



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:TILDA LIMITED.....

Publication date: ...25 November 2024.....

Commitment to achieving Net Zero

Tilda Limited is committed to achieving Net Zero emissions by 2040.

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: 2023 | |
| Additional Details relating to the Baseline Emissions calculations. | |
| Baseline year emissions: | |
| EMISSIONS | TOTAL (tCO₂e) |
| Scope 1 | 3649 |
| Scope 2 | 2889 * electricity from certified renewable sources |
| Scope 3 (Included Sources) | 230380 |
| Total Emissions | 234029 |

Current Emissions Reporting

| | |
|-----------------------------|---------------------------------|
| Reporting Year: 2023 | |
| EMISSIONS | TOTAL (tCO₂e) |

| | |
|---------------------------------------|---|
| Scope 1 | 3649 |
| Scope 2 | 2899 * electricity from certified renewable sources |
| Scope 3 (Included Sources) | 230830 |
| Total Emissions | 234029 |

Scope 2 emissions have been removed from total emissions because they are procured from a certified renewable source.

Emissions reduction targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We are committed to reducing carbon emissions over the next five years by 2030. The Food and Drink Federation of which Tilda is a member have pledged to reduce carbon emissions by 50% by 2030 and we are endeavouring to achieve this through a multipronged approach that reduces emissions at each stage of the supply chain from farming to manufacturing and transport / distribution. Significant reductions have already been achieved in manufacturing (17% CO₂e reduction since 2018 baseline) and in farming 36% CO₂ in 2023 season on 1268 farms in India. These reductions have already been 'banked'.

The baseline for reporting new Carbon footprint reductions has been reset to 2023 as our parent company Ebro Foods group analyses the data and sets Science Based Targets for all companies within the group including Tilda Limited. This statement will be updated in accordance with the decision of the Ebro Foods S.A. Board.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2018 baseline. The carbon emission reduction achieved by these schemes equates to 17% tCO₂e reduction against the 2018 baseline and the measures will be in effect when performing the contract

Energy efficiency action taken

Under the UK Government Climate Change Agreement (CCA) for the food and drink sector, Tilda contributes to the UK's commitments to reduce the Carbon Intensity of manufacturing. In so doing Tilda contributes the UK's climate commitments under domestic and international law.

In 2023 Tilda achieved a 17% average CO₂ reduction at its rice mill and food manufacturing facility in Rainham over the 2018 baseline year:

- Tilda's Rice Mill recorded an 18.4% carbon reduction against the sector target of 4.981% in the CCA.

- Ready-to-heat (RTH) rice manufacturing plant recorded a 16.2% carbon reduction against the 8.447% CCA sector target.

Here are some highlights of the energy efficiency measures implemented during the year:

- Improving conveyor and slide designs to reduce energy consumption and improving product quality,
- New more efficiently designed rice milling machines helped us to reduce energy consumption,
- Reducing compressed air consumption on site through continuous improvement works from the air leaks survey,
- Upgrading our site and office lighting to LED as part of our long-term commitment to more efficient lighting.
- Upgrading our production floor roof heating by replacing it with localised more efficient spot heating systems allowing us to reduce energy consumption,
- Replacement of motors with Direct drives and Variable speed drive motors.
- Electricity was sourced from 100% Renewable Energy sources via the grid.

In 2023 Tilda Limited provided technical assistance to enable 1268 farms to reduce their carbon footprint by adopting more sustainable farming practices in India. Data gathered from representative samples of farms that adopted the alternate wet drying method (AWD) and a control group of farms following the traditional practice of continuous flooding showed a 36% total farm-level CO₂ equivalent reduction by farms adopting AWD compared to Non-AWD farms.

Future measures

Our focus is on reducing our emissions rather than relying on offsetting. Our net zero journey will continue to focus on reducing energy consumption, switching to cleaner fuels and investing in low-carbon technologies. In 2023, we installed four additional electric vehicle charging points on site, bringing the total to five.

Fully decarbonising our manufacturing will require moving from gas to electricity and hydrogen when supply networks are available. We support the Capital Hydrogen project, led by Cadent, to construct a hydrogen network in the Thames Estuary area.

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

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

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 Tilda Limited:

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Date:

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

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