



# Policy Procurement Note 06/21 Report 2022

Presented  
to: **Innova Care Concepts Ltd**

Issued: November 2023

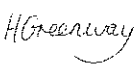
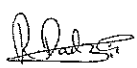
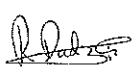
Delta-Simons Project No: 92897.563919

**Protecting people  
and planet**

## Report Details

<b>Client</b>	Innova Care Concepts Ltd
<b>Report Title</b>	Policy Procurement Note 06/21 Report 2022
<b>Report No.</b>	92897.563919
<b>Delta-Simons Contact</b>	Hannah Greenway (hannah.greenway@deltasimons.com)

## Quality Assurance

Issue No.	Status	Issue Date	Comments	Author	Technical Review	Authorised
01	Final	01/11/2023	Amended to account for renewable energy tariffs.	 Hannah Greenway Consultant	 Robert Dadzie Principal	 Robert Dadzie Principal

## About Us

Delta-Simons is a trusted, multidisciplinary environmental consultancy, focused on delivering the best possible project outcomes for customers. Specialising in Environment, Health & Safety and Sustainability, Delta-Simons provide support and advice within the property development, asset management, corporate and industrial markets. Operating from across the UK we employ over 180 environmental professionals, bringing experience from across the private consultancy and public sector markets.

As part of Lucion Services, our combined team of 500 in the UK has a range of specialist skill sets in over 50 environmental consultancy specialisms including asbestos, hazardous materials, ecology, air and water services, geo-environmental and sustainability amongst others.

Delta-Simons is proud to be a founder member of the Inogen Environmental Alliance, enabling us to efficiently deliver customer projects worldwide by calling upon over 5000 resources in our global network of consultants, each committed to providing superior EH&S and sustainability consulting expertise to our customers. Through Inogen we can offer our Clients more consultants, with more expertise in more countries than traditional multinational consultancy.



Delta-Simons is a 'Beyond Net-Zero' company. We have set a Science-Based Target to reduce our Scope 1 and Scope 2 carbon emissions in line with the Paris Agreement and are committed to reducing Scope 3 emissions from our supply chain. Every year we offset our residual emissions by 150% through verified carbon removal projects linked to the UN Sustainable Development Goals. Our consultancy services to you are climate positive.

If you would like support in understanding your carbon footprint and playing your part in tackling the global climate crisis, please get in touch with your Delta-Simons contact above who will be happy to help.

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# 1.0 Introduction

## 1.1 Appointment

Delta-Simons Limited ("Delta-Simons") was instructed by Innova Care Concepts Ltd (the "Client") to undertake an assessment of carbon footprint emissions as a result of its 2022 business operations (1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022).

## 1.2 PPN 06/21 Qualification Status

An organisation will qualify for PPN compliance when procuring a public sector contract with an anticipated contract value above £5 million per annum (excluding VAT) which are subject to the Public Contracts Regulations 2015.

## 1.3 Background Context

The Client provides, and installs, patient care equipment. Business operations include a head office/showroom (freehold) at Thorpe Arch, Leeds; two storage warehouses (leasehold) at Castleford, West Yorkshire and Mexborough, South Yorkshire. The business also has a fleet of company vehicles (mix of owned and leased) and a hire fleet of vans. No manufacturing operations are undertaken by the Client, however operations do include the upstream importation of goods into the UK and downstream distribution of goods within the UK.

The carbon footprint shall assess the impact from key consumables, such as energy, transport, refrigerants, upstream and downstream distribution, water, commuting and the waste and recycling generated in the office and on-site.

The Client has previously calculated their 2021 carbon footprint, which will act as the baseline year for this and all future assessments to be compared against.

The following key drivers underpin the Client's requirement to conduct this Carbon Footprinting Assessment:

- IPCC target – As outlined by the 2015 Paris Climate Agreement and which aims to limit global warming temperatures to well below 2°C or preferably 1.5°C;
- As part of the NHS supply chain the Client must demonstrate efforts to support targets set by Greener NHS for their Carbon Footprint Plus. These aim to achieve an 80% reduction of supply chain emissions by 2028 to 2032 and Net zero by 2045; and
- Public Procurement Note (PPN) 06/21 requires contracting organisations to publish Carbon Reduction Plans to be eligible to be awarded public sector contracts above £5million per annum.

## 1.4 Scope of Works

The scope of works undertaken for this assessment include:

### Task 1 – 2022 Carbon Footprint

- Kick-off online meeting with key personnel from across the business;
- Established appropriate and robust assessment boundaries in line with Procurement Policy Note 06/21 and best practice standards;
- Discussion of included emissions sources, data availability and agreed persons responsible for data provision;
- Review of Client data for all applicable emissions sources;
- Where data was unavailable or impractical to obtain, appropriate assumptions were made by Delta-Simons, in line with best practice standards;
- Calculation of total 2022 carbon dioxide equivalent (CO<sub>2</sub>e) emissions; and

- Production of a summary carbon footprint report.

**Task 2 - PPN 06/21 Carbon Reduction Plan**

- Review of the Client's priority areas for tackling carbon emissions, taking into account business strategy, budgets, external drivers and legislation (current and upcoming) and agree level of ambition (including Net-Zero target year);
- Production of a prioritised action plan for improving policies, procedures and data capture processes;
- High-Level action plan for improving environmental performance, outlining potential measures suitable to achieve Net-Zero carbon position;
- Production of a high-level projection of appropriate carbon reduction targets aligned with 1.5°C decarbonisation pathway;
- Indicative high-level Road Map for Net-Zero status; and
- Production of a summary Carbon Reduction Plan meeting the requirements of PPN 06/21.

## 2.0 Report Boundaries

### 2.1 Corporate Structure Information

The Carbon Footprint assessment is conducted for CoreCare Holdings Ltd as the parent company for the group. CoreCare Holdings Ltd is a non-trading company with three subsidiary business entities which includes Innova Care Concepts Ltd, CoreCare Global Ltd and Dependall Ltd.

### 2.2 Organisational Boundaries

GHG emissions have been assessed using the 'operational control' approach, meaning that the Client reports on emissions resulting from its operations, for which the company has full authority to introduce and implement its operating policies.

### 2.3 Reporting Period

The reporting period for this carbon footprint assessment is 1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022.

### 2.4 Data Completeness

The Client has provided data to calculate its annual emissions. Electricity, gas, refrigerants, water, transport and waste data during 2022 has been collected, alongside a wide range of other emissions sources.

In the case of data not being available, monthly averages have been derived from available data to estimate annual consumption. Estimates are only calculated where there is greater than 6 months of data available - in line with environmental reporting guidance.

Whilst good data coverage has been provided, it is the intention of the Client to continually improve their data capture processes in the future.

Details of exclusions and assumptions are set out in Section 3.3 and Section 3.4 respectively.

### 2.5 Base Year Calculation

This is the Client's second year of reporting their carbon footprint. The Client has previously calculated their 2021 carbon footprint, which will be used as the baseline year for all future assessments to be compared against.

### 2.6 Quantification Methodology

This assessment is produced in line with UK Government Environmental Reporting Guidelines: Including Procurement Policy Note 06/21 in conjunction with UK Government GHG Conversion Factors for Company Reporting.

This assessment has been self-certified to be carried out in general accordance with the GHG Protocol and ISO14064-1:2006 Greenhouse Gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals.

Carbon conversion factors have been taken from 'DBEIS/DEFRA - UK Government Conversion Factors for Company Reporting 2022' as the reporting periods fall within the 2022 calendar year. This is in line with environmental reporting guidance.

This assessment measures, where possible, the carbon dioxide equivalent (CO<sub>2</sub>e) emissions associated with business activities. CO<sub>2</sub>e includes the six main GHGs covered by the Kyoto Protocol: carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), hydrofluorocarbons (HFCs), nitrous oxide (N<sub>2</sub>O), perfluorocarbons (PFCs) and sulphur hexafluoride (SF<sub>6</sub>). It is considered important to report these GHGs as the global warming potential (GWP) of certain GHGs may be many times greater than that of CO<sub>2</sub>.

### 2.7 Data Verification

The data provided is based on finance records and data exports have been provided. In such cases, data verification cannot be conducted. Delta-Simons has taken the data provided in good faith. Verification of the data used in this report is the responsibility of Innova Care Concepts Ltd.

