A row of white wind turbines stands in a field of harvested crops under a clear blue sky. The turbines are arranged in a line, receding into the distance. The foreground shows the texture of the harvested field. The sky is a solid, clear blue.

Carbon Reduction Plan

Achieving Net Zero

June 2022

WALTERS



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 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 Template

Supplier name: Walters Group

Publication date: 28th of June 2022

Commitment to achieving Net Zero

Walters Group is committed to achieving Net Zero emissions by the 2050 net zero UK target. We recognise the 2030 interim target within Wales and reference the WPPN 06/21 in line with UK ultimate target which remains at 2050 for the purpose of this Carbon Reduction Plan (CRP).

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. [Instructions to Suppliers: Please provide details of your organisation's baseline emissions below. If your organisation has not previously assessed or reported emissions, please detail this below and use your first reporting period as your Baseline.]

Baseline Year: Our organisation has not previously assessed or reported emissions. The following information is our first reporting period and baseline: 2020 -2021 Baseline year and first year of reporting emissions/Green House Gases (GHG).	
Additional Details relating to the Baseline Emissions calculations.	
Our Baseline Emissions calculations cover the financial year March 2020 – February 2021 and detail the energy used by Walters Group in their business activities involving the purchase of electricity and business mileage in both kWh and tCO₂e. They also detail the total energy and emissions by scope and as a total. This is the first year of reporting and this report is therefore the creation of a new baseline.	
Baseline year emissions:1st Reporting year Mar 2020 – Feb 2021 (see note above)	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	6,556
Scope 2	98
Scope 3 (Included Sources)	85 (A copy of our Streamlined Energy and Carbon Report (SERC) is available for source data.)
Total Emissions	6,739

Current Emissions Reporting

Reporting Year: Please see the calculations included in our baseline reporting for our first year of reporting and current emissions reporting.	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	
Scope 2	
Scope 3 (Included Sources)	
Total Emissions	

Emissions reduction targets

[Instructions to Suppliers: If existing emissions reduction targets are in place for your organisation, please provide details below. If you have no previous emissions reduction commitment, or if this is your organisation's first carbon footprint, please provide targets for your organisation]

Walters Emissions Reduction Targets

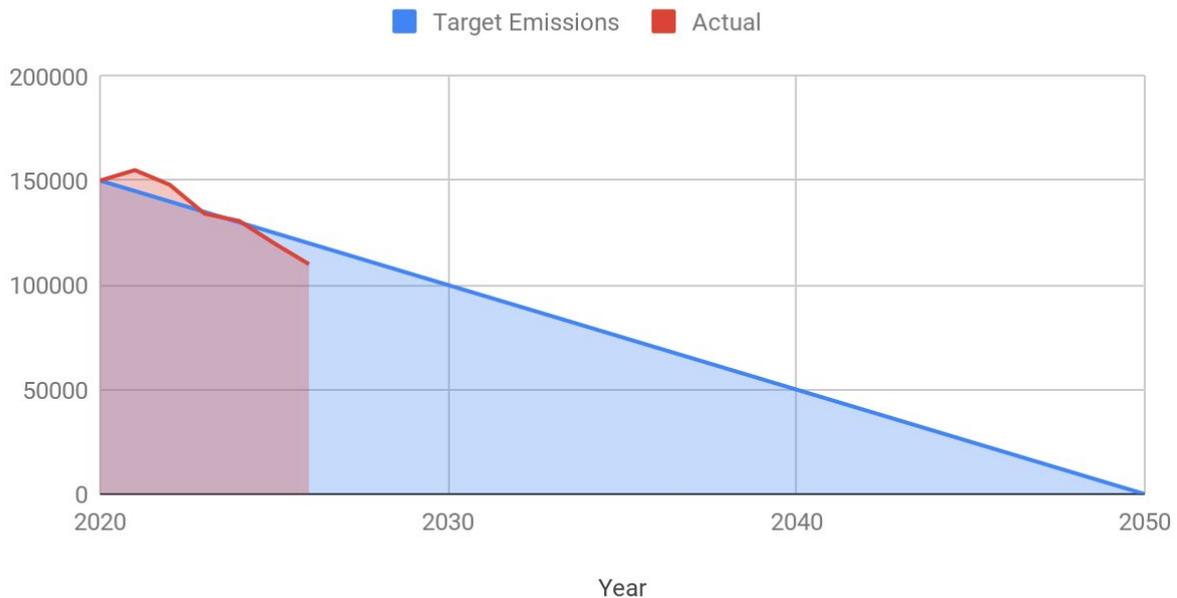
This is our organisations first carbon footprint. In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to reach our current 2025 targets from our 2020/2021 baseline total figure of 6739 tCO₂e to 5391.20 tCO₂e by 2025. This is a **20%** reduction of 1347.8 tCO₂e. We have set further targets to reach UK 2050 net zero carbon targets which include:

2020-2021 Total tCO₂e 6739 tCO₂e Baseline (1st Year Reporting) Data		
% Reduction Target tCO ₂ e Target Year Total tCO ₂ e Target Emissions (Max)	20% 2025	1347.8 tCO ₂ e 5391.2 tCO ₂ e
% Reduction Target tCO ₂ e Target Year Total tCO ₂ e Target Emissions (Max)	40% 2030	2156.48 tCO ₂ e 3234.72 tCO ₂ e
% Reduction Target tCO ₂ e Target Year Total tCO ₂ e Target Emissions (max)	70% 2040	2264.304 tCO ₂ e 970.416 tCO ₂ e
% Reduction Target tCO ₂ e Target Year Total tCO ₂ e Target Emissions (Max)	100% NZC 2050	0 % tCO ₂ e 0 tCO ₂ e

