



# Central Medical Services Ltd

## Carbon Reduction Policy (CRP)

### CMP-032

Policy Lead:

For Use By: All Employees and Sub-Contractors

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## Introduction

Central Medical Services Ltd (CMS) acknowledges that its activity and operations influence the local, regional and global environment.

Climate change presents one of the most significant public health emergencies. Without action and adaptation, the changes to our climate will disrupt care, and affect patients and the public at every stage of life, with poor environmental health contributing to major diseases, including cardiac problems, asthma and cancer.

To minimise the impact of this effect, CMS is committed to making continuous improvements in environmental performance and preventing pollution. In making this commitment the CMS will aim to meet the requirements of current environmental regulations, laws and codes of practice as a minimum standard.

The NHS has committed to reaching net zero by 2040 for the emissions we control directly, and by 2045 for the emissions we influence, through the goods and services we buy from our partners and suppliers. To achieve this goal, we will require the support of all our suppliers.

Climate change refers to the large-scale, long-term shift in the planet's weather patterns and average temperatures and is the single biggest threat facing humanity. The Intergovernmental Panel on Climate Change (IPCC) has concluded that to avert catastrophic impact the world must limit temperature rise to 1.5°C.

The climate emergency is a health emergency; air pollution in particular is linked to killer conditions like heart disease, stroke and lung cancer, contributing to around 36,000 deaths annually. A recent study by Kings College London looking at nine English cities demonstrated that on high pollution days there are 673 additional out-of-hospital cardiac arrests and hospital admissions for stroke and asthma, with spikes in ambulance 999 call outs. The changing climate is also leading to more frequent heatwaves and extreme weather events such as flooding, including the potential spread of infectious diseases to the UK. 2,556 people were killed by heatwaves across the UK in 2020. 2022 saw the highest number of recorded heatwave deaths over the last seven years in England, at 2,985, and 2023, saw 2,295 deaths attributed to heatwaves during the English summer.

The highest temperature ever recorded in the UK was 40.3 degrees Celsius (104.5 degrees Fahrenheit) measured on July 19, 2022 at Coningsby, Lincolnshire, a village in East Midlands (Met Office), a region in which CMS covers currently on a front line service.

Nearly 18 million patients go to an NHS facility in an area that exceeds the World Health Organisation's air pollution limit.

## Scope

This policy will apply to all activities, operations and work areas of CMS where, consistent with achieving and maintaining required performance levels and delivering the highest standards.

The Carbon Reduction Plan will be referred to as CRP.

## Objectives

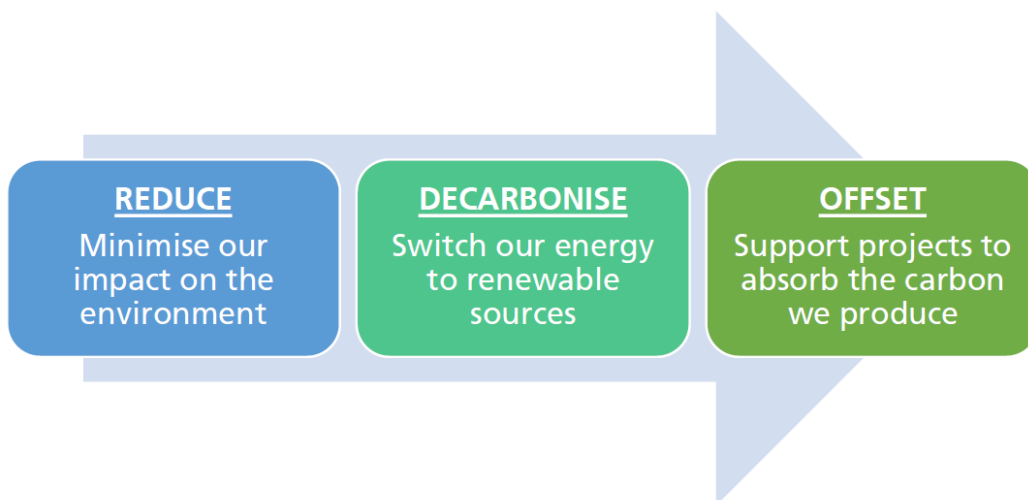
- Reduction in carbon emissions (our "carbon footprint").

- Improved health for our staff and the population we serve by the creation of a cleaner environment.
- Reduction in waste costs.
- Reduced utility costs by reducing usage.
- Reduced fuel costs by sourcing cleaner and more efficient fuels (and adopting economic driving practice).
- Enhancement of the organisational image as an employer of choice.
- Support for partner organisation objectives.
- Facilitate access to environmental action funds.
- Closer working relationship across directorates.

## What is meant by Net Zero?

Net zero refers to the balance between the amount of greenhouse gas produced and the amount removed from the atmosphere. We reach net zero when the amount we add is no more than the amount taken away. Net zero means achieving a balance between the greenhouse gases put into the atmosphere and those taken out.

Net Zero can be achieved using three strategies:



## Responsibilities

CMS aims to ensure that environmental awareness and understanding is embedded in all parts of CMS's activity and operations. To this end each directorate of CMS will be responsible for identifying and implementing ways in which environmental workstreams will be progressed.

