

Carbon Reduction Plan

Beattie Passive Group Limited

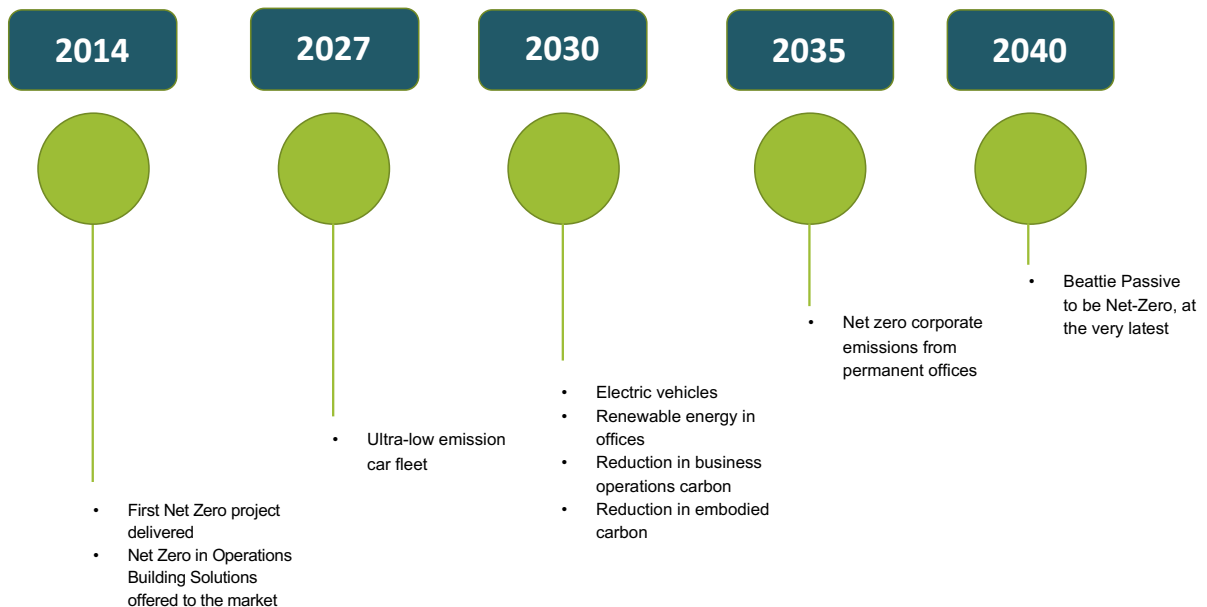
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Commitment to achieving Net Zero

Beattie Passive is committed to achieving Net Zero emissions by 2040.

We refer to our scope 1 and 2 carbon emissions as our business operations carbon, as it relates to our own use of energy for our own operations and is under our control. We will achieve net zero for scope 1 and 2 by 2040.

We will achieve net zero across our value chain carbon (scope 3) by 2040. As part of our pathway to net zero we will achieve a number of interim targets as below.



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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
Our baseline year has been determined by utilising the Carbon Trust, Carbon Footprint Calculator. Actual data has been used to calculate these emissions.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	15.048
Scope 2	35.505
Scope 3 (Included Sources)	141.921 Calculated from the data we have available. We collect additional data for subsequent years.
Total Emissions	192.474

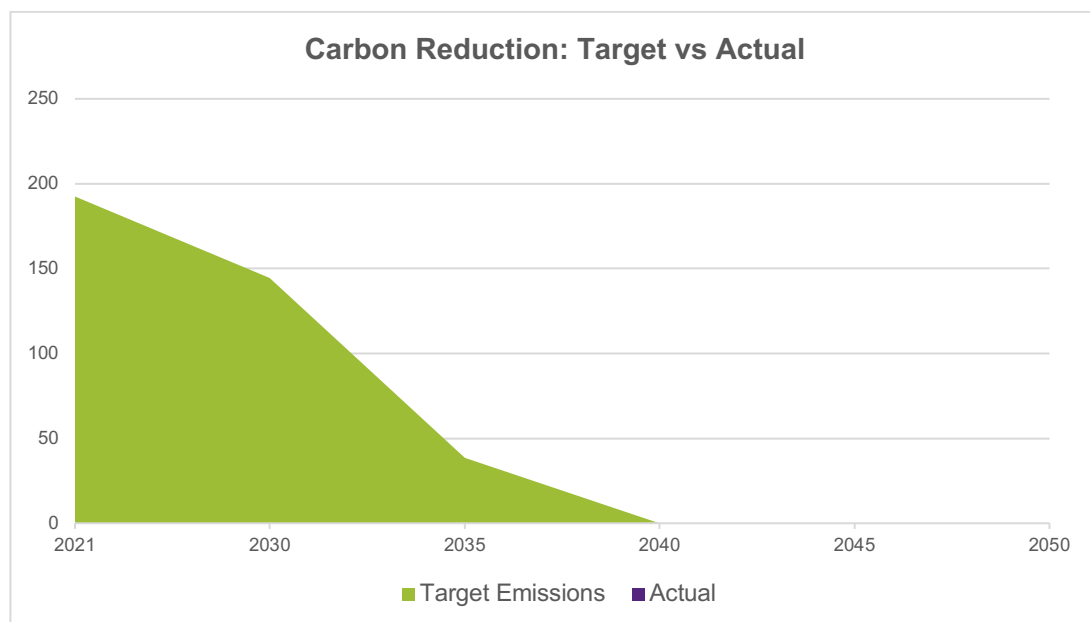
Emissions reduction targets

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 five years to 173.23 tCO₂e by 2027. This is a reduction of 10%

- 2014:
 - First Net Zero project delivered
 - Net Zero in Operations Building Solutions offered to the market
- 2027:
 - Ultra-low emission vehicle fleet
- 2030:
 - Electric vehicles
 - Renewable energy in offices
 - Reduction in business operations carbon
 - Reduction in embodied carbon
- 2035
 - Net zero corporate emissions from permanent offices
- 2040:
 - Beattie Passive to be Net-Zero, at the very latest

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





Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects are in progress:

- Encouraging all employees to carry out virtual meetings instead of in person, especially for introductory meetings to reduce carbon emissions from unnecessary travel
- Encourage car sharing and cycle to work where possible
- Encourage public transport to work and to client meetings
- Ability for employees to work flexibly from home to reduce emissions from commuting
- Conduct whole life carbon assessments on projects
- Work with parties to set up local factories, to encourage local materials, supply chains and employees
- Improve waste management at our offices and factory
- We insist all of our transport companies are part of FORS scheme

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

- Achieve ISO14001
- Review our site electricity generation
- Require all suppliers to report their scope 1 and 2 carbon
- Collaborate with more organisations to manufacture locally to reduce transportation of modular units
- Continuing our focus on local materials, supply chains and employees



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:

Date: 23 September 2022

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>