

# Carbon Reduction Plan Template

Supplier name: Apprilis Ltd

Publication date: 2024

## Commitment to achieving Net Zero

Apprilis Ltd is committed to achieving Net Zero emissions by 2050

## 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.

<b>Baseline Year: 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<i>No commentary</i>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	2.6217
Scope 2	0.2913
Scope 3 (Included Sources)	1.5
<b>Total Emissions</b>	<b>2.913</b>

## Current Emissions Reporting

<b>Reporting Year: 2024</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>

<b>Scope 1</b>	<b>0</b> <i>Scope 1 emissions were zero, due to no company owned/leased vehicles, and/or combustion sources during the reporting period.</i>																																																			
<b>Scope 2</b>	<b>3.52</b>																																																			
<b>Scope 3 (Included Sources)</b>	<p><b>8.55</b></p> <p><b>Scope 3:</b></p> <table border="1"> <tr> <td>c7</td> <td>Total Organisation Energy Usage WFH</td> <td>3,198.96</td> <td>kg CO2e</td> </tr> <tr> <td>c5</td> <td>Organisation Waste</td> <td>209.81</td> <td>kg CO2e</td> </tr> <tr> <td>c6</td> <td>Business Travel (not using owned/leased Vehicles)</td> <td>727.58</td> <td>kg CO2e</td> </tr> <tr> <td>c7</td> <td>Staff Commuting (not using owned/leased Vehicles)</td> <td>3,107.55</td> <td>kg CO2e</td> </tr> <tr> <td>c6</td> <td>Business Hotel or Event Activities</td> <td>276.00</td> <td>kg CO2e</td> </tr> <tr> <td>c4</td> <td>Inbound Deliveries (upstream transportation)</td> <td>0.60</td> <td>kg CO2e</td> </tr> <tr> <td>c9</td> <td>Outbound Deliveries (downstream transportation)</td> <td>0.00</td> <td>kg CO2e</td> </tr> <tr> <td>c1</td> <td>Organisation Water Usage</td> <td>10.42</td> <td>kg CO2e</td> </tr> <tr> <td>c3</td> <td>Transmission &amp; Distribution Losses</td> <td>32.15</td> <td>kg CO2e</td> </tr> <tr> <td>c3</td> <td>Well to Tank</td> <td>988.14</td> <td>kg CO2e</td> </tr> <tr> <td></td> <td>Total</td> <td>8,551.20</td> <td>kg CO2e</td> </tr> <tr> <td></td> <td><b>Total (tonnes)</b></td> <td><b>8.55</b></td> <td><b>t CO2e</b></td> </tr> </table> <p><b>Total</b></p> <table border="1"> <tr> <td><b>Total Organisation Emissions</b></td> <td><b>12.07</b></td> <td><b>t CO2e</b></td> </tr> </table> <p><i>C4 (Outbound Deliveries) Aprilis is not a supplier of products that require shipment hence emissions were zero.</i></p>	c7	Total Organisation Energy Usage WFH	3,198.96	kg CO2e	c5	Organisation Waste	209.81	kg CO2e	c6	Business Travel (not using owned/leased Vehicles)	727.58	kg CO2e	c7	Staff Commuting (not using owned/leased Vehicles)	3,107.55	kg CO2e	c6	Business Hotel or Event Activities	276.00	kg CO2e	c4	Inbound Deliveries (upstream transportation)	0.60	kg CO2e	c9	Outbound Deliveries (downstream transportation)	0.00	kg CO2e	c1	Organisation Water Usage	10.42	kg CO2e	c3	Transmission & Distribution Losses	32.15	kg CO2e	c3	Well to Tank	988.14	kg CO2e		Total	8,551.20	kg CO2e		<b>Total (tonnes)</b>	<b>8.55</b>	<b>t CO2e</b>	<b>Total Organisation Emissions</b>	<b>12.07</b>	<b>t CO2e</b>
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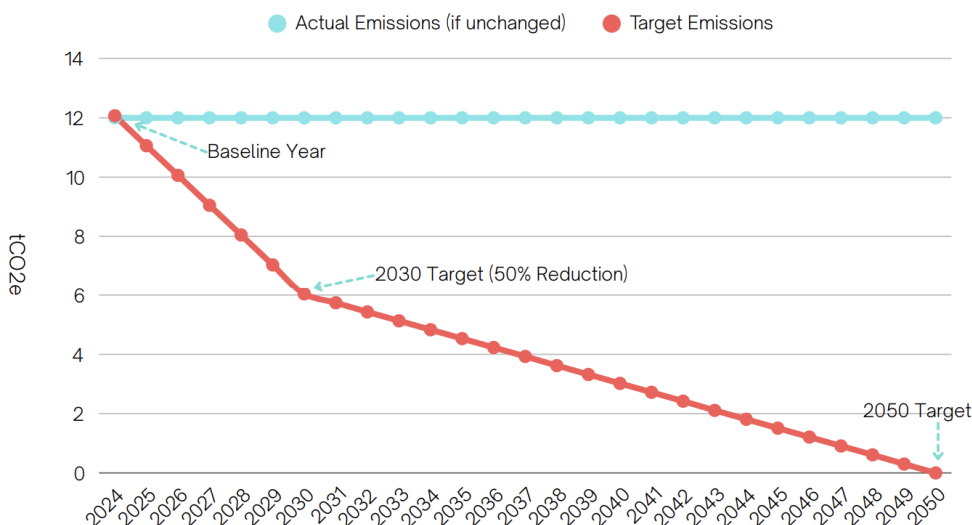
## Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 6.03 tCO<sub>2</sub>e by 2030.

