

Carbon Reduction Plan Template

Supplier name: ... **Morgan Sindall Construction** (a division of Morgan Sindall Group and part of Morgan Sindall Construction & Infrastructure Ltd legal entity)

Publication date: ... **8th October 2021**

Commitment to achieving Net Zero

Morgan Sindall Construction is committed to achieving Net Zero emissions by **2030**.

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	
Additional Details relating to the Baseline Emissions calculations.	
New baseline in relation net zero 2030 trajectory. Our Science Based Targets were based on a 2016 baseline, and we have been reporting scope 1, 2 and mandatory scope 3 since 2010.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	2792.36
Scope 2	1077.44
Scope 3 (Included Sources)	1736.66 <i>Air travel domestic, car travel, electricity T&D, rail travel, waste disposal (aggregates), water supply</i>
Total Emissions	5606.46

Current Emissions Reporting

Reporting Year: 2020	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	2736.44
Scope 2	1221.31
Scope 3 (Included Sources)	1179.51 <i>Air travel domestic, car travel, electricity T&D, rail travel, waste disposal (aggregates), water supply</i>
Total Emissions	5137.26

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 ten years to **1791.25** tCO₂e by **2030**. This is a reduction of **68%**.

Progress against these targets will be graphically displayed from 2021 reporting onwards.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the **2019** baseline. The carbon emission reduction achieved by these schemes equate to **469** tCO₂e, a **8.4%** reduction against the **2019** baseline and the measures will be in effect when performing the contract

- Science Based Targets verified in 2018
- Increase in HVO utilisation and earlier grid connection for projects
- Incentivisation of electric fleet for private car users to join the company car scheme
- Banning of petrol and diesel vehicles from the company car scheme
- Utilisation of technology to reduce meeting travel
- Carbon pledge training requires all employees to make specific commitments related to their role to reduce carbon, for example to address the energy efficiency of offices and sites

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

- Introduction of hydrogen and further alternative fuel options for sites
- Further upskilling and engagement with employees on carbon literacy in partnership with the Carbon Literacy Project
- The re-investment of the Group climate levy in carbon reduction initiatives

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).

Signed on behalf of the Supplier:



Pat Boyle, Managing Director, Construction

Date: ... **8th October 2021**

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>