



Practice
Plus
Group



Carbon Reduction Plan



Supplier name: Practice Plus Group

Publication date: June 2023

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 2022 and the Baseline Year is the calendar year 2017.

Description of source Emissions (tCO₂e) Baseline year (2017)

Scope	Category/ Definition		Description of source	Emissions (tCO ₂ 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*	
	All			6733.6

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

Description of source Emissions (tCO₂e) Reporting year (2022)

Scope	Category/ Definition		Description of source	Emissions (tCO ₂ e)
				Reporting year (2022)
1	Direct emissions from owned or controlled sources		Combustion of fuel, and leakages of refrigerant	3013
2	Indirect emissions from the generation of purchased electricity, steam, heating and cooling		Generation of electricity consumed (on a market basis)	1957
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	423
	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*	
	All			5604

* 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 for the past three years, underlining our commitment to recognising and redressing our impact on the environment.

We are planting a forest of 20,000 trees in Haiti, which will provide food security for the local population, as well as capturing 1,600 tonnes of CO₂ over a ten year period. This initiative will be used to 'Offset' Practice Plus Group's business travel.

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.

The graph in Figure 1 below shows progress from the 2017 baseline and our plan to move to Net Zero by 2030.

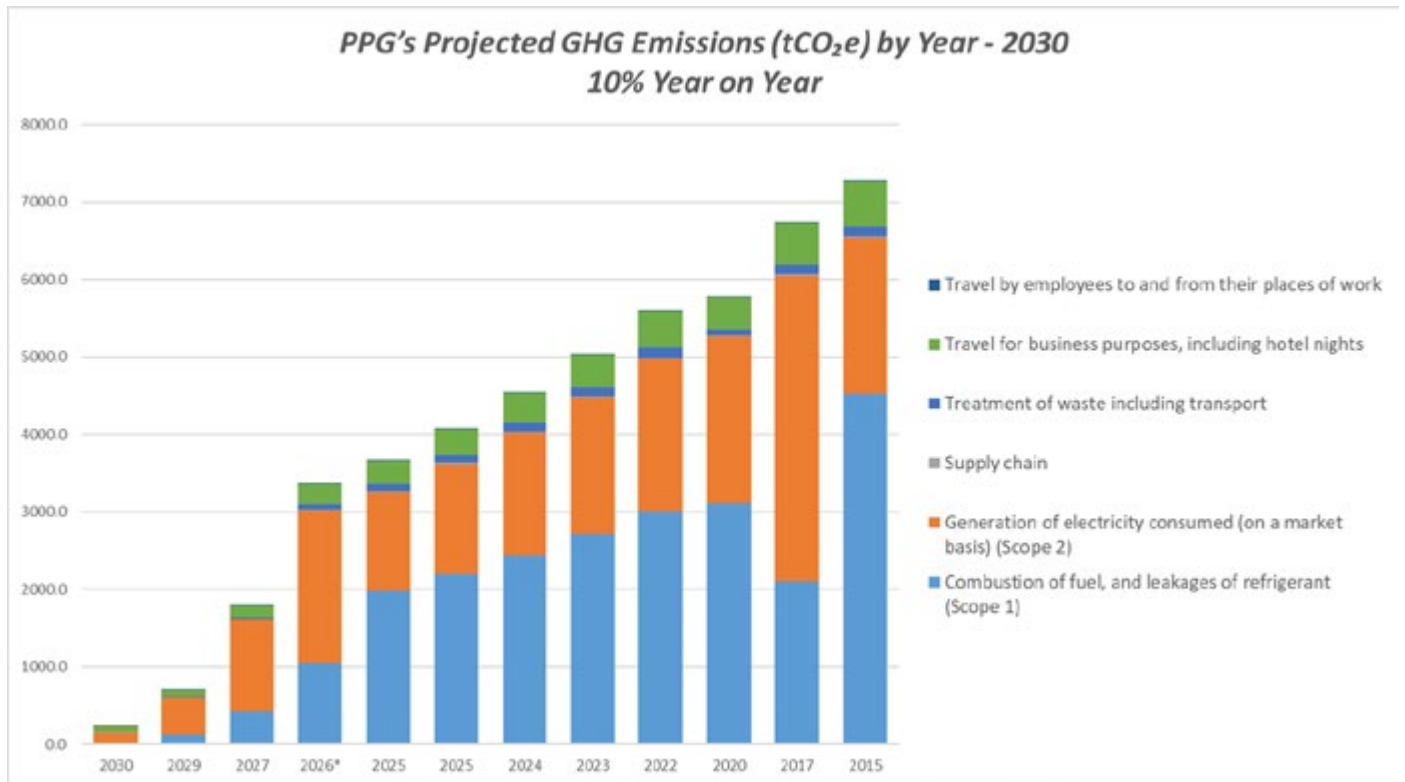


Figure 1: Emissions Reductions Past and Projected

The increase 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.

Carbon Reduction Projects

In addition, we have:

- Surveyed all the lighting in order to build a business case to convert to LED
- 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 a review of BMS operating controls to refine operational schedules based around building occupancy and clinical activity.
- 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 DECs (Display Energy Certificates) for all the sites where we purchase the energy
- Completed a review of BMS operating controls to refine operational schedules based around building occupancy and clinical activity.
- Completed DECs (Display Energy Certificates) at all the sites where Practice Plus Group purchase the energy
- Planted 20,000 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 CO₂)
- 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:

- 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

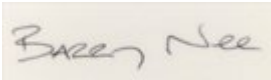
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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:06 Jun 2023.....

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

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

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