

Carbon Reduction Plan Template

Supplier name: *Story Contracting Ltd*

Publication date: *November 2022, updated November 2023*

Commitment to achieving Net Zero

Story Contracting 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: 2019/20	
Additional Details relating to the Baseline Emissions calculations.	
The year 2019/20 was used as the baseline for our first SECR reported Scope 1 & 2 carbon emissions data. At that time, an estimate of Scope 3 emissions was made (limited to Scope 3 category 1) on the basis that this was likely to change considerably as we gathered more data and information to develop our Carbon Reduction Strategy and associated Scope 1, 2 and 3 routemaps (with emissions reduction targets and key milestones). In 2021, we made the decision to seek verification from the independent Science Based Targets Initiative, and have gathered more robust data, setting our baseline year for Scope 3 as 2020/21.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO_{2e})
Scope 1	7,105.6 tonnes CO _{2e}
Scope 2	276.6 tonnes CO _{2e}
Scope 3 (Included Sources)	Partial Scope 3, Category 1 carbon emissions were reported for 2019/20 based on aggregates usage only. This figure was subsequently refined and expanded to include the carbon impact of our top purchased materials. Scope 3, Categories 4, 5, 6, 7 were not assessed for our 2019/20 baseline year (but have now been included for FY 2021/22).



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

Total Emissions	7,373.2 tonnes CO _{2e}
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Current Emissions Reporting

Reporting Year: 2022/23	
EMISSIONS	TOTAL (tCO_{2e})
Scope 1	8,179 tonnes CO _{2e}
Scope 2	155 tonnes CO _{2e}
Scope 3 (Included Sources)	21,980 tonnes CO _{2e}
Total Emissions	30,164 tonnes CO _{2e}

Emissions reduction targets

In order to continue our progress to achieving Net Zero by 2050, we have adopted the following carbon reduction targets which have been validated by the Science Based Targets Initiative (SBTi):

Scopes 1 & 2: 46.2% reduction in absolute emissions by 2030;
 Scope 3: 25% reduction in absolute emissions by 2030.

We have also committed to ensuring that 30% of our suppliers by emissions, covering purchased goods and services and waste generated in operations, will have set Science Based Targets by 2025.

We project that carbon emissions will decrease over the next five years to:

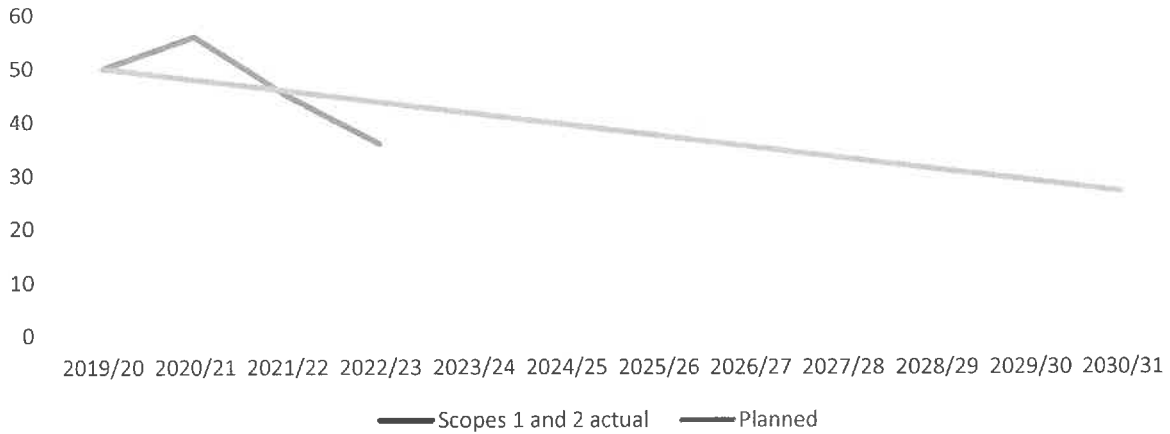
Scope 1: 3823 tCO_{2e} by 2030. This is a reduction of 46.2% against our 2019/20 baseline.

Scope 2: 149 tCO_{2e} by 2030. This is a reduction of 46.2% against our 2019/20 baseline.

