

A photograph of a modern MRI scanner in a clinical setting. The scanner is a large, circular machine with a patient bed extending from its center. The machine is illuminated with blue and red lights, and the name 'GENESIS' and 'Hona' are visible on its side. A sign on the right side of the machine reads 'PLEASE CLEAN IS NOT IN USE' and 'PLEASE LOWER BED'. The background shows a dark room with a grid ceiling and some medical equipment.

Carbon Reduction Plan

V2 – 23/06/2026

Approved by Christian Kleanthous

Carbon Reduction Plan (CRP)

To comply with PPN 06/21 and NHS procurement requirements, TIC's website should include a dedicated Carbon Reduction Plan containing the following information:

Baseline Emissions (FY2024/25)

Emissions Source	tCO ₂ e
Scope 1 (Diesel used by mobile diagnostic units)	98.1
Scope 2 (Purchased electricity)	107.8
Scope 3 (Staff commuting)	6.0
Total Emissions	211.9

Carbon Reduction Commitment

TIC is committed to achieving Net Zero greenhouse gas emissions by 2050, in line with UK Government and NHS Net Zero ambitions.

Carbon Reduction Initiatives

The Carbon Reduction Plan should summarise the measures already implemented and those planned, including:

- Deployment of energy-efficient mobile and relocatable diagnostic facilities.
- Increased use of mains electricity where available to reduce generator use.
- Hybrid battery technology, solar integration and reduced generator dependency.
- Optimised logistics and route planning to reduce fleet emissions.
- Community-based diagnostic services to minimise patient travel.
- Preventative maintenance and remote monitoring to maximise equipment efficiency.
- Local recruitment to reduce staff travel.
- Digital communications and paperless workflows.
- Sustainable procurement and supplier engagement.
- Annual monitoring and reporting of emissions.

Declaration

The Carbon Reduction Plan should be approved by a Director of TIC and include a statement confirming that it has been prepared in accordance with PPN 06/21, using the GHG Reporting Protocol and appropriate UK Government emission conversion factors, and that the information is accurate to the best of TIC's knowledge.

Approved by

A handwritten signature in black ink, appearing to read 'Christian Kleanthous', written in a cursive style.

Christian Kleanthous
CEO



If you have any questions,
please contact TIC Health.

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