Progress against these targets can be seen in the graph below: *(*not used)*

Carbon Reduction: Projected vs. Actual



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020-2021 baseline. The carbon emission reduction achieved by these schemes equate to TBC tCO₂e, a TBC %ge reduction against the 2020-2021 baseline and the measures will be in effect when performing the contract

[Instructions to Suppliers: Briefly provide details of some of your completed carbon reduction projects. This is for information only. This may include environmental management measures such as certification schemes like ISO14001 or PAS 2060, signing up to SBTi or specific measures you have taken such as; the adoption of LED/PIR lighting controls, changes to policy resulting in a reduction in company travel and flights or the electrification of the company fleet.]

Please note that Walters have not yet completed their Carbon Emissions Reporting for the year 2021-2022 and as such are unable to confirm our carbon emission reductions achieved by any environmental management measures and projects since that baseline. We have however described the measures and projects below.

Walters Carbon Reduction Projects

1. We hold **ISO14001** certification having met the requirements of the standard including our Environmental Management System (EMS). We regularly undertake audits with BMtrada and are currently certified to October 2024.
2. **Adopting a Low Carbon Approach** - In line with our Energy Policy Statement, we aim to use 100% renewable energy across all of our offices. We also own and operate the

most modern plant fleet in the UK with over 60% renewed every two years. All our new heavy plant machines are Tier 4 engine compliant, which ensures the engine is operating as efficiently as possible by controlling the fuel burn and reducing the machines' carbon footprint. Our operator training program includes measures to maximise the machine's efficiency and reduce emissions. We purchased several Hybrid or Fully Electric vehicles between March 2020 and February 2021 and will continue this trend as we upgrade our fleet.

- 3. Hydrotreated Vegetable Oil (HVO) Biofuel Trials** - across our National Highways Projects.
- 4. Electric Vehicle (EV) Implementation Project** – currently optional for staff, we are undertaking a review of our company vehicle policy with a view to offering all staff EV options. Currently we are trialling EV:
 - a. Plant / Fleet – dozers
 - b. Company Cars – including the installation of EV charging points at our company offices.
- 5. Saving energy** - We will aim to use 100% renewable sources to power our compound that also implements an energy efficiency system to monitor and reduce energy consumption called GAIA Automate. This system is used successfully on other projects, reducing our power consumption by up to 30%. GAIA Automate is technology that can be retrofitted to any site installation, which manages the power consumption by diverting power away from non-essential supplies to where it is required, when it is required and during periods of peak demand. In the 7-month period we used GAIA on a highways scheme for Bridgend County Borough Council we saved 40,000kg of CO2 or the equivalent to 13,000 litres of fuel.
- 6.** We are committed to recycling and the reuse of recycled materials, and we employ our own crushing and screening resource to help us maximise the reuse potential of site won materials. This reduces carbon emissions, reduces costs, and can add value to client budgets. We proactively investigate the use of higher percentages of recycled materials, reducing the need for primary material extraction and reducing transportation costs.
- 7. Remote Working Targets in line with Welsh Government 30% Target** – Employee Commute Carbon Reduction Savings are currently being calculated for our 2021-2022 Carbon Emissions reporting and will be compared to our 2020-2021 baseline to calculate carbon savings. Walters actively encourage staff to work remotely and the majority of staff who worked at home during the Covid-19 pandemic still have the option to work from home. We have continued to invest in hardware and software to enable more staff to work remotely and flexibly which include:
 - a. SWAPP – Safe Workplace Application – in a tech partnership with Cardiff Based company Vindico, Walters have developed a smart phone application to safely allow all staff to log in and out of work regardless of their place of work. This supports our fire roll call for site and office-based staff, our lone working policy and data collection for remote working across our offices, sites and other remote working locations.
 - b. Walters Information Network (WIN) – We have invested in Microsoft 365 applications and are migrating all local data systems to a common data environment (Sharepoint) in addition to offering a 'virtual desktop' working option to support remote working at any location within the UK.

- c. Wind Farm Carbon Offset Projects – through our Pennant Walters renewable energy projects.

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

[Instructions to Suppliers: Briefly provide details of some of any likely/proposed future carbon reduction projects. This is for information only.]

Walters Future Carbon Reduction Measures

1. Company Vehicle Policy – that supports Electric Cars only.
2. 100% renewable energy site cabins on all projects using solar panels and wind turbines in addition to the use of GAIA Automate (see section 5).
3. Our future carbon reduction plans also includes:
 - a. Reducing travel and minimising waste: In accordance with current waste management legislation and best practices, Walters will develop and maintain a Site Waste Management Plan (SWMP). The SWMP's purpose is to:
 - i. Improve waste reduction through good practice
 - ii. Forecast and improve waste and materials resources efficiency
 - iii. Demonstrate compliance with legislation
 - iv. Measure performance and demonstrate improvement
 - v. Quantify cost savings
 - vi. Collate all relevant SWMP information in one shared location.
 - b. Monitoring and reducing carbon emissions: We will continue to measure, monitor and record types and quantities of waste and recycling produced during the project.
4. We plan to achieve certification in addition to our ISO 14001, for **PAS 2060** within the next five years.

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.

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>

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: Huw Richards, Director, Walters Group

A handwritten signature in blue ink that reads "Huw Richards".

Date: **28th June 2022**

WALTERS

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