The Director of Finance has overall responsibility for carbon management within CMS. This responsibility is delegated to the vehicle and equipment lead.

## Managers

All managers will ensure that the staff they manage, permanent temporary or contract, are made aware of CMS's CRP and of CMS's commitment towards environmental management.

Staff will be encouraged to participate in and fully support environmental initiatives and to put forward suggestions for environmental improvements.

Managers should:

- Reinforce the need for staff to minimise energy and utility usage by observing good housekeeping measures;
- Support staff in undertaking environmental training as appropriate;
- Assist staff in accessing environmental guidance;
- Contribute towards minimising operational travel by the management of logistics and journey efficiencies;
- Support staff seeking to make use of environmentally friendly alternative travel opportunities, e.g., walking or cycling to work, car sharing or public transport;
- Encourage staff to minimise the production of waste and maximise the re-use and recycling of waste materials;
- Whenever possible avoid asking staff to travel to meetings when a conference call or video conference would be as effective.

## Staff

All employees have the following responsibility under this policy:

To support and participate in implementing agreed environmental action plans;

To become familiar with CMS's CRP, support CMS's commitment towards environmental management in all aspects of their work and put forward suggestions for environmental improvements;

- To minimise energy and utility usage by observing good housekeeping measures;
- To participate in environmental training as appropriate;
- To assist in minimising the production of waste and maximising the re-use and recycling of waste material.

## Definitions

### Sustainability

the goal of sustainable development is to meet the needs of today, without compromising the ability of future generations to meet their needs.

### Carbon footprint

A carbon footprint is mostly defined as the total set of GHG (greenhouse gas) emissions caused directly and indirectly by an individual, organisation, event or product (UK Carbon Trust 2008).

### tCO<sub>2</sub>e

Tonnes of Carbon Dioxide emissions

## CMS' strategy

CMS's strategic approach to sustainable development and carbon management mirrors the NHS Good Corporate Citizen Assessment Model and comprises six strands:

- Transport
- Procurement
- Facilities management
- New buildings
- Employment of skills
- Community engagement.

### Transport

CMS will benefit from a more sustainable approach to transport. This key area includes low emission vehicles, walking, cycling, use of public transport, policies and performance management, service design and minimising transport.

### Procurement

CMS uses local suppliers where possible, engaging with small businesses for non-clinical equipment, and used the local NHS supply chain for clinical deliveries, reducing transport mileage.

### Facilities management

Sustainable facilities management is about minimising impacts on the environment through better energy usage, reducing carbon emissions, recycling, effective policies on waste, chemical use and use of water

### New buildings

CMS does not construct many new buildings, but CMS's Estates Plan will take account of sustainability when new builds or refurbishment projects are being undertaken. A sustainable building is designed to reduce waste; energy and resource use; saving money, reducing negative environmental impacts and benefiting health.

### Employment and skills

The improved working lives standard goes a long way towards ensuring that CMS operates as good corporate citizen. This strand includes training and skills, healthy workplace, recruitment, valuing staff, and support. This strand is managed within CMS through the Human Resources Directorate e.g. identifying training needs with the introduction of Personal Development Records.

### Community engagement

Despite not being an NHS organisation, CMS is an integral part of the local community, and engaging with the communities we serve is essential. Our current technique of engagement is sustainable in nature.

Creating value through vision and shared commitment

To implement this strategy effectively requires a shared vision and the commitment of everyone within CMS. It will take time. It is important we continue to communicate the vision in such a way that every member of staff shares our commitment towards a sustainable future; the aim is to bring people with us rather than impose something upon them.

Our vision is to make sustainability integral to everything we do in our everyday working lives.

To communicate the vision, we have developed the Sustainable Development Communications Strategy (attached)

## Implementation Plan

Intended Audience - All CMS Staff

Interested External bodies - e.g. customers / commissioners

Dissemination - Available to all staff on via intranet the public on the CMS website.

## Training

No training needs have been identified, though work will be undertaken to raise awareness amongst members of staff.

## Monitoring

The policy will be implemented and monitored by means of a co-ordinated environmental management system, incorporating policies, procedures and working arrangements that will address several environmental work streams.

## References:

[Greener NHS » Delivering a net zero NHS](#)

[Sustainability Strategy 2024-2025 | EEAST](#)

Gov UK - Research and analysis Heat mortality monitoring reports - Reports on the surveillance of mortality during periods of heatwave - [Heat mortality monitoring reports - GOV.UK](#)



## Appendix 1

Current tCO<sub>2</sub>e and envisioned reduction

<b>Baseline Year:</b>	<b>2024 (1st Jan 2024 - 31st Dec 2024)</b>
Scope 1:	723.3 tCO <sub>2</sub> e for 2024
Scope 2:	4093.8 tCO <sub>2</sub> e for 2024
Scope 3:	5919.5 tCO <sub>2</sub> e for 2024
If emissions in the CRP are not reported for any Scopes, please provide an explanation as per the required evaluation criteria:	n/a
<b>Reporting Year:</b>	<b>2024 (1st Jan 2024 - 31st Dec 2024)</b>
Scope 1:	723.3 tCO <sub>2</sub> e for 2024
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