## 3.0 Operational Scopes

### 3.1 Definitions

Carbon emissions are categorised into Scopes.

**Scope 1** – Direct emissions resulting from the primary combustion of fuels in organisation-controlled premises, vehicles and plant. Where present, Scope 1 emissions are required to be reported.

**Scope 2** – Indirect emissions resulting from the consumption of purchased electricity that has been generated off-site and supplied by the national grid. It is also mandatory to report Scope 2 emissions.

**Scope 3** – Indirect emissions associated with the consequences of the activities of the organisation but controlled by another entity outside of the corporate structure. A subset of five Scope 3 categories are mandatory to report on: this includes business travel, employee commuting, waste and upstream and downstream transportation and distribution. Other Scope 3 emissions are voluntarily reported by organisations who wish to assess the wider impact of their business operations.

### 3.2 Inclusions

Carbon emissions have been calculated for mandatory Scopes 1, 2 & 3, in line with UK Environmental Reporting Guidance and include the following sources:

#### Scope 1 – Direct Combustible Fuels

- **Company Fleet:** The Client operates a fleet of vehicles consisting of diesel, petrol and hybrid cars, and diesel vans;
- **Natural Gas:** Gas consumption at the offices and warehouse units;
- **Refrigeration:** Refrigeration consumption at the offices and warehouse units;

#### Scope 2 – Indirect Combustible Fuels

- **Purchased Electricity:** Emissions for electricity have been calculated for the offices and warehouse units for both renewable (REGO-certified) and non-renewable contracts;

#### Scope 3 – Other Indirect Emissions

- **Category 1: Purchased Goods and Services**
  - **Water:** Water consumption at the offices, average of 50 litres per day per employee (220 days);
- **Category 4: Upstream Transportation and Distribution**
  - **Transportation and Distribution (import/export):** Upstream transportation and distribution mileages have been included in the assessment in line with the requirements of the PPN 06/21. Consignor area code and consignee area code has been provided, distance for road freight and sea freight has been calculated using assumptions (see Section 3.4);
  - **Transportation and Distribution (UK only):** Upstream transportation and distribution mileage have been included in the assessment in line with the requirements of the PPN 06/21. Mileage has been recorded and data provided;
- **Category 5: Waste Generated in Operations**
  - **Waste and Recycling:** As a result of its office and site operations, the Client generates general waste, mixed recycling, and wood mixed. Waste is either recycled or sent to landfill;
- **Category 6: Business Travel**
  - **Personal Vehicles:** Emissions are based on the distance travelled as recorded on business mileage claims. Mileage has been recorded and data provided;

- **Trains:** The Client conducts occasional train travel for business purposes. Total distance travelled for each month has been provided by the Client;
- **Flights:** The Client conducts regular air travel for business purposes. Starting airport and destination airport has been provided, distance for flights has been calculated using assumptions (see Section 3.4);
- **Taxis:** The Client conducts few taxis travel for business purposes. Total distance for taxis has been provided;
- **Hotels:** Employees are regularly required to stay in hotels when travelling for business purposes. Location of hotel and length of stay has been provided by the Client;
- **Category 7: Employee Commuting**
  - **Employee Commuting:** Emissions arising from employee commuting are included in this assessment in line with the requirements of the PPN 06/21. Mileage has been recorded and data provided;
- **Category 9: Downstream Transportation & Distribution**
  - **Transportation and Distribution (UK only):** Downstream transportation and distribution mileage have been included in the assessment in line with the requirements of the PPN 06/21. Mileage has been recorded and data provided.

### 3.3 Exclusions

The following sources have been excluded from the boundaries of the report due to them being outside of the company's financial control, or due to insufficient data availability. It is, however, the intention of the Client to continue to improve its data capture processes to better understand its wider environmental impacts arising from its operations and supply chain.

#### Scope 3 - Other Indirect Emissions

- **Category 2: Capital Goods** - Not included within the scope of PPN 06/21;
- **Category 3: Fuel- and energy-related activities (not included in Scope 1 or Scope 2)** - Not included within the scope of PPN 06/21;
- **Category 8: Upstream Leased Assets** - Not included within the scope of PPN 06/21;
- **Category 10: Processing of Sold Products** - Not included within the scope of PPN 06/21;
- **Category 11: Use of Sold Products** - Not included within the scope of PPN 06/21;
- **Category 12: End of Life of Sold Products** - Not included within the scope of PPN 06/21;
- **Category 13: Downstream Leased Assets** - Not included within the scope of PPN 06/21;
- **Category 14: Franchises** - Not included within the scope of PPN 06/21; and
- **Category 15: Investments** - Not included within the scope of PPN 06/21.

### 3.4 Assumptions

Assumptions were used on the following sources of scope 3 emissions due to the insufficient data availability. As agreed with the Client, assumptions have been made to represent 'worst case scenario' emissions for the baseline year. For future carbon footprint assessment, the Client has agreed to provide more accurate data. Enhanced data quality in future reports would allow for an improvement of estimates or for the adjustment of assumptions made in the baseline year.

- **Transportation & Distribution (import/export):** General assumptions on vehicle type for road freight (operated by class I vehicle, diesel) - as for one journey, goods can be transported by different type of vehicle (class I or II) and the Client has insufficient data available to accurately calculate the emissions from this source;



- **Transportation & Distribution (import only):** General assumptions on shipping method and vehicle type for CoreCare Global Ltd (calculated as road freight, operated by class I vehicle, diesel) - while most of these goods are transported by sea, assumptions allowed for journeys to be calculated as road freight rather sea freight due to the insufficient data available to accurately calculate the emissions from this source;
- **Distance flights:** Flight distance was calculated using <https://www.airportdistancecalculator.com/>;
- **Distance road freight:** Road freight distance was calculated using <https://www.distance.to/>; and
- **Distance sea freight:** Sea freight distance was calculated using <https://sea-distances.org/>.

## 4.0 Results

### 4.1 Summary

GHG emissions associated with the Client's operations during the 2022 calendar year have been calculated. Table 1, below, summaries total operational emissions by Scope.

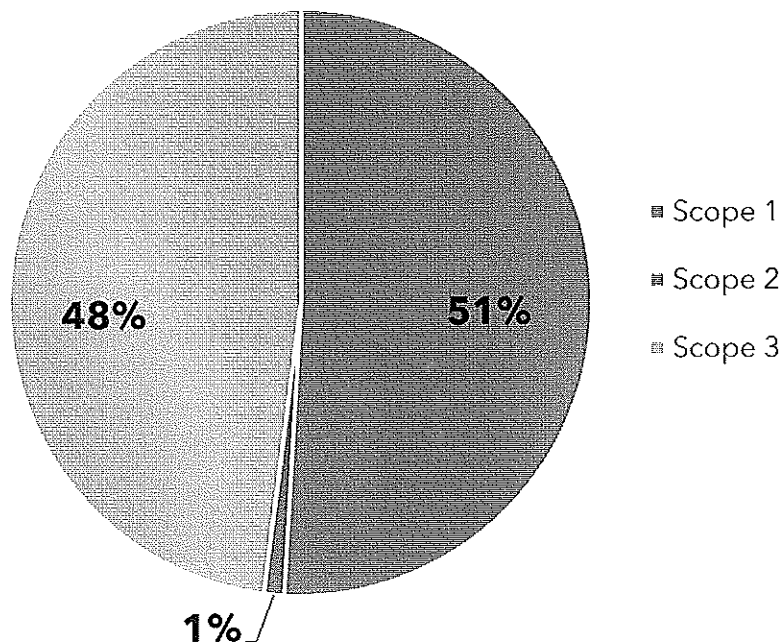
**Table 1 - Summary GHG Emissions Results**

Scope	tCO <sub>2</sub> e		Variance from Baseline Year
	2021	2022	
Scope 1	609.73	415.49	-32%
Scope 2	17.14	9.19	-46%
Scope 3	441.73	391.08	-11%
<b>Total</b>	<b>1,068.61</b>	<b>815.75</b>	<b>-24%</b>

Table 1, above, shows that total emissions for the period 1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022 were 815.75 tCO<sub>2</sub>e. This represents a decrease from 2021, the Client's baseline year, of approximately 24%.

