



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 supplier¹ 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 CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard² and Guidance³, and all of the following criteria are met:

- The bidding entity is wholly owned by the parent;
- The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity;
- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and
- The CRP is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.

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.

¹Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

²Technical Standard can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf

³Guidance can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21__Selection_Criteria__3_.pdf

Carbon Reduction Plan

Supplier name:Lagan Aviation & Infrastructure

Publication date:23/11/2022.....

Commitment to achieving Net Zero

Lagan Aviation & Infrastructure is committed to achieving Net Zero emissions by **2050**.

Baseline Emissions Footprint

Our baseline emissions are a record of the greenhouse gases that have been produced in 2021/22 and were produced prior to any strategic measurable measures in place to reduce emissions.

Baseline Year: 2021/2022	
Additional Details relating to the Baseline Emissions calculations.	
<p>Lagan Aviation & Infrastructure has set the baseline year of 2021/2022 as Covid lockdown had affected our energy consumption which would result in low energy data for year 2019 to 2021.</p> <p>We have finalised emissions for Scope 1 (direct from fossil fuels consumption), Scope 2 (indirect from procured energy) and Scope 3 emissions which consists of Category 5 (Waste generated in operations), Category 6 (Business travel), Category 7 (Employee Commuting). For our baseline year, we are still awaiting on data from our supply chain for Category 4 (Upstream transportation and distribution) and will be updated and reflected in next reporting year. Category 9 (Downstream transportation and distribution) is not applicable to our business as we produce our products on site, only in quantities required to complete the works. Materials are laid on site with no requirement to be transported for sale.</p> <p>We are continuing to work closely with our fuel providers, waste management contractors and supply chain partners to gather scope 3 emissions data and to encourage a commitment from them to contribute to our shared commitment to monitor and report carbon emissions associated with the works. Within our company, we have been tracking our business travel and employee commuting.</p>	
Baseline year emissions: 2926.09tCO₂e	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1732.67 (includes procured fuel to run our sites, plants and equipment)

Scope 2	167.13 (includes procured energy for our offices and sites that connect to the electric grid)
Scope 3 (Included Sources)	1026.29 (includes majority of waste generated in operations, employee commuting and business travel).
Total Emissions	2926.09

Current Emissions Reporting

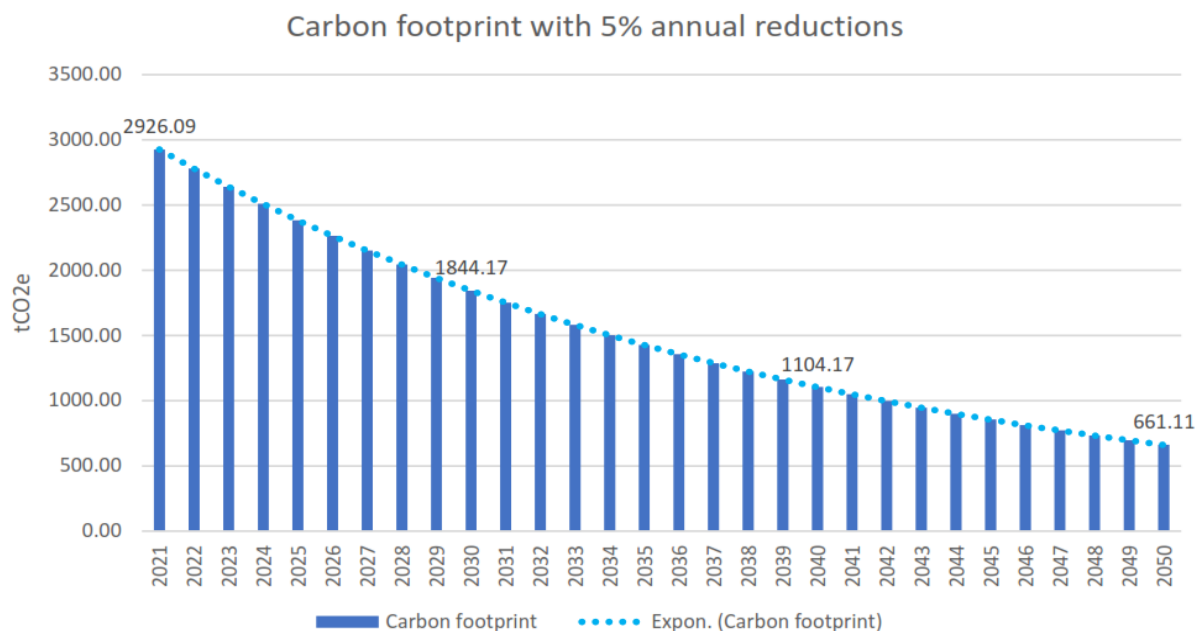
Reporting Year: 2021/2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1732.67 (includes procured fuel to run our sites, plants and equipment)
Scope 2	167.13 (includes procured energy for our offices and sites that connect to the electric grid)
Scope 3 (Included Sources)	1026.29 (includes majority of waste generated in operations, employee commuting and business travel).
Total Emissions	2926.09

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 over the next five years to 2264.19tCO₂e by 2026/2027. This is a reduction of 5% every year.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented during the baseline year of 2021/2022.

Lagan Aviation & Infrastructure are certified to ISO 14001 through a third party accreditation. We have also signed up to SBTi and will have our targets verified by end of 2022. Our DIO projects are registered with CEEQUAL and are on target to achieve an 'Excellent' score.

We have a hybrid working arrangement for non-site staff to reduce the need to travel. Through the use of technology, we hold meetings virtually as far as possible. Our site accommodations have LED light systems in place and we are exploring more energy efficient accommodations. All our site teams live close to the site to reduce the distance travelled.

In the future, we will be trialling the use of low temperature asphalt and investigate low carbon and water concrete. We will procure energy efficient plant and equipment and source alternative fuel sources to run these.

Declaration and Sign Off

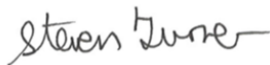
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

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:



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Date:23/11/2022.....

⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/scope-3-standard>