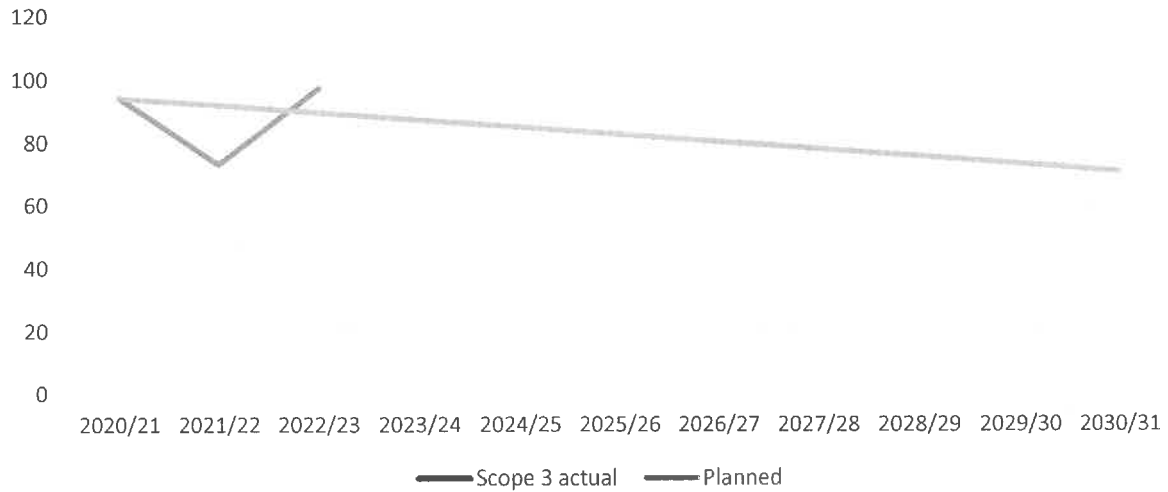
Scope 3: 10,949 tCO_{2e} by 2030. This is a reduction of 25% against our 2020/21 baseline.

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

Annualised Scopes 1 and 2 carbon intensity (tonnes CO2e) per £mn turnover actual and planned



Annualised Scope 3 carbon intensity (tonnes CO2e) per £mn turnover actual and planned



In common with most companies in our sector, the majority of our carbon emissions are in Scope 3, Category 1 (purchased goods and services). To a great extent our emissions in this Category are determined by the efforts made by our supply chain in reducing embodied carbon as part of their materials production processes.

The most recent Financial Years' data showed there is steady progression against our target for Scope 1 and Scope 2 emissions. Our Scope 3 emissions intensity rose in the most recent Financial Year due to the more carbon intensive nature of the projects that we were working on, which required greater use of carbon intensive materials including concrete, steel and aggregates.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019/20 baseline for Scope 1 and 2 emissions, and the 2020/21 baseline for Scope 3 emissions. Whilst our absolute emissions have risen, this is as a result of significantly increased business turnover, which grew by 51% since our baseline year for Scope 1 and 2 emissions and by 45% since our baseline year for Scope 3 emissions.

Our completed carbon reduction initiatives include:

- In 2022/23 we reduced the proportion of petrol/diesel fleet cars from 33% to 10%, with 90% of our fleet now hybrid or EV.
- In 2022/23 carbon emissions from fossil fuels in our car and van fleet fuel continued to be fully offset by the purchase of verified carbon offset schemes.
- In 2022/23, our purchased office electricity contracts were all from REGO renewable certified tariffs with the exception of one office (which will be switching to a renewable tariff at the end of the current supply contract in 2024).
- In 2022/23 we developed preferred supplier relationships with providers of low carbon site office and welfare cabins, having trialled solar powered generators with battery storage units (as opposed to diesel powered), which deliver over 60% carbon reductions on average.
- In winter 2022/23, we completed a further installation of solar panels at our Head Office in Carlisle. We now supply excess green electricity to the grid.
- Climate Engagement Programme with the top emitters in our supply chain (generally producers of carbon intensive materials including concrete, steel and aggregates). This programme is focussed on working with suppliers to develop innovative solutions to reducing carbon in their products, either by using alternative products and/or by making production processes more efficient. This programme is ongoing.

In the future we propose to focus with greater effort on Scope 3 Category 1 emissions, where approximately 70% of our emissions lie. We will continue work started in 2021 with our supply chain and expand this to other stakeholders up and down the value chain to continue to drive the following:

- Improved and more extensive supply chain use of Environmental Product Declarations (EPD) which give the most accurate information on the embodied carbon of a product.
- Increased awareness amongst the value chain of methods to reduce carbon in project designs, including:
 - Replacement of 'traditional' construction materials with lower carbon alternatives, for example low carbon concrete, higher recycled content steel, greater use of recycled aggregates etc. Whilst there can be capital cost implications of switching to these alternatives, they can be used in conjunction with innovative designs (see point below) to reduce long term costs.
 - Use of innovative design techniques as part of a circular economy approach to design, including designing for longer life, designing out over-engineering (and reducing materials quantities), ensuring that design solutions are more

easily re-used at the end of their design life; reducing waste. This approach delivers greater value for money over the long term, by reducing maintenance, repair and replacement costs, as well as reducing the carbon intensity of design solutions.

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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Lynsey Gillfillan, HSQE Director, Story Contracting Ltd

Date: ...15th... November/23'

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>