The breakdown of emission sources is presented in Figure 1, below. Scope 1 emissions account for 51% of total GHG emissions. 1% is attributable to Scope 2 emissions from purchased electricity, and the remaining 48% is attributed to Scope 3 emissions.

**Figure 1 - GHG Emissions by Scope 2022**



## 4.2 Breakdown of Emissions by Company

Table 2, below, shows the breakdown of emissions sources by Scope for the Calendar Year 2022 arising from Innova Care Concepts Ltd, CoreCare Global Ltd and Dependall Ltd. The company emitting the greatest emissions is Innova Care Concepts Ltd (38%), followed by Dependall Ltd (34%) and finally CoreCare Global Ltd (27%).

The split of emissions between each company is similar across 2021 and 2022. Each company has made a significant reduction in its emissions from 2021 to 2022, with Dependall Ltd showing the largest reduction of approximately 30%.

An error was identified within the 2021 report in which CoreCare Global Ltd and Dependall Ltd's Scope 2 emissions had been assigned to the incorrect company. These have been rectified within the 2021 figures presented below. Electricity emissions for 2021 have also been revised to account for REGO-certified renewable electricity contracts. Italicised figures have been updated.

**Table 2 - Summary GHG Emissions by Operations**

Operation	Scope	2021		2022		Variance from Baseline Year
		tCO <sub>2</sub> e	%	tCO <sub>2</sub> e	%	
Innova Care Concepts Ltd	1	168.58	37%	117.01	38%	<b>-21%</b>
	2	1.01		0.00		
	3	225.77		193.90		
	<b>Total</b>	<b>395.36</b>		<b>310.91</b>		
CoreCare Global Ltd	1	57.32	25%	55.07	27%	<b>-18%</b>
	2	16.14		1.74		
	3	197.43		166.60		
	<b>Total</b>	<b>270.89</b>		<b>223.42</b>		
Dependall Ltd	1	383.82	38%	243.40	34%	<b>-30%</b>
	2	0.00		7.45		
	3	18.53		30.58		
	<b>Total</b>	<b>402.35</b>		<b>281.42</b>		
<b>Total</b>		<b>1,068.61</b>		<b>815.75</b>		<b>-24%</b>

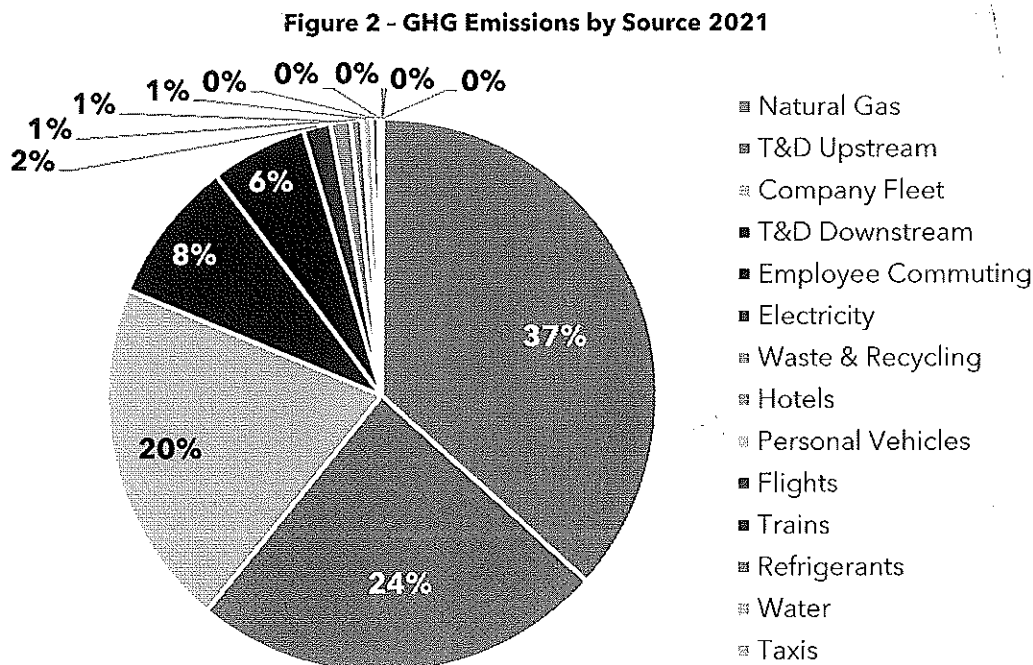
## 4.3 Emissions by Source

Emissions associated with each source for 2021 and 2022 activities are set out in Table 3 below. The single largest source of emissions in 2022 was natural gas (27%), followed by company fleet (24%) and upstream transportation and distribution (21%) which collectively contribute 72% of total 2022 emissions. Other large contributors are downstream transportation and distribution (13%), employee commuting (8%), waste and recycling (3%) and hotels (3%). All other emissions sources are nominal (refrigerants, water, personal vehicles, trains, flights and taxis).

**Table 3 - GHG Emissions by Source**

Scope	Source		2021		2022			Var from Base Year
			Units	tCO <sub>2</sub> e	Units	tCO <sub>2</sub> e	%	
<b>1</b>	Company Fleet	km (diesel)	887,124	210.30	803,225	184.90	24%	<b>-12%</b>
		km (petrol)	25,881	4.84	16,995	2.86		
		km (hybrid)	38,118	1.88	75,639	3.99		
	Natural Gas	kWh	2,139,755	391.92	1,221,321	222.94	27%	<b>-43%</b>
	Refrigerants	kg	0.5	0.79	0.5	0.79	<1%	<b>+0%</b>
<b>2</b>	Electricity	kWh	1,332,214	17.14	1,292,361	9.19	1%	<b>-46%</b>
<b>3</b>	Waste and Recycling	tonnes (general waste)	25.8	12.05	42.63	19.91	3%	<b>+62%</b>
		tonnes (mixed recycling)	2.22	0.05	2.72	0.06		
		tonnes (wood mixed)	29.52	0.63	29.52	0.63		
	Water	m <sup>3</sup>	1,122	0.17	1,342	0.56	<1%	<b>+&gt;100%</b>
	Personal Vehicles	km (diesel)	32,372	5.34	23,971	4.03	<1%	<b>-22%</b>
		km (petrol)	6,500	1.04	6,589	0.97		
	Trains	km	58,960	2.09	70,480	2.32	<1%	<b>+11%</b>
	Flights	pkm (short haul)	15,292	2.31	13,741	2.08	<1%	<b>-15%</b>
		pkm (international)	1,114	0.16	0	0		
		pkm (domestic)	4,424	1.09	3,901	0.96		
	Taxis	km	64	0.01	319	0.07	<1%	<b>+&gt;100%</b>
	Hotels	nights (UK - London)	55	0.76	118	23.93	3%	<b>+&gt;100%</b>
		nights (UK - non-London)	446	6.20	901	0.08		
		nights (overseas)	8	0.16	6	0.10		
	Employee Commuting	km (diesel)	145,242	23.43	147,567	23.16	8%	<b>+0.6%</b>
		km (petrol)	198,429	31.38	219,811	34.78		
		km (hybrid)	75,972	6.05	59,314	3.26		
	T&D Upstream	km (road - import/export)	123,780	95.28	63,207	14.60	21%	<b>-35%</b>
		km (sea freight - import)	3,256	0.05	5,082	1.17		
		km (UK)	680,082	164.01	667,062	154.08		
	T&D Downstream	km (UK)	371,038	89.48	453,082	104.53	13%	<b>+17%</b>
<b>TOTAL</b>			<b>1,068.61</b>		<b>815.75</b>		<b>-24%</b>	

Figure 2, below, shows the contribution of each source of emissions to the total 2021 carbon footprint. The scope of emissions was the same for both the 2021 and 2022 assessments: Figure 2 is presented with the same categories as Table 3 for comparison between years.



#### 4.4 Carbon Offsetting and Sequestration

'Net-Zero' and 'Beyond Net-Zero' are the Delta-Simons seals of approval awarded to products, services, events, departments or whole organisations that:

- Measure their emissions;
- Commit to achieving carbon reductions;
- Offset at least 100% of residual emissions (Net-Zero); and
- Remove an extra 50% of emissions (Beyond Net-Zero).

