

## Carbon Reduction Plan

Supplier name	Abyasa Limited
Publication date	May 2025
Version	2.0

### Commitment to achieving Net Zero

Abyasa Limited is committed to achieving Net Zero for Scope 1 and Scope 2 emissions by 2040.

To achieve this, we have implemented strategies to mitigate environmental risks and keep senior management and employees informed about their environmental responsibilities within our organisation. We are dedicated to advancing towards a sustainable, low-carbon economy, aiming to minimise and eventually eliminate our environmental impact.

### 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.

Abyasa has used 2019 data (01/01/2019 to 31/12/2019) as the baseline for this carbon reduction plan. This update compares 2024 (01/01/2024 to 31/12/2024) against the baseline.

<b>Current Emissions Reporting – 2019 (1/1/2019 – 31/12/2019) vs First Baseline Year: (1/1/2024 to 31/12/2024)</b>		
<b>Additional Details relating to the Baseline Emissions calculations.</b>		
Scope 1, 2 and some selected scope 3 emissions were calculated for the baseline year of 2019 based on primary data collected by the company and by key suppliers on their behalf.		
<b>Baseline year emissions:</b>		
EMISSIONS (tCO <sub>2</sub> e)	Current Year (2024)	Baseline (2019)
Scope 1	0.19	0.21
Scope 2	1.24	1.96
<b>Total Scope 1 &amp; 2</b>	<b>1.43</b>	<b>2.17</b>
<b>Number of FTEs</b>	<b>20</b>	<b>16</b>

<b>Scope 1 &amp; 2 emissions per FTE</b>	0.07	0.14
<b>Scope 3</b> 1. Capital Goods 2. IT equipment used 3. Waste 4. Business Travel 5. Employee commuting 6. Use and end of life treatment of sold products	16.90	32.90
<b>Total Emissions (Scopes 1-3)</b>	18.33	35.07
<b>Total Emissions (Scopes 1-3) per FTE</b>	0.92	2.19
Note – the above figures have been calculated using ‘SustraxLite’, a carbon footprint calculator ( <a href="https://www.carbonfootprint.com/small_business_calculator.html">https://www.carbonfootprint.com/small_business_calculator.html</a> )		

## Progress Against Company Emissions Reduction Targets

To continue Abyasa’s progress toward achieving Net Zero, we have adopted a few specific carbon reduction targets. This section looks at progress in achieving those targets.

### Achievements

- Achieved 20% energy efficiency by investing in renewable energy sources like solar panels
- Replaced 80% of power-hungry equipment with efficient devices such as PCs, Fans, Fridge, Lights etc.
- Achieved over 90% paperless operations
- Achieved 70% reduction in single use plastic packaging
- Adopted circular economy principles, minimizing waste and using biodegradable plastics
- Reduced air travel by 80%, preferring public transport (P.S. We did not do air travel from February 2020 to July 2024).
- Reduced Air condition usage by 50% (P.S. only use it in extreme summer)

### Commitments

- To be carbon neutral (net zero) for scope 1 and 2 emissions by 2030 via a front-loaded approach
- Reduce energy consumption by 60% by 2030 through increased solar panel usage
- Reduce non-essential business travel carbon footprint by 50% (stretch goal 75%), through adoption of low carbon travel alternatives and policy of ‘essential travel only’

- Only purchase equipment with high energy efficiency ratings and low WLC embodied environmental impact e.g. A+++
- 95% reduction in single use plastic packaging
- Detailed review of the key suppliers in the value chain to determine Net Zero strategies, readiness & reporting
- Collaborate with local bodies or NGOs for environmental awareness programs
- Provide sponsorship and take active participation about planting trees and maintaining flower garden etc.
- Join the Climate Action for Associations (CAFA) group for guidance on low-carbon initiatives.
- Minimise water and electricity usage

We project that carbon emissions will decrease over the next five years to 10 tCO<sub>2</sub>e by 2030. This is a reduction of 40% from the baseline.

**The above is correct as of 30/05/2025**

## **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.

### **Signed on behalf of the Supplier:**



Shashidhar Shetty

Director

Abyasa Limited

Date: 30/05/2025