



Practice  
Plus  
Group

 **Net Zero**

# Carbon Reduction Plan



Supplier name: Practice Plus Group

Publication date: July 2024

## Baseline and Current Emissions Footprint

Baseline emissions are a record of the GHGs that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

The Reporting Year is the calendar year 2023 and the Baseline Year is the calendar year 2017.

### Description of source Emissions (tCO<sub>2</sub>e) Baseline year (2017)

Scope	Category/ Definition	Description of source	Emissions (tCO <sub>2</sub> e) Baseline year (2017)	
1	Direct emissions from owned or controlled sources	Combustion of fuel, and leakages of refrigerant	2103	
2	Indirect emissions from the generation of purchased electricity, steam, heating and cooling	Generation of electricity consumed (on a market basis)	3945	
3	4	Upstream transportation and distribution	19.8	
	5	Waste generated in operations	Treatment of waste including wastewater	130.9
	6	Business travel	Travel for business purposes, including hotel nights	521
	7	Employee commuting	Travel by employees to and from their places of work and emissions due to remote working (homes and client sites)	14
	9	Downstream transportation and distribution	Not applicable*	
	<b>All</b>		<b>6733.6</b>	

\* Practice Plus Group's business requires no material downstream transportation and distribution of goods.

### Description of source Emissions (tCO<sub>2</sub>e) Reporting year (2023)

Scope	Category/ Definition		Description of source	Emissions (tCO <sub>2</sub> e)
				Reporting year (2023)
1	Direct emissions from owned or controlled sources		Combustion of fuel, and leakages of refrigerant	2,039
2	Indirect emissions from the generation of purchased electricity, steam, heating and cooling		Generation of electricity consumed (on a market basis)	1,969
3	4	Upstream transportation and distribution		17.8
	5	Waste generated in operations	Treatment of waste including wastewater	117.8
	6	Business travel	Travel for business purposes, including hotel nights	542
	7	Employee commuting	Travel by employees to and from their places of work and emissions due to remote working (homes and client sites)	12.6
	9	Downstream transportation and distribution	Not applicable*	
	<b>All</b>			<b>4,761</b>

\* Practice Plus Group's business requires no material downstream transportation and distribution of goods.

## Emissions reduction targets

Practice Plus Group has already begun the active journey to Net Zero, and have prioritised early action over bureaucratic deliberation and measurement. We have taken action to offset all of our business travel, underlining our commitment to recognising and redressing our impact on the environment.

Practice Plus Group have a certified carbon offsetting programme whereby all our business-related travel is carbon offset using partner Trees for Travel (certified scheme), through the purchase and planting of trees (we have planted 22,000 trees in Haiti, Kenya and Nepal to offset all business travel since 2018). This project provides employment and food security for the local population, and over ten years will capture 3977.139 tonnes of CO<sub>2</sub>.

Practice Plus Group adopt the UN Climate Neutral Now definition of Net Zero as “the state where a balance between anthropogenic greenhouse gas (GHG) emissions and removals is achieved”, by taking the following actions:

- Measuring 100% of the organisation’s GHG emissions
- Reducing GHG emissions as far as possible; and
- Offsetting remaining emissions through projects that remove carbon from the atmosphere in the long term.

This Carbon Reduction Plan is one element of Practice Plus Group’s wider 10 Year Environmental Sustainability Strategy; in which we will focus our environmental sustainability efforts in areas where we believe we can make the biggest difference, and where we can measure and evidence progress against our baseline year of 2016-17 whenever possible.

Progress against the 2030 Net Zero target can be seen in the graph below:

