

Carbon Reduction Plan Template

Supplier name: Ardia Digital Health LTD

Publication date: 19/03/2024

Commitment to achieving Net Zero

Ardia Digital Health LTD is committed to achieving Net Zero emissions by 2030.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases 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.

Baseline Year: 2023

Additional Details relating to the Baseline Emissions calculations.

Scope 1

Ardia Digital Health is an SME with one full time employee and two part time who all work from home. We have no company cars and in the last year have made no flights. The limited travel the company has done has been using personal electric vehicles powered by renewable energy (Octopus).

Scope 2

All employees work from home, and each home is gas heated. Consumption directly related to the company is largely limited to computer usage and heating of buildings.

Scope 3

The solution we provide (MyRenalCare) is a digital health service that has a limited supply chain. This includes purchasing of IT equipment, a software development service provider and a digital software provider and a cloud-based computer provider.

Other things to note:

The MyRenalCare solution has been shown by independent life cycle analysis to reduce the carbon emissions of patients by 70% by reducing the miles travelled to receive care.

Baseline year emissions: 2023

EMISSIONS

TOTAL (tCO₂e)

Scope 1	0.3
Scope 2	0.1
Scope 3 (Included Sources)	0.5
Total Emissions	0.9

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.3
Scope 2	0.1
Scope 3 (Included Sources)	0.5
Total Emissions	0.9

Emissions reduction targets

Ardia Digital Health Ltd is committed to achieving Net Zero emissions by 2030.

It currently operates with a very minimal carbon footprint. This reflects the fact we are a SME with few employees who work from home, conduct minimal travel with a very limited supply chain.

Carbon Reduction Projects

We expect our company to grow but have put plans in place to ensure we minimise our future carbon footprint including:

Scope 1:

- All travel, local national and international to be limited
- We commit to purchasing electrical vehicles as company cars and ensure these are powered by renewable energy
- Any carbon emissions generating emissions will be offset

Scope 2:

- All employees to work from home if feasible
- Office space to be kept at a minimum
- Use of renewable energy sources as much as possible to provide our energy needs

Scope 3:

- We anticipate to reduce the carbon footprint of our cloud-based computer provider (AWS) since AWS is looking to attain it's 100% renewable energy goal by 2025
- We anticipate to reduce the carbon footprint of our IT equipment which is mostly Apple since Apple intends to be carbon neutral across their entire supply chain by 2030

We expect that with these commitments in place the carbon emissions of Ardia Digital Health Ltd will be kept to a minimum despite our projected growth.

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^[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting^[2].

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^[3].

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:



Samantha Sangala (Director)

Date: 20/03/2024

^[1]<https://ghgprotocol.org/corporate-standard>

^[2]<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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