It works by firstly offsetting emissions by 100% via verified Gold Standard carbon offsets (as defined by the United Nations (UN) and the Kyoto Protocol), and then removing an additional 50% via forestry and habitat conservation projects. This ensures that not only does your organisation mitigate its negative impact, but it also has a long-lasting positive impact on the environment.

Most verified carbon offset projects go beyond the removal of carbon, as they can be often linked to the UN's Sustainable Development Goals (SDGs). These SDGs highlight how a certain project addresses the global challenges we face, including, but not limited to: poverty, inequality, climate change, environmental degradation, peace and justice.

Delta-Simons can source a variety of carbon offsets and sequestration projects to suite your ambitions and corporate values (solar, wind, carbon capture, rainforest conservation, tree-planting etc.). Carbon offsets are typically priced at £8-£15 per tonne, whilst forestry projects are typically priced at £15-£25 per tonne.

Table 4, below, provides an indication on the potential cost of offsetting and sequestering for the calendar year 2022 operational carbon emissions of the Client.



**Table 4 - Carbon Offsetting and Sequestration**

<b>2022 Calendar Year</b> (816 tCO <sub>2</sub> e rounded up to nearest whole number)	<b>Lower Budget</b>	<b>Higher Budget</b>
100% Offset (Typically £8 - £15 per tonne)	£6,528	£12,240
50% Additional Offset (Typically £15 - £25 per tonne)	£6,120	£10,200
<b>Beyond Net Zero Cost Range</b>	<b>£12,684</b>	<b>£22,440</b>

#### 4.5 Carbon Intensity Ratios

Carbon intensity ratios have been established to assess the normalised carbon performance of operations, based on floor area and employee headcount.

##### **Floor Area (tCO<sub>2</sub>e per sq. ft)**

Performance has been assessed using an intensity ratio of tCO<sub>2</sub>e per square foot (sq. ft) floor area. This calculation includes all scope 1 and 2 emissions associated with operations conducted within the Client's sites.

The Client's sites had the following floor area over the 2021 and 2022 periods:

- Innova Care Concepts Ltd: Rofa House - 8,000 sq. ft;
- CoreCare Global Ltd: Linkside House - 6,000 sq. ft;
- Dependall: Castleford - 400,000 sq. ft; and
- Dependall: Swinton - 300,000 sq. ft.

**Table 5 - Carbon Intensity Ratios (Floor Area)**

<b>Entity</b>	<b>tCO<sub>2</sub>e per sq. ft</b>	
	<b>2021</b>	<b>2022</b>
Innova Care Concepts Ltd	21.20	14.63
CoreCare Global Ltd	12.24	9.47
Dependall Ltd	0.55	0.36
CoreCare Holdings Limited	0.88	0.93

##### **Employees (tCO<sub>2</sub>e per employee)**

Performance is also assessed using a carbon intensity ratio of tCO<sub>2</sub>e per employee. Over the 2021 period, the Client had the following number of employees:

- Innova Care Concepts Ltd - 36;
- CoreCare Global Ltd - 20; and
- Dependall - 34.

Over the 2022 period, the Client had the following number of employees:

- Innova Care Concepts Ltd - 40;
- CoreCare Global Ltd - 22; and
- Dependall - 40.

**Table 6 - Carbon Intensity Ratios (Employees)**

Entity	tCO <sub>2</sub> e per Employee	
	2021	2022
Innova Care Concepts Ltd	10.98	7.77
CoreCare Global Ltd	13.54	10.16
Dependall Ltd	11.83	7.04
CoreCare Holdings Limited	11.87	8.00

**Revenue (tCO<sub>2</sub>e per £ million revenue)**

Performance has been assessed using an intensity ratio of tCO<sub>2</sub>e per £1,000,000 revenue. This calculation includes all emissions resulting from all scopes.

Over the 2021 period, the Client provided the following revenue figures:

- Innova Care Concepts Ltd - £12,780,528;
- CoreCare Global Ltd - £4,278,719; and
- Dependall - £5,805,858.

Over the 2022 period, the Client provided the following revenue figures:

- Innova Care Concepts Ltd - £9,809,778;
- CoreCare Global Ltd - £5,219,841; and
- Dependall - £11,427,149.

**Table 7 - Carbon Intensity Ratios (Revenue)**

Entity	tCO <sub>2</sub> e per £ Million Revenue	
	2021	2022
Innova Care Concepts Ltd	30.93	31.69
CoreCare Global Ltd	63.31	42.80
Dependall Ltd	69.30	24.63
CoreCare Holdings Limited	46.73	30.83

## 5.0 Carbon Reduction Plan

### 5.1 Summary

It is understood that the Client wishes to produce two different Carbon Reduction Plans. One for the group including Innova Care Concepts Ltd, CoreCare Global Ltd and Dependall Ltd under the name of the parent company CoreCare Holdings Limited, and one for Innova Care Concepts, as only this business is required by the PPN 06/21 in relation to the business operations to have a carbon reduction plan.

### 5.2 2021 Emissions Reduction Targets

The previous assessment included the following targets for both CoreCare Holdings Limited and Innova Care Concepts:

- **Scope 1:** reduction of 42% by 2030;
- **Scope 2:** reduction of 42% by 2030; and
- **Scope 3:** reduction of 63% by 2035 and reduction of 82% by 2045.

These targets were aligned to the Science Based Targets Initiative (SBTi) using the SBTi Target Setting Toolkit. The SBTi has subsequently released the SBTi Net Zero Tool, allowing companies to set long term net zero targets for all three scopes. To be aligned to SBTi, the net zero target must be a reduction on baseline emissions of at least 90% by 2040-2050. As a result, this assessment includes revised emissions reduction targets using the SBTi Net Zero Tool: 2045 is the target year as per the requirements of PPN 06/21.

### 5.3 Revised Emissions Reduction Targets

Using the SBTi Target Setting Toolkit for 2030 targets and the SBTi Net Zero Tool for 2045 targets, the following emissions reduction targets have been set. These updated targets reflect the new SBTi Net Zero Tool's requirements and the progress made between 2021 and 2022.

CoreCare Holdings Ltd:

- **Scope 1:** reduction of 48.5% by 2030;
- **Scope 2:** reduction of 58.8% by 2030;
- **Scope 3:** reduction of 42% by 2030; and
- **Total emissions:** reduction of 90% by 2045.

Innova Care Concepts Ltd:

- **Scope 1:** reduction of 47.6% by 2030;
- **Scope 2:** reduction of 100% by 2030;
- **Scope 3:** reduction of 42% by 2030; and
- **Total emissions:** reduction of 90% by 2045.

The Scope 1 2030 target for both CoreCare Holdings Ltd and Innova Care Concepts Ltd has increased in ambition due to the large reductions in emissions made between 2021 and 2022. Between 2021 and 2022, Scope 1 emissions for CoreCare Holdings Ltd reduced by 32%, whilst Innova Care Concepts Ltd's Scope 1 emissions reduced by 31%. These more ambitious targets are considered achievable based on 2021-2022 progress.

The Scope 2 2030 target for both CoreCare Holdings Ltd and Innova Care Concepts Ltd has also increased in ambition due to progress made between 2021 and 2022. Between 2021 and 2022, Scope 2 emissions for CoreCare Holdings Ltd reduced by 46%, whilst Innova Care Concepts Ltd's Scope 2 emissions reduced by 100%. Innova Care Concepts Ltd moved to 100% renewable electricity (REGO-certified) and therefore had no Scope 2 emissions in 2022: this should continue to meet the 2030 goal of no Scope 2 emissions.



The short-term Scope 3 targets have been revised against a target year of 2030 to align with Scope 1 and Scope 2 targets. CoreCare Holdings Ltd and Innova Care Concepts Ltd have each displayed reductions in Scope 3 emissions between 2021-2022 in line with the SBTi's advised 42% reduction in emissions by 2030.

A new long-term total emissions reduction target has been set to bring CoreCare Holdings Ltd and Innova Care Concepts Ltd to net zero emissions by 2045. According to the SBTi, a company must reduce baseline emissions by at least 90% and offset the residual remaining emissions to achieve net zero. This is also aligned to the requirements of PPN 06/21. Meeting the 2030 targets will ensure both entities are on the path to meet 2045 targets.

