

MED AI SOLUTIONS Net Zero & Social Value Statement

Purpose

This policy outlines the commitment of Med AI Solutions to achieving Net Zero carbon emissions by 2040, aligning with NHS England's Net Zero ambitions. We also recognize our broader responsibility to generate social value in the communities we operate in, alongside environmental sustainability.

Scope

This policy applies to all employees, contractors, and business operations, with a focus on:

- Energy consumption (work-from-home practices)
- Data centers and cloud computing services
- Digital services provided to clients
- Supply chain emissions from any software or hardware procurement
- Generating social value in alignment with sustainability and community impact

Our Commitment

In our first complete financial year, we will commit to developing a clear plan towards Net Zero and defining our social value ambitions. We will reduce our carbon footprint and enhance social value through the following key areas:

1. Energy Efficiency in Remote Work

- **Home Energy Audit & Guidance:** Provide all employees with guidance to assess and improve the energy efficiency of their home offices, including heating, cooling, and electronic equipment usage.
- **Renewable Energy:** Encourage employees to switch to renewable energy providers for home electricity where feasible, offering incentives to those who make the switch.
- **Energy-Efficient Equipment:** Provide employees with energy-efficient laptops, monitors, and peripherals to minimize electricity usage.

2. Cloud Computing and Data Center Optimization

We will work with our suppliers to use:

- **Carbon-Neutral Data Providers:** Partner with cloud and data service providers committed to renewable energy and carbon neutrality. Ensure all AI processing and data storage uses providers with a clear roadmap toward Net Zero, such as AWS, Google Cloud, or Microsoft Azure's sustainability initiatives.
- **Optimize AI Processing:** Continuously monitor and optimize AI software to reduce energy-intensive computational demands, incorporating energy-efficient algorithms and minimizing redundant computations.
- **AI training:** Investing in AI training and operating procedures to avoid inefficient use of AI tools and process by our staff.

3. Sustainable Procurement

- **Carbon-Reduced Suppliers:** Prioritize purchasing software, hardware, and services from suppliers that align with our sustainability goals and have their own Net Zero commitments.
- **E-waste Management:** Implement a responsible e-waste policy for any hardware used by employees, ensuring proper recycling and disposal according to environmental standards.
- **Support Partners:** We commit to helping our partners reach Net 0 through our sustainability and social value audits and recommendations.

4. Emissions Tracking and Offsetting

- **Carbon Emission Monitoring:** Implement tools to track our company's carbon footprint, including emissions from remote work energy usage, data processing, and business travel.
- **Carbon Offsetting:** Until we achieve Net Zero, we will offset a proportion of unavoidable emissions through certified carbon offset programs that invest in renewable energy projects, reforestation, or other climate-positive initiatives.

5. Sustainable Business Travel

- **Remote-First Approach:** Encourage a remote-first culture to minimize the need for travel, particularly flights, which have a high carbon impact.
- **Low-Carbon Travel:** For necessary travel (client meetings, conferences), prioritize low-carbon transport options such as trains over planes, where reasonably possible, and choose accommodation with strong sustainability credentials.

6. Electric-First Company Car Scheme

As part of our commitment to reducing transportation-related emissions, MED AI Solutions will implement an Electric-First Company Car Scheme to support sustainable travel.

- **Electric Vehicles (EVs) as Default:** All new company car allocations will default to electric vehicles (EVs).
- **Charging Infrastructure Support:** Provide support for installing home EV charging stations for employees who receive company cars.
- **Phasing Out ICE Vehicles:** Set a target to phase out internal combustion engine vehicles from the company car fleet by 2030, with a 100% electric by that date.
- **Sustainable Mileage Policy:** Encourage and incentivize employees to optimize vehicle usage through carpooling, efficient route planning, and reducing unnecessary travel.

7. Collaboration with Clients

- **Sustainability Reporting:** Transparently share our sustainability efforts with clients and align our work with their sustainability goals. Support healthcare clients like the NHS in their Net Zero efforts by offering AI solutions that reduce operational carbon emissions (e.g., by optimizing resources or improving efficiency).

8. Governance and Reporting

Annual Reporting: Publish an annual sustainability report, tracking progress toward Net Zero and identifying areas for improvement. Our first report due one year after this statement.

9. Social Value Commitment

Our commitment to Net Zero goes hand-in-hand with a broader mission to generate social value. This includes creating positive impacts for our employees, clients, and the communities we serve.

10. Diversity and Inclusion

- **Diverse Hiring Practices:** We commit to building a diverse and inclusive workforce, ensuring equal opportunities regardless of gender, race, ethnicity, disability, or socioeconomic background.
- **Digital Inclusion:** Promote digital literacy and access by supporting initiatives that bring technology and AI knowledge to underserved communities. This may include providing free training, resources, or tools to local communities, particularly those impacted by the digital divide.

11. Community Engagement

- **Supporting Local Economies:** Where feasible, prioritize working with local suppliers and partners, especially those with strong environmental and social responsibility track records.
- **Volunteering:** Encourage and support employees to volunteer their time and skills for community projects that focus on sustainability, education, and technology.

12. Employee Wellbeing

- **Wellbeing Support:** Provide comprehensive wellbeing support for all employees. Including initiatives that promote a healthy work-life balance.
- **Flexible Working:** Offer flexible working arrangements to accommodate the personal needs of employees, ensuring a work-life balance that promotes both productivity and well-being.

13. Socially Responsible AI Development

As a provider of AI software, we recognize our responsibility to ensure that our technology promotes ethical outcomes and social good.

- **Ethical AI:** Adhere to ethical AI development standards that avoid bias, promote fairness, and protect user privacy.
- **AI for Public Good:** Support the development of AI solutions that can be used for social value purposes, such as enhancing public health outcomes, supporting environmental sustainability, or improving educational access.

Proposed Timeline

2027: Achieve a 50% reduction in direct emissions (Scope 1 and 2) through energy efficiency, cloud optimizations, and sustainable procurement.

2030: Achieve 75% reduction in overall emissions, including indirect emissions (Scope 3). Measure and report social value contributions to local communities and underserved populations.


2040: Achieve full Net Zero across all scopes, compensating for any residual emissions through carbon offset projects, while generating demonstrable social value in our operations and partnerships.

Board Approval

This Net Zero and Social Value policy has been approved by the Board of Directors of Med AI Solutions on 07 November 2024. The Board is committed to ensuring that this policy is fully implemented and reviewed annually, by our UK Compliance Lead, to ensure that Med AI Solutions remains on track to meet its sustainability, social value, and carbon reduction goals.

This policy represents the company's long-term commitment to both environmental sustainability and social responsibility.

Signatures:


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Board Member & CEO of Med AI Solutions GmbH


[Ian Galloway \(Nov 7, 2024 13:35 GMT\)](#)

Ian Galloway
Board Member & CEO of Med AI Solutions LTD