



# **DNA Care Services**

# Carbon Reduction Plan

# Baseline Year: October 2021 to October 2022

**Introduction:** DNA Care Services, a specialized Nursing Agency with over a decade of experience, is committed to reducing its carbon footprint and contributing to a sustainable future. In line with global efforts to combat climate change, we are initiating our **Carbon Reduction Plan with a baseline year of 2022 and a Net Zero deadline of 2040**. As a responsible healthcare service provider, we acknowledge the importance of reducing our environmental impact while maintaining the quality of our services.

#### 1. Assessment of Carbon Emissions:

- To establish our carbon footprint, we will conduct a comprehensive assessment of our emissions. Due to the absence of actual data, we will use averages for various sources of emissions.
- Categories for assessment will include electricity consumption, transportation, office operations, and supply chain emissions.

#### 2. Data Collection and Monitoring:

- Commit to collect precise data on carbon emissions in the coming years to refine our reduction strategies.
- Implement data collection systems and tools to track emissions accurately.
- Regularly review and update our emission data.

# 3. Carbon Reduction Strategies:

- Energy Efficiency:
  - Implement energy-efficient lighting and appliances in our offices.
  - Invest in renewable energy sources where feasible.
- Transportation:
  - Promote remote work and reduce the need for travel.
  - Encourage the use of public transportation and carpooling for staff.
  - Transition to a low-emission vehicle fleet.



- Office Operations:
  - Minimise paper usage and encourage digital documentation.
  - Reduce, reuse, and recycle practices within the office.
  - Implement telecommuting options for staff.
- Supply Chain:
  - Collaborate with suppliers to reduce emissions in the supply chain.
  - Prioritize suppliers with sustainable and eco-friendly practices.

#### 4. Employee Engagement:

- Create awareness and engagement programs to involve employees in carbon reduction efforts.
- Educate staff about the importance of reducing their own carbon footprint.
- Encourage employees to suggest and implement eco-friendly practices.

#### 5. Stakeholder Involvement:

- Collaborate with clients and partners to jointly reduce carbon emissions.
- Inform clients and staff about our commitment to carbon reduction and seek their support.

#### 6. Reporting and Transparency:

- Regularly publish carbon emission reports, outlining our progress and future goals.
- Share our Carbon Reduction Plan with stakeholders and the public to demonstrate our commitment to sustainability.

#### 7. Continuous Improvement:

- Regularly review and adjust our carbon reduction strategies based on data and industry best practices.
- Invest in innovative technologies and solutions to further reduce our carbon emissions.

#### 8. Net Zero Deadline:

• Commit to achieving Net Zero emissions by 2040.

DNA Care Services is dedicated to achieving its carbon reduction goals while maintaining the high standards of service we provide. We understand that healthcare is a 24/7 service, and we will strive to meet the challenge of reducing our environmental impact while continuing to support our clients and healthcare professionals.

Together, we can build a sustainable future for our community and our planet.

# DNA Care Services: Carbon Reduction Targets



#### 1. Short-Term Target (2022-2025):

- Achieve a 10% reduction in our baseline carbon emissions by the end of 2025.
- Implement energy-efficient office practices, reducing electricity consumption by 5%.
- Transition 20% of our staff to remote work, thereby reducing commuting-related emissions.

#### 2. Medium-Term Target (2026-2030):

- Attain a 30% reduction in carbon emissions by the end of 2030 compared to the 2022 baseline.
- Increase the use of renewable energy sources, covering at least 20% of our electricity consumption.
- Shift to a low-emission vehicle fleet, with 50% of vehicles meeting eco-friendly standards.

#### 3. Long-Term Target (2031-2040):

- Achieve Net Zero carbon emissions by 2040, in alignment with our commitment.
- Continuously monitor and reduce emissions, with a focus on supply chain sustainability.
- Encourage and support similar carbon reduction initiatives within the healthcare industry.

These targets are designed to progressively reduce our carbon footprint and work towards achieving Net Zero emissions by 2040. Regular assessment and adjustments will be made to ensure that our efforts remain aligned with the latest sustainable practices and global climate goals.



Baseline Year: 2022

Baseline year emi	ssions:	
EMISSIONS	TOTAL (tCO2e)	
Scope 1	Scope 1 – Direct Emissions	tCO2e
	Stationary Combustion (Boiler, Generator)	0.0000
	Mobile Combustion (Company Fleet)	0.0000
	Process Emissions (On-Site Manufacturing)	0.0000
	Fugitive Emissions (F-Gasses)	0.0000
	Scope 1 Total	0.0000
	Our business processes and activities, generate emissions within Scope 1.	by their very nature, d
Scope 2	Scope 2 – Indirect Emissions	tCO2e
	Electricity (Head office & Branches)	1.077
	Gas (Heating type)	0.998
	Water	0.681
	Scope 2 Total	2.756
Scope 3	Scope 3	tCO2e
(Included Sources)	Waste Generated in Operations	1.201
	Upstream transportation & distribution	0.0000
	Downstream transportation & distribution	0.862
	Business Travel	0.642
	Commuting (round trip to location)	2.089
	Work From Home	0.995
	Scope 3 Total	5.789
Total Emissions	8.545	



# **Current Emissions Reporting**

Current Year: 2022				
Current year emis	sions:			
EMISSIONS	TOTAL (tCO₂e)			
Scope 1	Scope 1 – Direct Emissions	tCO2e		
	Stationary Combustion (Boiler, Generator)	0.0000		
	Mobile Combustion (Company Fleet)	0.0000		
	Process Emissions (On-Site Manufacturing)	0.0000		
	Fugitive Emissions (F-Gasses)	0.0000		
	Scope 1 Total	0.0000		
	Our business processes and activities, generate emissions within Scope 1.	by their very nature, o	do	
Scope 2	Scope 2 – Indirect Emissions	tCO2e		
	Electricity (Head office & Branches)	1.077		
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	Business Travel	0.642		
	Commuting (round trip to location)	2.089		
	Work From Home	0.995		
	Scope 3 Total	5.789		
Total Emissions	8.545			
Reporting Year: 20	 022			



# **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 DNA Care Services:

Alan Hunt Managing Director

Date: 28/11/2023

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

<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