## 5.4 Emissions Reduction Target Graphs

Figure 3 illustrates how CoreCare Holdings Ltd's Scope 1 baseline emissions can be reduced by 48.5% from 609.73 tCO<sub>2</sub>e in 2021, to 314 tCO<sub>2</sub>e in 2030. It also shows a reduction of 58.8% in Scope 2 emissions, from 17.14 tCO<sub>2</sub>e in 2021 to 7.1 tCO<sub>2</sub>e in 2030, and a reduction of 42% in Scope 3 emissions from 441.73 tCO<sub>2</sub>e in 2021 to 256.2 tCO<sub>2</sub>e in 2030.

**Figure 3 - CoreCare Holdings Ltd Target Emissions Reductions by Scope**

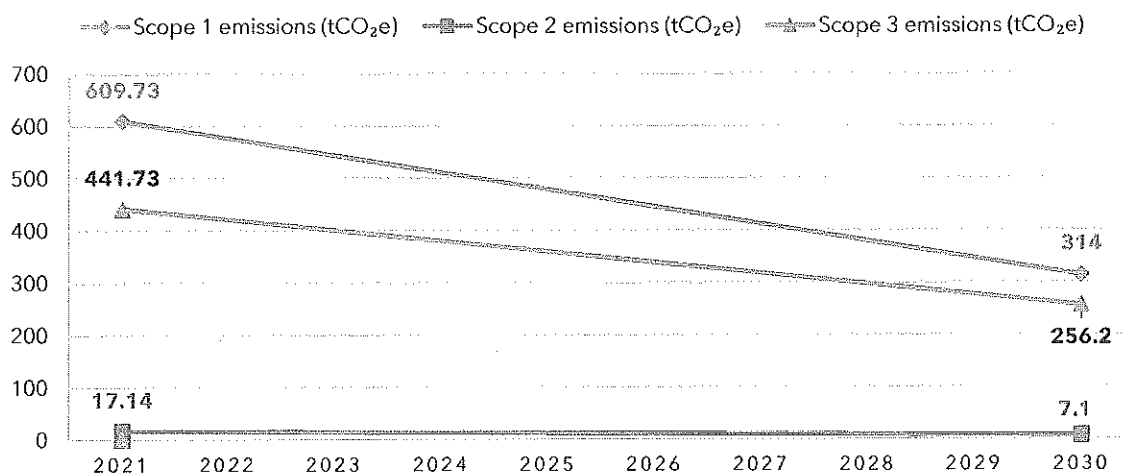
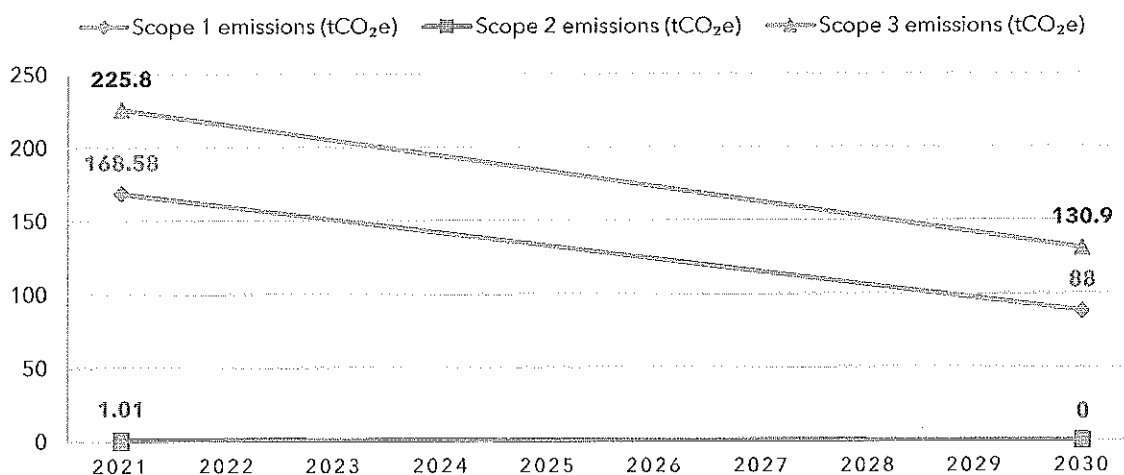


Figure 4 illustrates how Innova Care Concept Ltd's Scope 1 baseline emissions can be reduced by 47.6% from 168.58 tCO<sub>2</sub>e in 2021, to 88 tCO<sub>2</sub>e in 2030. It also shows a reduction of 100% in Scope 2 emissions, from 1.01 tCO<sub>2</sub>e in 2021 to 0 tCO<sub>2</sub>e in 2030, and a reduction of 42% in Scope 3 emissions from 225.8 tCO<sub>2</sub>e in 2021 to 130.9 tCO<sub>2</sub>e in 2030.

**Figure 4 - Innova Care Concepts Ltd Target Emissions Reductions by Scope**



**Figure 5 - CoreCare Holdings Ltd and Innova Care Concepts Ltd Total Target Emissions Reductions**

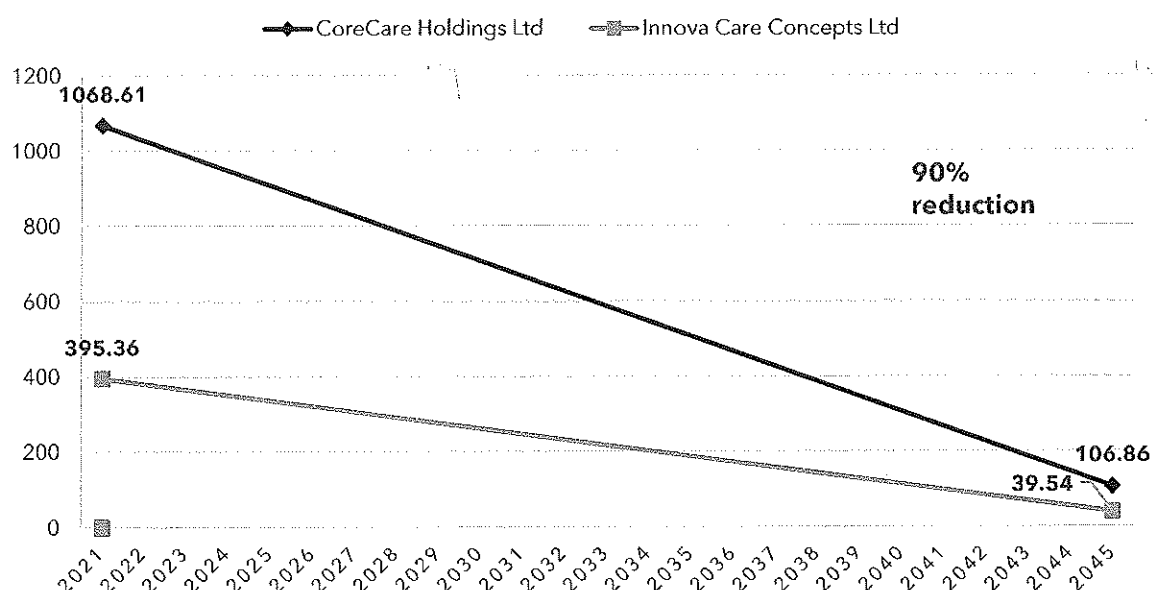


Figure 5, above, illustrates a 90% reduction in total emissions from both CoreCare Holdings Ltd and Innova Care Concepts Ltd between 2021 and 2045. This is aligned to the requirements of PPN 06/21.

These graphs illustrate a reduction in residual emissions over time. If the Client wishes to offset their residual emissions, the cost of doing so will reduce over time alongside the implementation of the carbon reduction initiatives listed below.

## 5.5 Carbon Reduction Initiatives

### 5.5.1 Fossil-Fuel Heating Systems

Gas fuelled space heating systems are typically more carbon intensive than electric space heating, therefore it is advised that the gas heating systems are replaced with electric heating systems. Alternatively, the Client could consider moving to new sites with electric heating systems. Coupled with the switch to renewable electricity tariffs discussed below, the energy consumed to power these new systems will be generated from renewable sources.

