

# Carbon Reduction Plan 2023

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## Commitment to achieving net zero

Apprilis Ltd is committed to achieving net zero emissions by 2050 at the latest.

### 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.

Our baseline emissions inventory includes all our measurable scope 1 and 2 emissions.

### Baseline emissions footprint 2021:

Emissions	Total tCO <sub>2</sub> e
Scope 1	2.6217
Scope 2	0.2913
Scope 3	0
Total emissions	2.913

## Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0.1
Scope 2	0.5
Scope 3 (Included Sources)	1.5 (business flight & employee commuting)
<b>Total Emissions</b>	<b>2.1</b>

### Emissions reduction targets

Cutting carbon emissions as part of the fight against climate change is a key priority for us at Apprilis.

We have set ourselves the ambitious goal of reducing our emissions over the next 5 years to 2 tCO<sub>2</sub>e.

Our largest emissions are due to working within a serviced office building. The figures have been calculated according to our office size within the shared space, but the biggest factor is the air conditioning of which we have no control.

We endeavour to work with Regus, who manage the building, to reduce carbon emissions as much as possible. However, as Apprilis grows, we are planning to move to our own building where we will have the ability to take responsibility for our own emissions at which time we will be able to reduce them further.

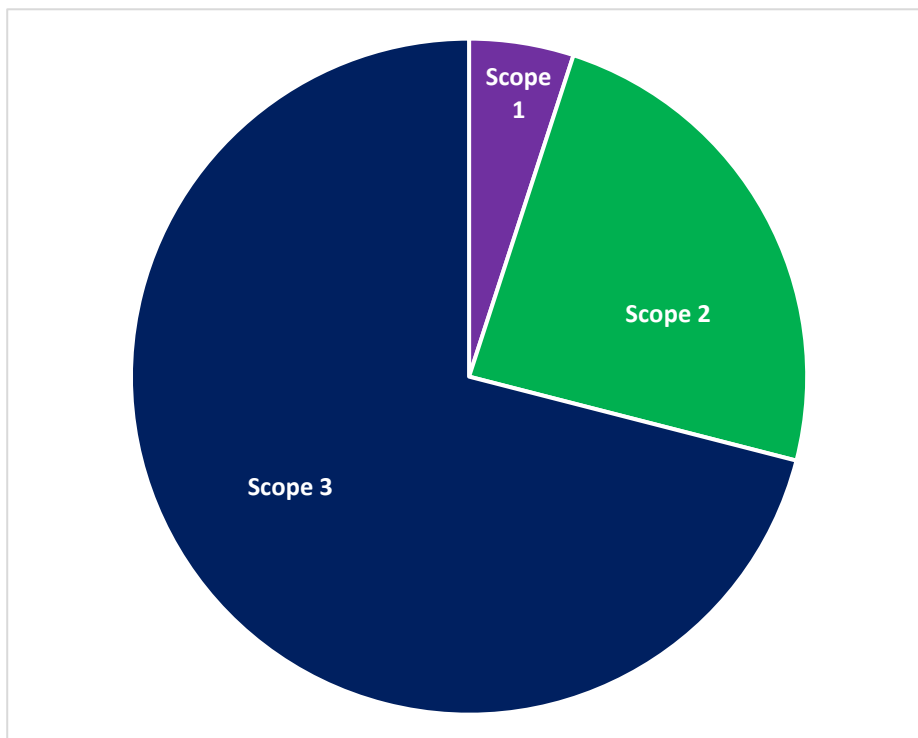
Our staff are predominantly home based and travel to client sites infrequently. However, when client site travel is more vital, public transport and other means of transport will be utilised rather than a reliance on personal vehicles.

We recycle all equipment where possible. Toners and cartridges are recycled by being returned to the supplier and any computer hardware will be wiped of all data and donated to a local charity or school.

