



# **Carbon Reduction Plan 2022-2045**

## **Reporting Year 2022**





# Carbon Reduction Plan 2023

## Commitment to achieving Net Zero

Days Rental is committed to achieving Net Zero emissions by **2045**. This CRP conforms to PPN 06/21.

## 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: 2021</b>											
<b>Additional Details relating to the Baseline Emissions calculations.</b>											
<i>This is our first year of actively recording our emissions occurring as a direct and indirect result of our business activities.</i>											
<b>Baseline year emissions: 2021</b>											
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>										
<b>Scope 1</b>	<b>327.45</b> resulting from Company vehicles emissions, road diesel, petrol, bottled gas, kerosene										
<b>Scope 2</b>	<b>190.22</b> resulting from purchased gas - Note purchased electricity is sourced via 100% renewable source tariffs. We also generate electricity from PV cells										
<b>Scope 3 (Included Sources)</b>	Our Scope 3 emissions are <b>588.33</b> and are broken down as follows <table border="1" style="margin-left: 40px;"> <tr> <td>1. Upstream transport and distribution</td> <td>353.8</td> </tr> <tr> <td>2. Waste generated in operations</td> <td>23.2</td> </tr> <tr> <td>3. Business travel</td> <td>41.63</td> </tr> <tr> <td>4. Employee commuting</td> <td>148.1</td> </tr> <tr> <td>5. Downstream Transport and distribution</td> <td>21.6</td> </tr> </table>	1. Upstream transport and distribution	353.8	2. Waste generated in operations	23.2	3. Business travel	41.63	4. Employee commuting	148.1	5. Downstream Transport and distribution	21.6
1. Upstream transport and distribution	353.8										
2. Waste generated in operations	23.2										
3. Business travel	41.63										
4. Employee commuting	148.1										
5. Downstream Transport and distribution	21.6										
<b>Total Emissions</b>	<b>1106.00 tCO<sub>2</sub>e</b>										

Reporting Year: 2022											
EMISSIONS	TOTAL (tCO <sub>2</sub> e)										
Scope 1	301.2 resulting from Company vehicles emissions, road diesel, petrol, bottled gas, kerosene										
Scope 2	179.7 resulting from purchased gas - Note purchased electricity is sourced via 100% renewable source tariffs. We also generate electricity from PV cells										
Scope 3 (Included Sources)	Our Scope 3 emissions are <b>508.90</b> and are broken down as follows: <table border="1" data-bbox="544 667 1321 913"> <tbody> <tr> <td>1. Upstream transport and distribution</td> <td>291.3</td> </tr> <tr> <td>2. Waste generated in operations</td> <td>20.2</td> </tr> <tr> <td>3. Business travel</td> <td>33.6</td> </tr> <tr> <td>4. Employee commuting</td> <td>149.1</td> </tr> <tr> <td>5. Downstream Transport and distribution</td> <td>14.7</td> </tr> </tbody> </table>	1. Upstream transport and distribution	291.3	2. Waste generated in operations	20.2	3. Business travel	33.6	4. Employee commuting	149.1	5. Downstream Transport and distribution	14.7
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<b>Total Emissions</b>	<b>989.8 tCO<sub>2</sub>e a reduction of 10.5% on the baseline year</b>										

*\*Audited results for 2023 will not be published until April 2024*

### Emissions reduction targets

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

- We expect carbon emissions to decrease over the next five years to 796 tCO<sub>2</sub>e (2027) a reduction of **28%**.
- This will be achieved by Education, Engineering and Enforcement.
- From 2027 we expect the trend of further reductions in our Co2 emissions to continue though are less clear of the speed of these. This is because the biggest driver of emissions is our vehicle fleet.
- Advancements in non-fossil fuel technology are moving at pace and we will need to establish what the industry delivers in order to make future reduction commitments. Our vehicle fleet will exceed 25% EV/PHEV by 2025.
- Our current PV Solar scheme will be expanded to include battery storage for the reuse of the electricity we generate throughout the day.



### Carbon Reduction Projects

We have partnered with Optimal Monitoring, an energy consultant, making significant changes to our energy usage in our buildings. A range of initiatives have been introduced, including:

- Appointment of Energy Champions tasked with reducing energy consumption.
- Changing existing lighting for low energy LED options at all our external site locations.
- Rainwater harvesting for our vehicle wash facility.
- Reprogramming heating systems to sustainable periods of operation and temperature.
- All computer systems are automatically closed down after 7.00pm.
- Motion activated lighting being introduced across all branch locations
- Expansion of our existing PV solar panel scheme to include all viable sites and battery storage.
- Continued education of effective recycling for all staff.

### **Vehicle fleet operations**

- Increasing the fleet profile with BEV, PHEV, Self-Charging, Hybrid vehicles. Currently 12% and more than 1,000 vehicles. We will exceed 25% of the vehicle rental fleet to be non-fossil fueled by 2025.
- Maintain our commitments and accreditation by COP 26 through our High Ambition Statement in support of EV transition to 100% by 2035.
- Completed installation of EV charge points at all our branch locations.
- Promotion of sustainable travel methods for business, using public transport and green initiatives such as cycle to work for those who can.

### **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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.

### **Signed on behalf of the Supplier (Day's Rental):**



Michael McCarry  
Managing Director Day's Rental

Date 23<sup>rd</sup> May 2023

<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/sites/default/files/standards/Corporate-Value-Chain-Accounting-Reporting-Standard\\_041613\\_2.pdf](https://ghgprotocol.org/sites/default/files/standards/Corporate-Value-Chain-Accounting-Reporting-Standard_041613_2.pdf)