

# approach medical limited :

## carbon reduction plan

This Carbon Reduction Plan (CRP) outlines our strategies, targets, and initiatives to achieve carbon reductions over the next five years. We are committed to aligning our values with those of the NHS and aim to achieve net zero emissions in all our UK operations by 2050. As an ISO14001 certified company, we take seriously our responsibility to make this CRP a success, continually improving what we do each year.

### overview

Approach Medical conducts its operations within 1,978 sqft of warehousing which comprises storage facilities, light manufacturing, research & development, and an office space for our workers. As of the date of publishing this CRP, the company employs 6 people and operates a small vehicle fleet consisting of:

- 3 fully electric vehicles (EVs)
- 1 hybrid vehicle
- 1 diesel light goods vehicle (LGV)

### recognising our carbon emission sources

The biggest impact we have upon the carbon emissions revolves around **procurement**. Due to the global nature of manufacturing, many of our goods are shipped via air or sea freight and this sadly leaves our carbon footprint higher than we would like. The next biggest source of emissions relates to our **vehicle fleet** which is in the process of transitioning to a fully electric fleet but still out of necessity requires operation of a diesel LGV. Additionally, the **energy and water consumption** required to operate our premises leaves another footprint. Finally, as with all businesses we generate **waste** and therefore seek to manage, minimise, and dispose of any waste we may generate.

### carbon reduction targets

#### short term goals (1-2 years)

- Reduce overall carbon emissions by 15% from baseline levels (these are measured from the time we took possession of our current property).
- Transition the diesel LGV to a low-emission or fully electric vehicle.
- Improve energy efficiency within the office and warehouse by 10%.

## medium term goals (3-5 years)

- Achieve a 30% reduction in carbon emissions from baseline levels.
- Install renewable energy sources, such as solar panels, to supply at least 20% of the company's energy needs.
- Attain carbon neutrality through offsetting and further reductions.

## our action plan

### energy efficiency improvements

To improve how we operate, we will begin by conducting an **energy audit** to establish a baseline for our current energy use and identify key areas for improvement. We will then review our current facilities infrastructure and seek to replace all existing lighting with **energy efficient LED alternatives**. Where appropriate, we will look to install **smart thermostats** and if possible, install further **insulation** to improve insulation in the office and warehouse to reduce heating and cooling demands.

### renewable energy adoption

We will investigate the feasibility and potential ROI of installing **solar panels** on the roof space of our premises and look to switch to a 100% renewable **green energy tariff** to power any residual electricity needs.

### sustainable transport

We plan to fully **transition our fleet to electric** by replacing the remaining diesel LGV with an electric alternative by year 2 of this CRP. If the remaining hybrid vehicle cannot be replaced, we will seek **hybrid optimisation** to minimise its use in favour of other EV's.

### waste reduction & management

We will perform a **waste audit** to identify the types of waste generated by the company and look for opportunities to reduce these. We will also seek to **enhance our recycling programs** within the office and warehouse, ensuring the correct disposal of paper, cardboard, plastics, batteries, and electronic waste. Where feasible, we will look to transition to **paperless operations**, reducing our paper consumption by at least 20%.

### supply chain & procurement

We will seek to prioritise suppliers with strong environmental credentials where possible, focusing on British made, **sustainable products**. We will also seek to reduce our supply chain demand by developing some of our products here in the UK and **onshore our services** where appropriate. Finally, we will seek to use **eco-friendly packaging materials** to reduce the environmental impact of shipments and deliveries as well as seek to **reuse excess cardboard** boxes to ship our products to customers.

## monitoring and reporting

Approach Medical will publish **an annual report** detailing progress against our carbon reduction targets. This report will include:

- A comparison of carbon emissions year-on-year.
- An update on the completion of action items within the plan.
- Any adjustments to targets or actions based on new data or technologies.

In addition, we will hold **workshops and training sessions** to keep all staff informed and engaged with the company's carbon reduction efforts. Feedback from employees will be actively sought to continuously improve the plan. For any residual emissions that cannot be reduced, Approach Medical will invest in verified carbon offset projects to achieve carbon neutrality by Year 5 of this CRP.

## our commitment

We invite our stakeholders, customers, and the general public to hold us accountable to these commitments. This plan is available for public review, and we welcome feedback and suggestions for improvement.



**Conor Symonds**  
Managing Director  
**Approach Medical Limited**

Thursday the 15th of August 2024

For further information or inquiries, please contact us using the below email address:

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