



# Carbon Reduction Plan for Medspace Solutions - Overview

## 1. Introduction

Medspace Solutions is committed to playing its part in the global effort to mitigate climate change. As a responsible business in the healthcare technology sector, we recognize the importance of reducing our carbon footprint. This Carbon Reduction Plan outlines our strategy to minimise greenhouse gas (GHG) emissions across our operations, contributing to a sustainable future.

## 2. Baseline Measurement

### 2.1. Scope of Emissions

To develop a comprehensive understanding of our current carbon footprint, we will measure emissions across three key scopes:

- **Scope 1:** Direct emissions from company-owned and controlled resources (e.g., company vehicles, on-site fuel use).
- **Scope 2:** Indirect emissions from purchased electricity, steam, heating, and cooling.
- **Scope 3:** All other indirect emissions occurring in our value chain (e.g., employee commuting, business travel, waste disposal, supply chain activities).

### 2.2. Data Collection

We will gather data on energy consumption, fuel use, waste generation, and business travel from all our facilities, including offices, and warehouses. This data will be used to calculate our baseline carbon footprint using recognized standards such as the Greenhouse Gas Protocol.

## 3. Target Setting

### 3.1. Long-Term Goal

- **Net-Zero Emissions by 2040:** Medspace Solutions aims to achieve net-zero carbon emissions across our entire value chain by 2040.



## 3.2. Interim Targets

- **50% Reduction by 2030:** Reduce absolute carbon emissions by 50% from our 2024 baseline by 2030.
- **100% Renewable Energy by 2028:** Transition to 100% renewable energy sources for all company operations by 2028.

# 4. Reduction Strategies

## 4.1. Energy Efficiency

- **Office and Facility Upgrades:** Conduct energy audits across all Medspace Solutions facilities and implement energy-efficient technologies, such as LED lighting, smart thermostats, and energy-efficient HVAC systems.

## 4.2. Renewable Energy

- **On-Site Renewable Energy:** Install solar panels on office buildings where feasible to generate on-site renewable energy.
- **Green Energy Procurement:** Purchase electricity from certified renewable energy sources for all operations by 2028.

## 4.3. Sustainable Transportation

- **Electric Vehicle Fleet:** Transition to electric vehicles (EVs) for all company-owned vehicles by 2030.
- **Public Transport Incentives:** Provide incentives for employees to use public transportation or carpool, and encourage remote work to reduce commuting emissions.

## 4.4. Waste Management and Reduction

- **Zero Waste to Landfill:** Implement a company-wide waste management program aimed at achieving zero waste to landfill by 2030 through recycling, composting, and reducing single-use plastics.
- **Sustainable Procurement:** Prioritise suppliers with strong environmental practices and reduce the carbon footprint of our supply chain.

## 4.5. Employee Engagement

- **Green Initiatives Program:** Launch a program to engage employees in sustainability efforts, including energy-saving practices, waste reduction, and sustainable commuting options.
- **Training and Awareness:** Provide regular training and updates on sustainability practices to ensure that all employees are aligned with our carbon reduction goals.

## 5. Monitoring and Reporting

### 5.1. Continuous Monitoring

- **Carbon Accounting Software:** Implement carbon accounting software to continuously monitor and track our carbon emissions across all scopes.
- **Annual Review:** Conduct an annual review of our carbon footprint and progress towards our targets, adjusting strategies as needed.

### 5.2. Transparency and Reporting

- **Annual Sustainability Report:** Publish an annual sustainability report detailing our carbon reduction efforts, achievements, and plans. This report will be shared with stakeholders, including employees, customers, and investors.
- **Third-Party Verification:** Seek third-party verification of our carbon footprint and progress to ensure accuracy and credibility.

## 6. Offsetting

### 6.1. Carbon Offsetting

- **Investment in Offsetting Projects:** For any remaining emissions that cannot be eliminated, Medspace Solutions will invest in high-quality carbon offset projects, such as reforestation, renewable energy projects, and carbon capture technologies.

### 6.2. Partnership with Environmental Organizations

- **Collaborative Efforts:** Partner with environmental organisations to support broader climate initiatives and contribute to global carbon reduction efforts.



## 7. Conclusion

Medspace Solutions is committed to reducing our carbon footprint and becoming a leader in sustainability within the healthcare technology sector. This Carbon Reduction Plan provides a roadmap for achieving our ambitious goals and contributing to a sustainable future for all. We will continue to engage with stakeholders, monitor our progress, and adapt our strategies to ensure we meet our targets.

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This plan outlines a structured approach to carbon reduction, starting with establishing a baseline and setting clear targets, followed by implementing specific strategies to reduce emissions and ensure accountability.