

# Carbon Reduction Plan Template

Supplier name: Anicca Digital Limited

Publication date: November 2022.

## Commitment to achieving Net Zero

Anicca Digital 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.

<b>Baseline Year: 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
This was the first time that Anicca Digital Limited has assessed and reported on its carbon dioxide emissions	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	7
Scope 2	7
Scope 3 (Included Sources)	14
<b>Total Emissions</b>	<b>29</b>

## Current Emissions Reporting

<b>Reporting Year: 2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	1.0
Scope 2	1.0
Scope 3 (Included Sources)	2.0
<b>Total Emissions</b>	<b>4.0</b>

## 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 **0.5 tCO<sub>2</sub>e** by 2025. This is a reduction of 90.2 %

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

#### Previous years

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 23.4 tCO<sub>2</sub>e, an 80.67% reduction against the 2019 baseline and the measures will be in effect when performing the contract

Since the start of the Covid-19 pandemic in March 2020, Anicca Digital has put in place a Working from home policy, and we now only meet in the office once a week on average. This has led to a dramatic reduction in our carbon footprint as up to 98% of an employee's carbon footprint comes from their daily commute to and from work. When we do meet in the office, we encourage employees to use public transport, cycle or car share.

We have already installed the use motion-triggered lighting that automate lighting controls depending on if a room is in use. In the few rooms that do not have this we remind staff to turn the lights out when they leave a room. To remind staff, we have affixed notices by the light switches in all our office and meeting rooms.

Many of our initiatives are based on changing employee behaviour, such as avoiding the use of lighting on bright or sunny days when natural light is sufficient. As far as appliances are concerned, we regularly remind all staff to turn off all computers and monitors when they are not in use. We have introduced a traffic light system to ensure vital IT infrastructure is not turned off by mistake, hence a red sticker means do not turn off, an amber sticker means only authorised people can switch the appliance off, and green means anyone can turn the appliance off. We do not recommend the use of stand-by mode as some appliances still use as much as 50% energy they use when in operation, and appliances continue to draw power even if they are just plugged in.

#### Current year

The number of staff coming to the office has halved during 2021 and 2022 (vs 2020) due to recruitment of staff that live further afield and staff feeling more productive working at home. This has resulted in a direct drop in Scope 1 and 2 (for use of gas and electricity in the office) and Scope 3 (from a drop in staff use of fuel driving to the office). The overall drop is (1.6 from 5.6 to 4 tCO<sub>2</sub>e).

In November 2021, we also joined a scheme to plant trees (<https://ecologi.com/aniccadigital>) and since then we have planted 2998 trees and have reduced our CO<sub>2</sub> by 213.9 certified tonnes (by November 22), of this 70 tonnes was reduced in 2021.

## Future plans

We are planning to install a remote-operated thermostat to control our central heating boiler (Nest), to enable us to programme and operate it remotely, so that we only heat the building if staff are planning to attend the office.

In the longer term, we propose to use more renewable sources of energy, such as solar panels, replace our boiler with air source heating and by buying energy from companies who use renewable sources of energy. Although some of these initiatives require investment at first, we believe that there is a considerable Return on Investment available in terms of both reduced spending on energy and reduction in greenhouse gas emissions.

## 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<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:



Ann Simmonds

Date: November 30<sup>th</sup> 2022

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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>