



# Carbon Reduction Plan | Cabinet Office

Supplier name: Parr Facilities Management

Publication date: 02/05/2023

## Commitment to achieving Net Zero

**Parr Facilities Management** is committed to achieving Net Zero emissions by 2030 (Scope 1 and 2) and 2040 (Scope 3).

## 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.

<b>Baseline Year: 2020/2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<i>Parr FM has reported full Scope 1 and Scope 2 emission since 2020. The reported Scope 3 emissions during this time included waste. During 2020 &amp; 2021, Parr Facilities Management went through an unprecedented growth period. The company grew by over 55%. This was driven by clients operating during the pandemic, and our status as a key supplier to healthcare and retail. Due to this growth, there was a growth in carbon emission. With the growth in staff numbers, it is important we look again at our management commitment to be carbon neutral by 2040 to consider the sudden growth.</i>	
<b>Baseline year emissions:2020/2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>582.56</b>
<b>Scope 2</b>	<b>12.93</b>
<b>Scope 3 (Included Sources)</b>	<b>0</b>

<b>Total Emissions</b>	<b>595.49</b>
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### Reporting Year: 2020/2021

<b>Reporting Year: 2021/2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>257.43</b>
<b>Scope 2</b>	<b>57.14</b>
<b>Scope 3 (Included Sources)</b>	<b>51.20</b>
<b>Total Emissions</b>	<b>365.77</b>

### Current Emissions Reporting

<b>Reporting Year: 2021/2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>257.43</b>
<b>Scope 2</b>	<b>57.14</b>
<b>Scope 3 (Included Sources)</b>	<b>51.20</b>
<b>Total Emissions</b>	<b>365.77</b>

## 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 **297.79 tCO<sub>2</sub>e** by 2030. This is a reduction of **49.9%**

In 2021, we publicly set out our net zero carbon target for direct operational Scope 1 and Scope 2 emissions by 2030. We planning to commit to a Science Based Target to become net zero for indirect Scope 3 emissions by 2040.

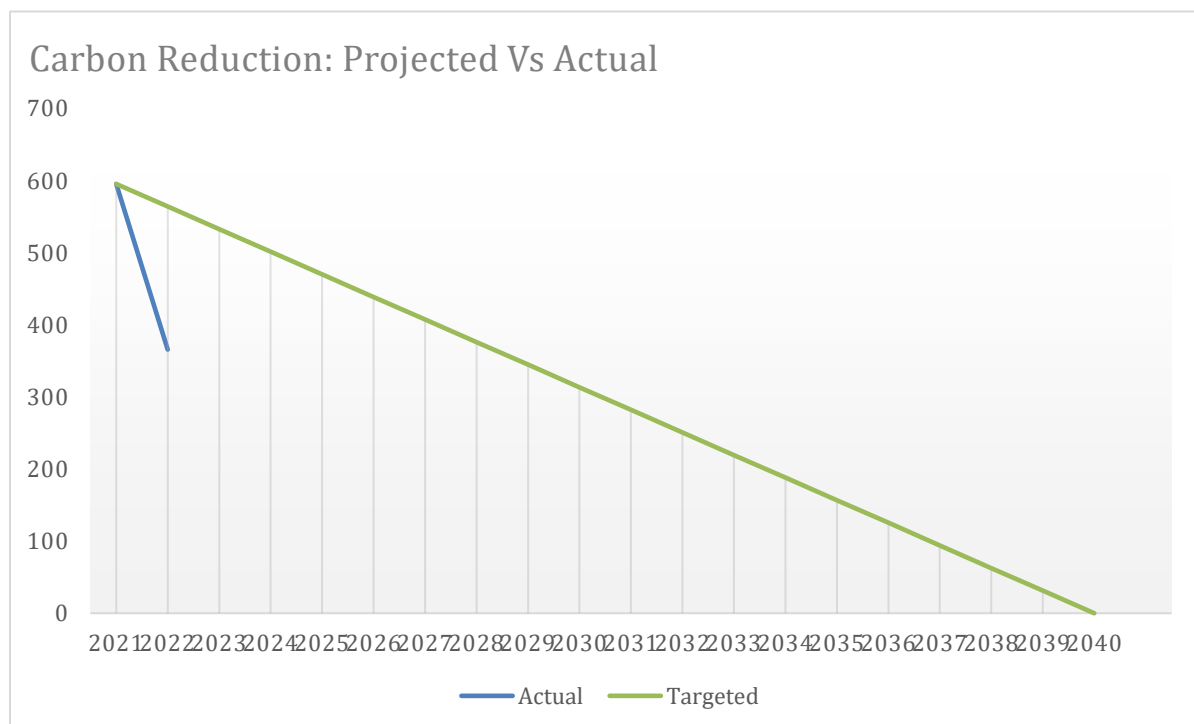
The additional built estate and addition of electric vehicles will decrease our Scope 1 and 2 carbon emissions.

In year 2021 to 2022, the total emission has been reduced by 38.57%. This year we have achieved to reduce emission compared to reporting year 2020/2021 from 595.49 tCO<sub>2</sub>e to 365.77 tCO<sub>2</sub>e. This has been achieved by introducing newer vehicles to fleet, as well as implementing newer estate locations, to reduce the travel of engineers to sites.

Furthermore, to reduce Scope 1, Parr FM are planning to expand the estate locations such that engineers can access the sites easily with low carbon emission.

As a part of zero carbon emission, Parr FM is planning to improve its fleet with electric vans.

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 have been completed or implemented since the 2020 baseline.

#### Certification and Management Standards

The Parr FM Integrated Management System (IMS) uses the three most common ISO management standards as its main foundations for the development of the IMS, these are:

- ISO 9001 - Quality Management
- ISO 14001 – Environmental Management
- ISO 45001 – Occupational Health and Safety

## 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 standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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) Standard<sup>3</sup>.

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:

Sainul Katty HSEQ Advisor



Date: 02/05/2023

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

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

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