If this is not possible, the Client should consider switching their natural gas tariffs to a Renewable Gas Guarantees of Origin (RGGO)-certified green gas contract. Green gas is obtained from renewable sources such as agricultural materials, along with food and water waste. Producing and using it results in lower greenhouse gas emissions than the fossil fuels it replaces. Based on supplier fuel mix information, it appears as though RGGO contracts are reliant on biomethane, which has a carbon conversion factor of 0.00000521 tCO<sub>2e</sub> per kg, although the fuel source may differ between tariffs. After switching tariffs, future emissions associated with natural gas consumption are therefore expected to be nominal.

### 5.5.2 Renewable Energy Tariffs

Similarly to the natural gas tariff, the Client should consider switching their remaining non-renewable electricity tariffs over to Renewable Energy Guarantees of Origin (REGO)-certified renewable energy tariffs. This will ensure that all electricity comes from clean sources such as solar or wind power and will eliminate all carbon emissions associated with purchased electricity from the national grid.

### 5.5.3 Energy Efficiency Programmes

The Client should consider the replacement of older building services and controls (heating, ventilation, lighting, etc.) to more efficient models with automatic controls. Submetering of energy loads (lighting, HVAC, servers) can allow for more detailed analysis of energy use which subsequently leads to identification and elimination of unnecessary energy use.

Where not already installed, LED lighting can replace fluorescent and incandescent lighting to achieve significant energy savings. Where financially feasible, further implementation of automated controls should also be combined with LED technology to achieve full optimisation. The installation of technology such as PIR motion and daylight sensors for lighting, CO<sub>2</sub> sensors for ventilation and temperature sensors can help to ensure environmental parameters in the office are kept to the most efficient levels.

Making use of energy efficient modes on devices such as computers (hibernation, reducing brightness etc.) and photocopiers (standby modes) can help to reduce unnecessary consumption outside operating hours.

#### 5.5.4 Electrification of Vehicle Fleet

It is understood that the Client operated a number of diesel, petrol and hybrid cars, vans and trucks over the 2022 period. By switching these diesel vans to electric, the Client can eliminate all carbon emissions related to their fleet. Electric alternatives should be considered when purchasing or leasing any new vehicles. After switching to electric alternatives, the Client should ensure all journeys are completed using their fleet, rather than employee's personal vehicles.

If electric vehicle (EV) charging points are installed at the Client's sites, the electricity used to charge these vehicles will originate from procured green energy with a REGO-backed renewable energy tariff, if this measure is also implemented.

#### 5.5.5 Business Travel

The Client should consider setting a target to reduce air and rail travel by 5% year on year. By embracing web conferencing technology, the need to travel for meetings could be significantly reduced. Where there is a requirement to travel internationally, the Client may consider airlines that offer carbon offsetting within the price of the airfare, or as an optional extra. These carbon offsets may be utilised to demonstrate carbon removals as part of future assessments.

When selecting overnight accommodation, the Client could consider hotels that offer carbon offsetting. Also, look for eco-friendly hotels which promote eco-friendly initiatives and can demonstrate that they are achieving tangible results.

#### 5.5.6 Employee Commuting

The majority of kilometres spent travelling to work by employees was via petrol or diesel vehicles, with the remaining kilometres travelled via hybrid vehicles. The following initiatives would decrease the carbon footprint associated with the employee commute:

- Implementing / expanding a cycle-to-work scheme;
- Encouraging walking or public transport where possible;
- Sustaining working from home practices and utilising video calling technologies where feasible;
- Engaging with apps such as LiftShare and providing incentives to employees who car share; and
- Installing EV charging points at the workplace to encourage employees to purchase electric vehicles and make it more practical to charge whilst at work.

It is recommended that the Client continues to conduct an annual employee commuting survey, in line with annual carbon emissions assessment, to assess and verify savings from the initiatives put in place over the previous 12 months.

#### 5.5.7 Waste

The Client should aim to reduce all waste types. A 5% annual reduction in waste generation is considered achievable. The Client should also commit to zero waste to landfill in the office by recycling or incinerating waste as an alternative.

#### 5.5.8 Upstream and Downstream Transportation & Distribution

Where possible, the Client should liaise with their suppliers and couriers to ensure that transport is conducted in low-carbon alternatives, such as electric vehicles. Reducing the weights of deliveries will also reduce the associated emissions.

## Appendix A - Limitations

## Limitations

The recommendations contained in this Report represent Delta-Simons professional opinions, based upon the information listed in the Report, exercising the duty of care required of an experienced Sustainability Consultant.

Delta-Simons obtained, reviewed and evaluated information in preparing this Report from the Client and others. Delta-Simons conclusions, opinions and recommendations has been determined using this information. Delta-Simons does not warrant the accuracy of the information provided to it and will not be responsible for any opinions which Delta-Simons has expressed, or conclusions which it has reached in reliance upon information which is subsequently proven to be inaccurate.

This Report was prepared by Delta-Simons for the sole and exclusive use of the Client and for the specific purpose for which Delta-Simons was instructed. Nothing contained in this Report shall be construed to give any rights or benefits to anyone other than the Client and Delta-Simons, and all duties and responsibilities undertaken are for the sole and exclusive benefit of the Client and not for the benefit of any other party. In particular, Delta-Simons does not intend, without its written consent, for this Report to be disseminated to anyone other than the Client or to be used or relied upon by anyone other than the Client. Use of the Report by any other person is unauthorised and such use is at the sole risk of the user. Anyone using or relying upon this Report, other than the Client, agrees by virtue of its use to indemnify and hold harmless Delta-Simons from and against all claims, losses and damages (of whatsoever nature and howsoever or whensoever arising), arising out of or resulting from the performance of the work by the Consultant.

## Appendix B - PPN 06/21 Carbon Reduction Plan CoreCare Holdings Ltd

# Carbon Reduction Plan

Supplier name: Core Care Holdings Limited

Publication date: 01/11/2023

## Commitment to achieving Net Zero

The subsidiary business entities of CoreCare Holdings Limited which includes Innova Care Concepts Ltd, CoreCare Global Ltd and Dependall Ltd are committed to achieve net zero emissions by 2045 for all emissions.

## 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: Calendar Year 2021	
Additional Details relating to the Baseline Emissions calculations.	
<p>The Baseline Assessment includes Scope 1, 2 and 3 for each business which sits under the parent company CoreCare Holdings Limited.</p> <p>This carbon reduction plan is assessed as one for the group of business, however, a separate standalone Carbon Reduction Plan has also been produced for Innova Care Concepts Limited.</p>	
Baseline year emissions (2021):	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	609.73
Scope 2	17.14
Scope 3 (Included Sources)	441.73
Total Emissions	1,068.61

## Current Emissions Reporting

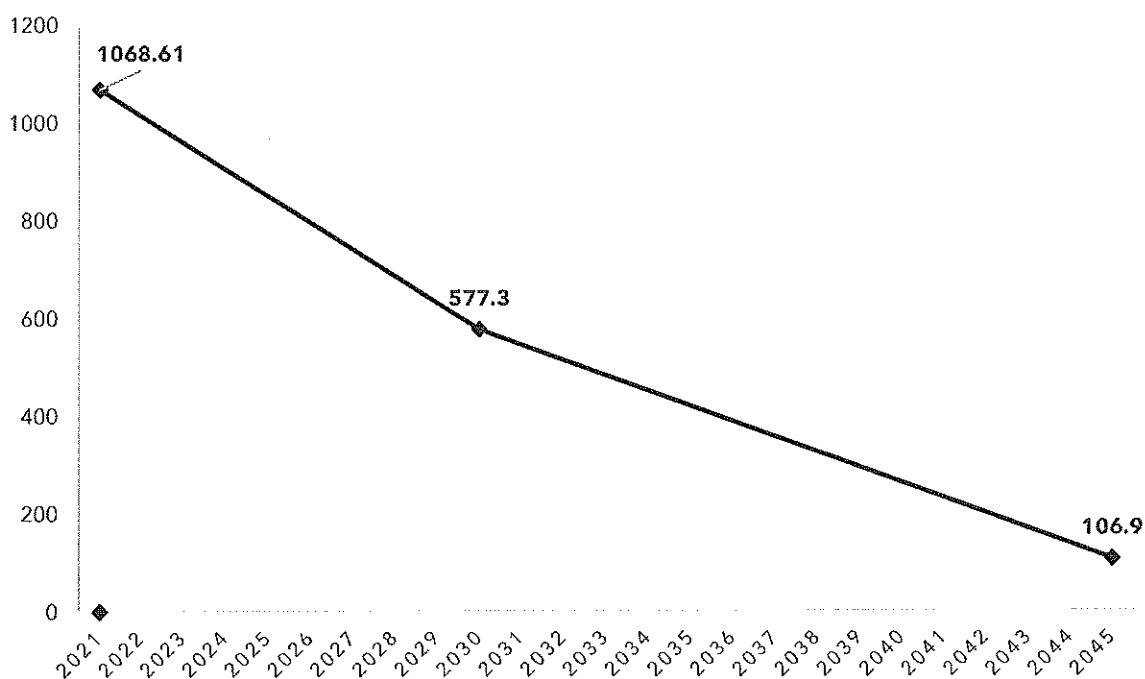
Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	415.49
Scope 2	9.19
Scope 3 (Included Sources)	389.08
<b>Total Emissions</b>	<b>815.75</b>

