
Carbon Reduction Plan

Supplier name: Wates Residential

Publication date: 30th September 2021

About the Wates Group

The Wates Group, established in 1897, is one of the leading privately-owned construction, residential development, and property services businesses in the UK. We employ approximately 3,700 people and work with a wide range of public and private sector customers and partners. Everything we do is guided by our purpose of working together to inspire better ways of creating the places, communities, and businesses of tomorrow. To fulfil our ambition to be a truly inclusive employer and to reflect the richness of the communities in which it is our privilege to work, we are committed to doubling the proportion of women at all levels of our business, encouraging more people with disabilities to work in our sector and to becoming more ethnically diverse. In 2021 we won the award for Private Sector Leadership at the National Social Value Awards. Visit us at: [wates.co.uk](https://www.wates.co.uk)

About Wates Residential

Wates Residential, part of the Wates Group, is one of the leading developers in London and the South, working with public and private sector clients to build more and better-quality homes. Wates Residential applies a special type of regeneration to every scheme that it develops. This looks beyond bricks and mortar and is focused on supporting the wider long-term development of sustainable communities. By engaging with key stakeholder groups early, the team ensures that local needs are placed at the heart of every development. The developer also looks to leave a positive legacy in the communities where it operates by targeting local procurement, the creation of local training and employment opportunities, and investing in local charitable organisations and community groups. Visit us at: www.wates.co.uk/residential

Commitment to achieving Net Zero

Wates Residential is committed to achieving Net Zero emissions by **2045**.

Wates Residential is committed to protecting the environment by demonstrating high standards of environmental responsibility in all our operations and minimising the environmental impacts associated with our activities and services. In particular, we recognise the importance of decarbonising our business and we have set an ambitious goal for Wates Residential operations to achieve net zero by **2045**.

The Wates Group is committed to the long-term sustainability of the built environment and is working to eliminate carbon (Scope 1 and 2) from its operations by 2025. The Wates Group has also committed to setting group wide targets through the Science Based Targets initiative (SBTi).

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.	
<p>Wates Residential is a bidding entity which is part of Wates Group Limited. Wates Group Limited collect and report carbon emissions at a group level. The emissions data set out in this carbon reduction plan have been approximated by apportioning emissions based on Wates Residential share of Wates Group Limited total revenue. The waste data reporting represents waste removed by waste contractors directly employed by Wates Group bidding entities and Business Units. The figure excludes waste removed by third parties employed through subcontractors and waste that is included in Logistic Work Packages. Upstream transportation figures have been estimated based on available financial figures. Employee commuting figure has been estimated using the Quantis tool, as recommended by the GHG protocol.</p> <p>The figures and information used in calculations have been provided as accurate to the best of our knowledge and as far as practicable we have assumed that figures are representative of our operation. We undertake a continual process of improving our data quality. In the case that we identify any material changes, we may recalculate the data in the future. Noted that we have recently changed from location based to market based reporting.</p>	
Baseline year emissions: 2019	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	848
Scope 2	201
Scope 3 (Included Sources)	Upstream Transport: 280 Waste: 11 Business Travel: 385 Employee Commuting: 597 Downstream Transport: n/a Total Scope 3: 1,273

Total Emissions	2,323
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Current Emissions Reporting

Reporting Year: 2020	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	644
Scope 2	60
Scope 3 (Included Sources)	Upstream Transport: 287 Waste: 31 Business Travel: 244 Employee Commuting: 685 Downstream Transport: n/a Total Scope 3: 1,247
Total Emissions	1,951

Emissions reduction targets

We are in the process of setting interim emission targets as part of our submission to SBTi. The interim targets will be vital for us to determine our decarbonisation road map and the target setting process will better inform the measures required to achieve our net zero target by 2045. The targets will be set in line with the reduction pathways for limiting global temperature rise to 1.5°C. This Carbon Reduction Plan will be updated and revised accordingly after the SBTi submission has been made and interim targets set.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline and will be in effect when performing the contract. The carbon

emission reduction achieved from 2019 to 2020 equates to **372 tCO₂e**, a **16.0%** reduction against the 2019 baseline. This is due to the carbon reduction initiatives, alongside a reduction in business activities in 2020 due to the Covid-19 pandemic.

No	Emission Reduction Opportunity	Action	Completion Date
1	Environmental Management System	In 2020 Wates environmental management system was successfully recertificated to ISO14001.	2020
2	Renewable Electricity	81% of renewable electricity supplied from renewable energy tariffs used by the Group from a baseline of having zero electricity procured from renewable sources in 2016.	2020

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

No	Emission Reduction Opportunity	Action	Target Date
1	Environmental Management Certification	Seek recertification of Wates environmental management system to ISO14001.	2021
2	Set Science Based Targets	Set carbon reduction targets and get them approved by the Science Based targets Initiative (SBTi).	2022
3	100 % Renewable Electricity	Purchase all electricity used by the Group from renewable sources.	2025
4	100% of plant electric or other zero carbon technology	Eliminate use of gas oil for all plant across the Group by 2025.	TBC
5	100% cars and light vehicles electric or other zero carbon technology	Transition the groups entire fleet to low- or zero-carbon vehicles.	TBC

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.

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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 Group Safety, Health Environment, Quality & Sustainability Director, John Dunne, on behalf of the board of directors.

Signed on behalf of the Supplier:

.....*John Dunne*.....

Date:*30/09/2021*.....

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