Our current carbon footprint is shown in the graph below:

### Results for 2023

<b>Total emissions (kgCO<sub>2</sub>e):</b>	2,1
<b>Scope 1:</b>	5%
<b>Scope 2:</b>	24%
<b>Scope 3:</b>	71%



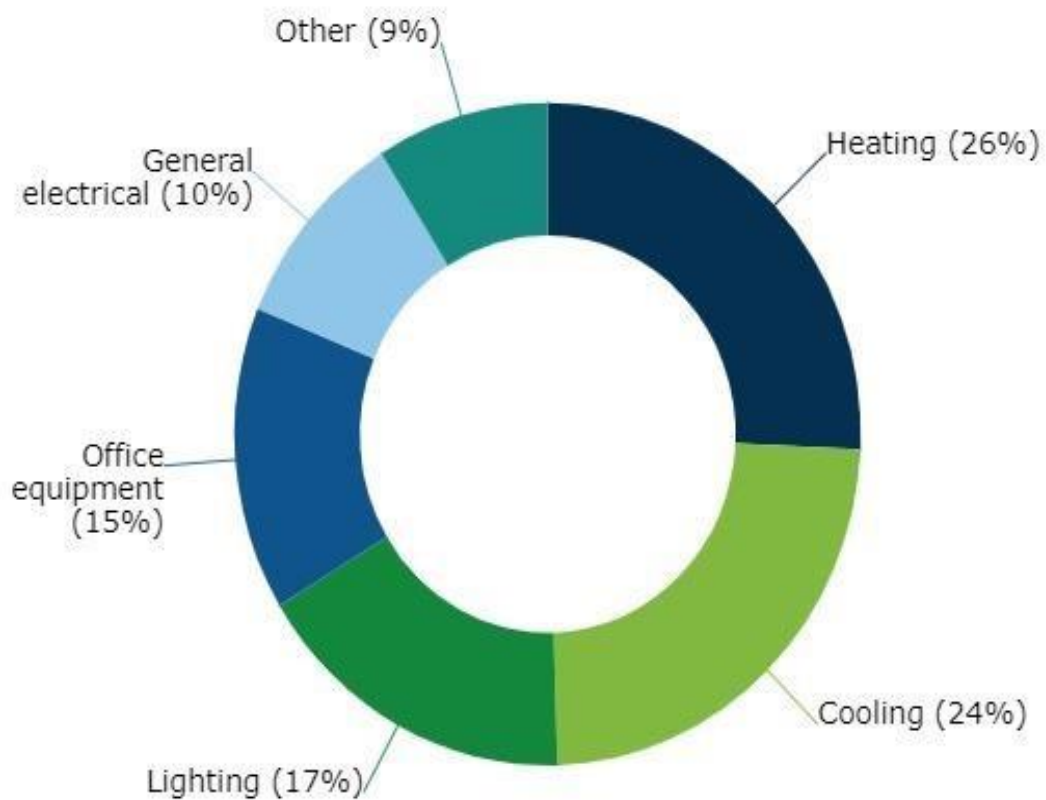
Our benchmark results are shown in the graph below;

### Main operations base input data

<b>Main sector:</b>	Office-based	<b>Most relevant subsector:</b>	Open-plan
<b>Site area (m2):</b>	15		

### Energy Data (Annual)

<b>Electricity units:</b>	kWh	<b>Electricity consumption:</b>	1,320
<b>Natural gas units:</b>	kWh	<b>Natural gas consumption:</b>	660



**Your site is using 8% more energy than best practice**

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

- To work with Regus to reduce the emissions caused by the air conditioning in the building
- Reduce waste and water usage
- We will continue to work remotely
- Procurement of energy reducing equipment
- Offset - Compensate carbon emissions we cannot reasonably reduce
- Energy awareness training for all employees
- Energy awareness on all future projects
- Work towards achieving ISO14001
- Work with, and donate to, local environmental charities

These will be reviewed on a yearly basis and any further changes that are necessary to achieve this target will be made.

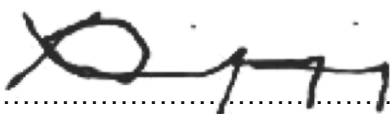
## Declaration and Sign Off

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 Protocol Corporate Accounting and Reporting Standard and uses the most relevant emissions factors sourced from government and official environmental bodies, and suppliers.

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) Standard3

This Carbon Reduction Plan has been reviewed and signed off by the Managing Director of Apprilis Ltd.



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Date: 27<sup>th</sup> February 2023