## Emissions Reduction Targets

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

We project that annual carbon emissions for all scopes will decrease to 577.3 tCO<sub>2</sub>e by 2030 and 106.9 tCO<sub>2</sub>e by 2045. This represents a reduction from baseline emissions of 90% by 2045: any residual emissions will be offset prior to 2045.

Progress against these targets can be seen in the graph below which plots the combined trajectory for total emission reductions across all three scopes:





## Carbon Reduction Projects

The Client is working to develop specific carbon reduction measures to achieve its near term and long term carbon reduction goals. These measures are expected to include:

- Focus on removing gas supply by 2030;
- Move all electricity contracts to renewable or green tariff electricity by 2030;
- Transitioning to electric vehicles for the company fleet by 2030;
- Engaging with suppliers who have their own net zero plan for 3<sup>rd</sup> party couriers by 2045;
- Use of business travel only when necessary (personal vehicles/flights/trains/taxis/hotels stay) by 2045; and
- Plans to reduce the need for commuting, more flexible/hybrid working for employee commuting by 2045.

## 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:

.....

Date: .....

<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>



**DeltaSimons**  
Protecting people and planet



## Appendix C - PPN 06/21 Carbon Reduction Plan

### Innova Care Concepts Ltd

# Carbon Reduction Plan

Supplier name: Innova Care Concepts Limited

Publication date: 01/11/2023

## Commitment to achieving Net Zero

Innova Care Concepts Limited is committed to achieve net zero by 2045 for all emissions.

## 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: Calendar Year 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
The Baseline Assessment includes Scope 1, 2 and 3 as required by the PPN 06/21 in relation to the Business Operations of Innova Care Concepts Limited.	
<b>Baseline year emissions (2021):</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>168.58</b>
<b>Scope 2</b>	<b>1.01</b>
<b>Scope 3</b> (Included Sources)	<b>225.77</b>
<b>Total Emissions</b>	<b>395.36</b>

## Current Emissions Reporting

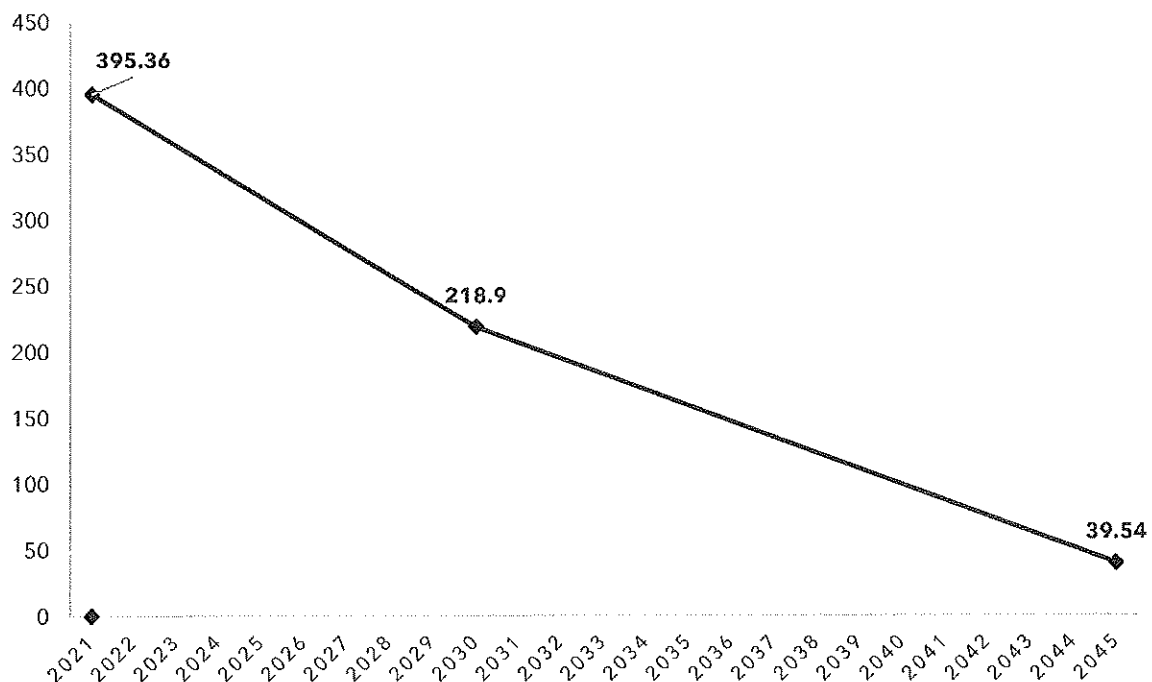
Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	117.01
Scope 2	0
Scope 3 (Included Sources)	193.90
<b>Total Emissions</b>	<b>310.91</b>

## Emissions Reduction Targets

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

We project that annual carbon emissions for all scopes will decrease to 218.9 tCO<sub>2</sub>e by 2030 and 39.54 tCO<sub>2</sub>e by 2045. This represents a reduction from baseline emissions of 90% by 2045: any residual emissions will be offset prior to 2045.

Progress against these targets can be seen in the graph below which plots the combined trajectory for total emission reductions across all three scopes:



## Carbon Reduction Projects

The Client is working to develop specific carbon reduction measures to achieve its near term and long-term carbon reduction goals. These measures are expected to include:

- Focus on removing gas supply by 2030;
- Move all electricity contracts to renewable or green tariff electricity by 2030;
- Transitioning to electric vehicles for the company fleet by 2030;
- Engaging with suppliers who have their owned net zero plan for 3<sup>rd</sup> party couriers by 2045;
- Use of business travel only when necessary (personal vehicles/flights/trains/taxis/hotels stay) by 2045; and
- Plans to reduce the need for commuting, more flexible/hybrid working for employee commuting by 2045.

## 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>4</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>5</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>6</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:

.....

Date: .....

<sup>4</sup> <https://ghgprotocol.org/corporate-standard>

<sup>5</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>6</sup> <https://ghgprotocol.org/standards/scope-3-standard>

## Appendix D - PPN 06/21 Carbon Reduction Plan CoreCare Global Ltd

# Carbon Reduction Plan

Supplier name: CoreCare Global Limited

Publication date: 01/11/2023

## Commitment to achieving Net Zero

CoreCare Global Limited is committed to achieve net zero by 2045 for all emissions.