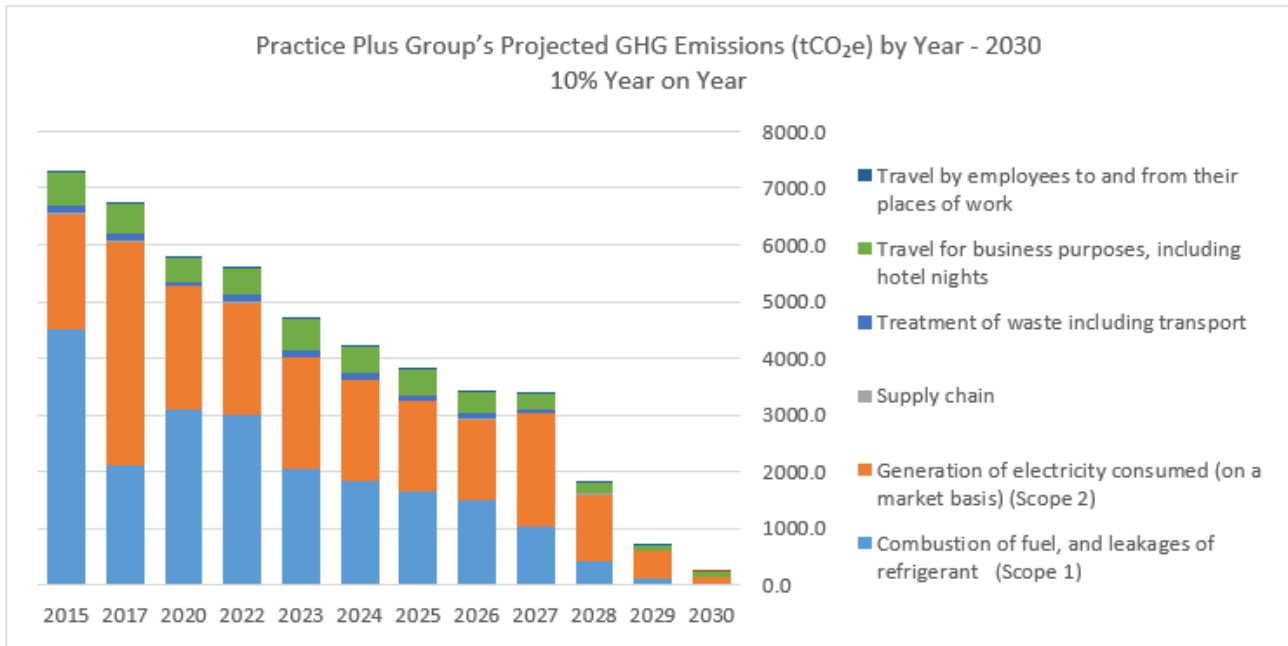


Figure 1: Projected GHG emission graph

The lower than expected decrease in emissions for 2022 can be attributed to the 'uptick' in work activity as the business emerges from the COVID 19 Pandemic. To better understand the effectiveness of carbon reduction initiatives in relation to business operations Practice Plus Group will in future include an Intensity Ratio linked to spend.

