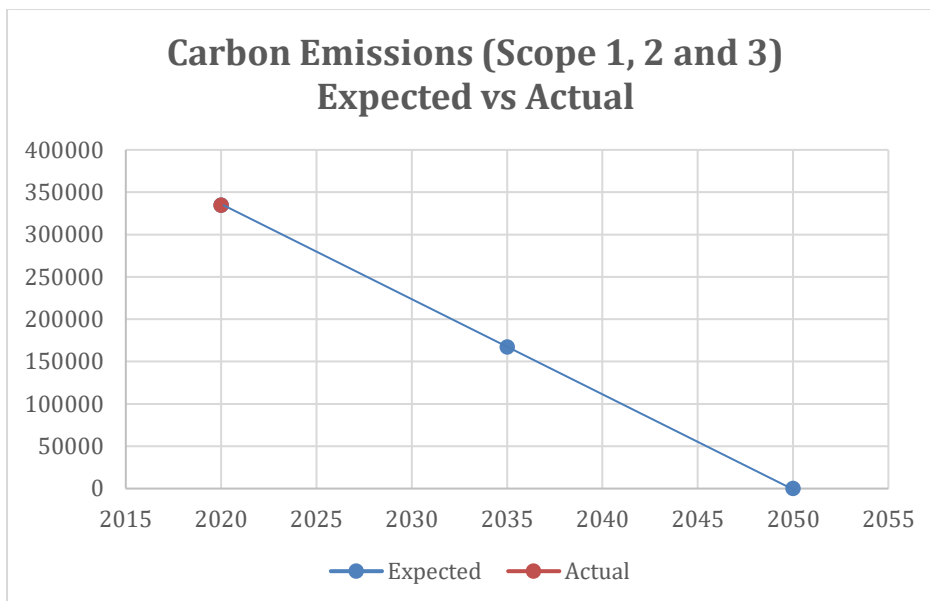
Reporting Year: 2020/2021	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	40.24 tCO ₂ e
Scope 2	186.81 tCO ₂ e
Scope 3 (Included Sources)	Business Travel – 10.76 tCO ₂ e Employee Commuting – 96.89 tCO ₂ e
Total Emissions	334.7 tCO₂e

Emissions reduction targets

Through creating an accurate baseline for year 2021/2022, we are committed to achieving NetZero.

We have set targets to reduce our carbon emissions by 5% annually.

Progress against these targets will be demonstrated in using the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since our 2020 baseline.

Lagan Aviation & Infrastructure is third party certified to ISO 14001 and have committed to setting Science Based Targets through SBTi. On our larger projects, we register our projects to CEEQUAL and use the framework to ensure good environmental and carbon management on our projects. Examples of measures we have taken place on CEEQUAL certified projects include the use of hybrid and solar powered tower light, reuse of more than 90% of construction and demolition waste within the project and the use of freight train to deliver bulk aggregates to site. Through investment in technologies on site, we are able to hold meetings virtually, reducing our need for business travel.

In the future we hope to implement measures to reduce our carbon emissions. These include:

1. Use of renewable and low carbon sources of energy for running our asphalt batching plant.
2. Invest in fuel efficient new plant and equipment
3. Electrification of company fleet and installation of electrical charging points
4. Use of recycled aggregate and materials to make new products
5. Investment in local supply chain to reduce commuting to sites
6. Incentivise sustainable modes of commuting to sites
7. Carbon offset

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 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 board of directors (or equivalent management body).

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>

Signed on behalf of the Supplier:

Steven Jones

Date:30th September 2021