This will require a reduction of 8.33% (1.01 tCO<sub>2</sub>e) per year from the 'Baseline' (first year) assessment of the organisation. A further reduction of 2.5% (0.30 tCO<sub>2</sub>e) each year is then required in order to achieve Net Zero.

Progress against these targets can be seen in the graph below:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 45.38 tCO<sub>2</sub>e, a 219.43%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract

In 2024, Apprilis Ltd recorded an increase in CO<sub>2</sub> emissions due to business growth, expanded client engagements, and increased operational activities. Our total carbon footprint for the year stands at 12.07 tonnes of CO<sub>2</sub>, a 235% increase compared to the previous year. This increase is primarily attributed to:

- Increased business travel to support client engagements.
- Expansion of our workforce, leading to higher energy consumption in office spaces.
- Enhanced digital infrastructure to meet operational demand

These initiatives ensure that our environmental impact is balanced through tangible climate-positive actions:

- Treeapp Partnership: We have funded the planting of 223 trees across reforestation projects globally, supporting biodiversity and carbon sequestration. This has enabled us to absorb not only 24.31 tonnes of CO<sub>2</sub> but also has provided 2 work days for local communities as well as provide an instant impact to restoring “blue carbon” levels (carbon stored in marine ecosystems which is 3x more effective than typical tropical forests) making it essential in the flight against global climate change.
- Carbonfootprint.com: We have invested in certified carbon offset projects, including renewable energy, clean cookstove programs, and methane capture initiatives which has contributed to a 9 tonne CO<sub>2</sub> reduction leaving our carbon footprint at -0.68 tonnes.
- Apprilis supports projects certified under the Verra Verified Carbon Standard, Gold Standard Voluntary Emission Reductions, and UN Certified Emission Reductions programmes, chosen for their carbon reduction impact and wider social value. Our contributions fund the world’s first verified Blue Carbon Mangrove Restoration project in Pakistan, removing an estimated 142 million tonnes of

CO<sub>2</sub>e, and the Orinoco River Basin reforestation project, which restores 20,000 hectares and protects threatened species including Jaguars and Pumas. We also support the Maharashtra Wind Power Project in India, providing renewable energy and social and economic benefits to local communities. In Tanzania, we back Community Forest Programmes that reforest 6,500 hectares and deliver education and support in disadvantaged regions. All projects are independently measured and verified, ensuring Apprilis' commitment to accurate, meaningful climate action.

## Future carbon reduction initiatives

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

Apprilis is targeting its three largest avoidable emissions sources – energy usage on site, staff commuting, and business travel – to deliver the most impactful reductions. We are implementing energy efficiency upgrades such as LED lighting, high-efficiency equipment, and smart energy management systems to monitor and optimise electricity use. Office space optimisation and hybrid working arrangements will further reduce energy consumption, with potential relocation to more energy-efficient premises considered where feasible. To address commuting emissions, Apprilis is expanding flexible and remote working options, and will collect detailed commuting data to track progress and target hotspots for improvement. Business travel emissions will be reduced by prioritising virtual meetings, selecting direct routes, flying economy, and leveraging public transport and rail discounts where possible, supporting a measurable and sustainable reduction in overall emissions.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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:



David Newbigging  
Managing Director

Date: April 2025

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

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

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