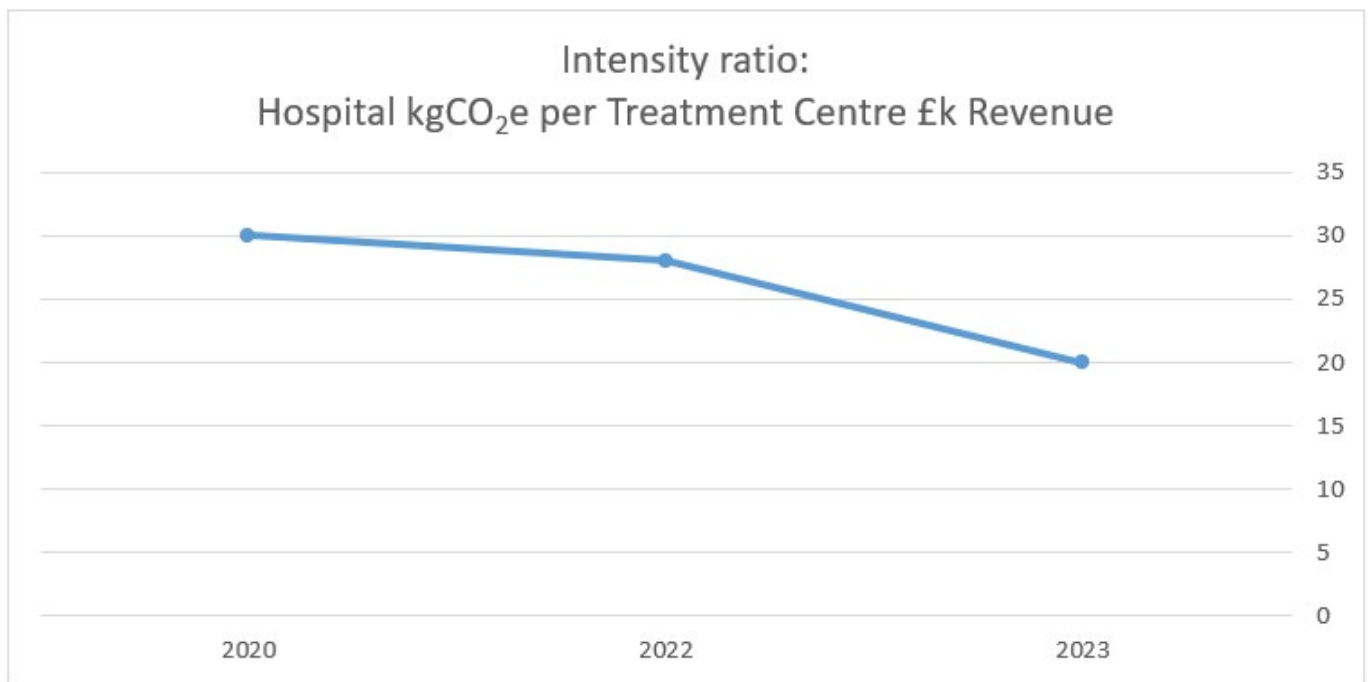


Figure 2: Intensity ratio graph

## Carbon Reduction Projects

During 2022/23 we continued to improve our energy efficiency by:

- Operating the Treatment Centres more efficiently to increase our revenue per tonne of carbon.
- Replacing failed or failing energy consuming assets with the most energy efficient solution within the constraints of the relevant HTM specification.

In addition, we have:

- Invested several £100ks in LED lighting across all our Treatment Centres. We plan to have fully converted all Primary and Secondary care centres and all offices to LED by the end of the next financial year, reducing energy consumption in total by 38%.
- Confirmed that ventilation systems serving clinical areas have been returned to operate in set-back mode when they are not in use. These had been running 24/7 as part of our COVID19 control measures but now operate under normal conditions.
- Completed DECs (Display Energy Certificates) for all the treatment centres where we purchase the energy.
- Included PIR control and occupation sensors within the new Head Office Mechanical & Electrical specification, to provide more accurate operation of both ventilation and lighting rather than the traditional on/off scenario.
- Completed a review of BMS operating controls to refine operational schedules based around building occupancy and clinical activity.
- Planted 22,000 trees to offset all business travel since 2018.
- Removed the use of the environmentally harmful Desflurane from our anaesthetic practice. (for every hour of anaesthetic use Desflurane creates the equivalent of at least 30–60kg CO<sub>2</sub>).
- Utilisation of clinical waste contractor's Bio Systems sharps containers that are reusable, UN-approved, puncture-resistant containers that can be used up to 600 times after washing and disinfection, as opposed to single-use containers that are disposed after just one use.

In the future we hope to implement further measures such as:

- Conducting a Maturity Assessment across all of our Environmental, Social and Governance related activities.
- Reviewing renewable energy options with our energy suppliers.
- Reviewing our top purchase items with key supplier to ascertain if there are eco-friendly alternatives to items that we currently buy.
- Reviewing our recycling arrangements across the organisation to see if improvements can be made.
- We have now removed the single use plastic used for infection prevention and control measures; put in place as part of the COVID-19 pandemic.
- Review current DECs (Display Energy Certificates) at all the sites where Practice Plus Group purchase the energy, with a view to also include ESOS reporting.

## Declaration and Sign Off

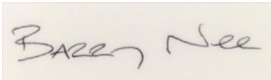
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting .

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard .

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

### Signed on behalf of the supplier:



Barry Nee

Chief Information Officer, SIRO

Practice Plus Group

Date: 11 July 2024

<https://ghgprotocol.org/corporate-standard>

<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<https://ghgprotocol.org/standards/scope-3-standard>