## 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: Calendar Year 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
The Baseline Assessment includes Scope 1, 2 and 3 as required by the PPN 06/21 in relation to the Business Operations of CoreCare Global Limited.	
<b>Baseline year emissions (2021):</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>57.32</b>
<b>Scope 2</b>	<b>16.14</b>
<b>Scope 3</b> (Included Sources)	<b>197.43</b>
<b>Total Emissions</b>	<b>270.89</b>

## Current Emissions Reporting

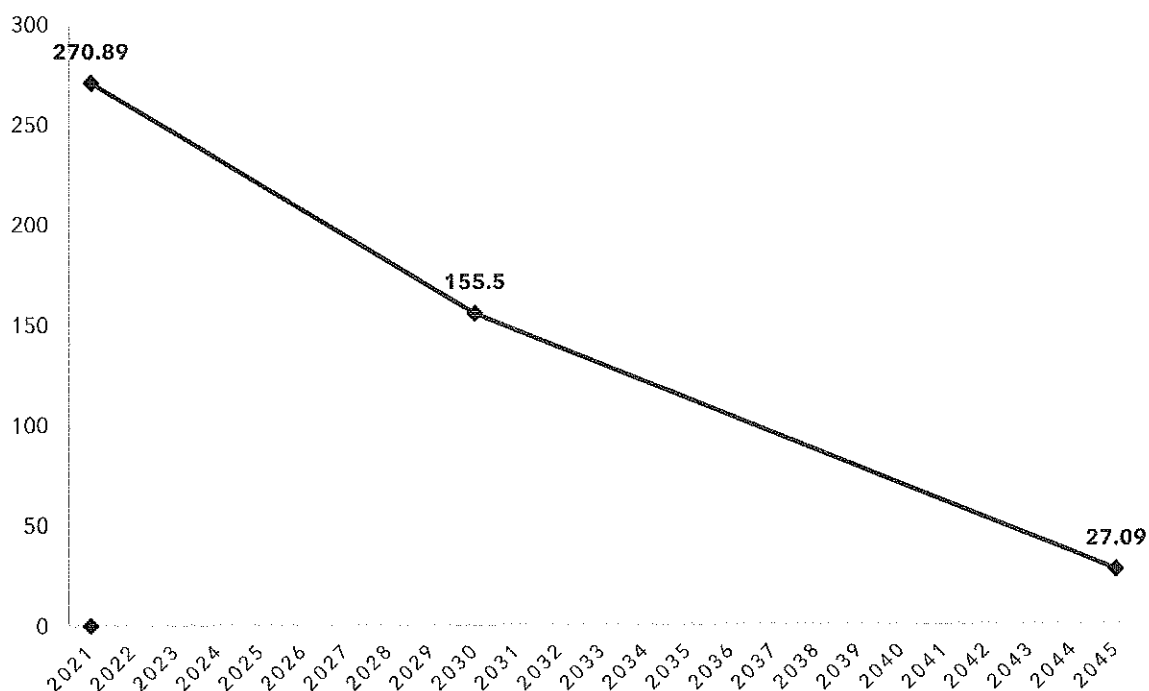
Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	55.07
Scope 2	1.74
Scope 3 (Included Sources)	166.60
<b>Total Emissions</b>	<b>223.42</b>

## Emissions Reduction Targets

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

We project that annual carbon emissions for all scopes will decrease to 155.5 tCO<sub>2</sub>e by 2030 and 27.09 tCO<sub>2</sub>e by 2045. This represents a reduction from baseline emissions of 90% by 2045; any residual emissions will be offset prior to 2045.

Progress against these targets can be seen in the graph below which plots the combined trajectory for total emission reductions across all three scopes:





## Carbon Reduction Projects

The Client is working to develop specific carbon reduction measures to achieve its near term and long-term carbon reduction goals. These measures are expected to include:

- Focus on removing gas supply by 2030;
- Move all electricity contracts to renewable or green tariff electricity by 2030;
- Transitioning to electric vehicles for the company fleet by 2030;
- Engaging with suppliers who have their owned net zero plan for 3<sup>rd</sup> party couriers by 2045;
- Use of business travel only when necessary (personal vehicles/flights/trains/taxis/hotels stay) by 2045; and
- Plans to reduce the need for commuting, more flexible/hybrid working for employee commuting by 2045.

## 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>7</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>8</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>9</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:

.....

Date: .....

<sup>7</sup> <https://ghgprotocol.org/corporate-standard>

<sup>8</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>9</sup> <https://ghgprotocol.org/standards/scope-3-standard>

## Appendix E - PPN 06/21 Carbon Reduction Plan Dependall Ltd

# Carbon Reduction Plan

Supplier name: Dependall Limited

Publication date: 01/11/2023

## Commitment to achieving Net Zero

Dependall Limited is committed to achieve net zero by 2045 for all emissions.

## 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: Calendar Year 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
The Baseline Assessment includes Scope 1, 2 and 3 as required by the PPN 06/21 in relation to the Business Operations of Dependall Limited.	
<b>Baseline year emissions (2021):</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>383.82</b>
<b>Scope 2</b>	<b>0</b>
<b>Scope 3</b> (Included Sources)	<b>18.53</b>
<b>Total Emissions</b>	<b>402.35</b>

## Current Emissions Reporting

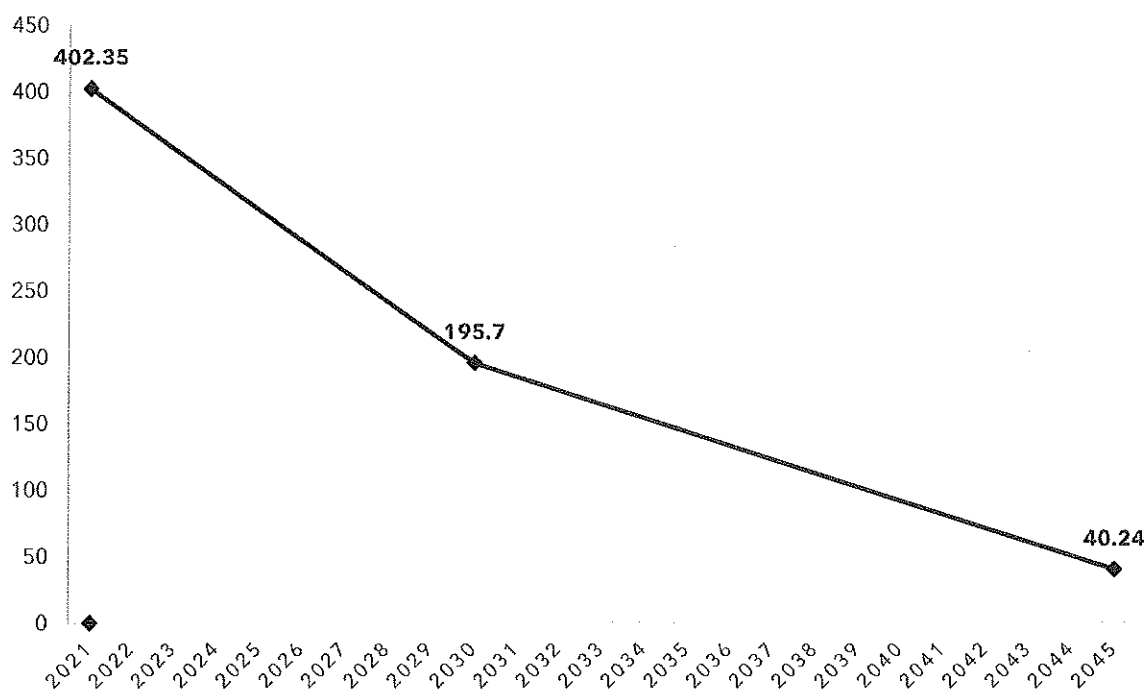
Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	243.40
Scope 2	7.45
Scope 3 (Included Sources)	30.58
<b>Total Emissions</b>	<b>281.42</b>

## Emissions Reduction Targets

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

We project that annual carbon emissions for all scopes will decrease to 195.7 tCO<sub>2</sub>e by 2030 and 40.24 tCO<sub>2</sub>e by 2045. This represents a reduction from baseline emissions of 90% by 2045; any residual emissions will be offset prior to 2045.

Progress against these targets can be seen in the graph below which plots the combined trajectory for total emission reductions across all three scopes:



## Carbon Reduction Projects

The Client is working to develop specific carbon reduction measures to achieve its near term and long-term carbon reduction goals. These measures are expected to include:

- Focus on removing gas supply by 2030;
- Move all electricity contracts to renewable or green tariff electricity by 2030;
- Transitioning to electric vehicles for the company fleet by 2030;
- Engaging with suppliers who have their owned net zero plan for 3<sup>rd</sup> party couriers by 2045;
- Use of business travel only when necessary (personal vehicles/flights/trains/taxis/hotels stay) by 2045; and
- Plans to reduce the need for commuting, more flexible/hybrid working for employee commuting by 2045.

## 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>10</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>11</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>12</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:



.....  
Date: 24/11/23 .....

<sup>10</sup> <https://ghgprotocol.org/corporate-standard>

<sup>11</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>12</sup> <https://ghgprotocol.org/standards/scope-3-standard>