Carbon Reduction Plan

Aaseya IT Services Private Limited

Issued Date: 01st June 2023

www.aaseya.com

Contents

Supplier name: Aaseya IT Services Private Limited

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1.   Commitment to Achieving Net Zero

Aaseya IT Services Private Limited is firmly committed to reaching a 47.2% reduction in our Scope 1 and Scope2 Carbon Emissions (baseline year 2022) by 2030 and Net Zero emissions by 2050, demonstrating our dedication to environmental sustainability. As an aware Organization, we are also in the process of calculating Scope 3 and would be aligning to above targets. Our goal is to align with standard requirements and set an ambitious timeline for achieving Net Zero, synchronizing with global efforts to combat climate change.

We recognize the importance of reducing greenhouse gas (GHG) emissions and promoting a sustainable future. We are actively working towards implementing effective strategies to minimize our carbon footprint and contribute to the global transition to a low-carbon economy.

To achieve Net Zero, we are setting science-based targets (SBTs) to guide our emissions reduction efforts. By adopting these targets, we ensure that our actions are in line with the latest scientific recommendations to address climate change effectively.

At Aaseya IT Services Private Limited, our commitment to achieving Net Zero is unwavering. We understand that it will require collective effort and collaboration, and we are ready to lead by example, making a tangible difference in the fight against climate change.

The commitment by Aaseya IT Service Private Limited to achieve net zero by 2050 is supported, adopted and applicable to all its entities, including:

- Aaseya IT Services Private Limited, India - Parent
- Aaseya Software Services (UK) Limited, UK
- Aaseya IT Services Inc., North America
- Aaseya IT For Information Technology, Middle East
- Aaseya IT Services PTY Ltd., Australia

2. 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: Jan - Dec 2022
Additional Details relating to the Baseline Emissions calculations.
Scope 1 emissions are calculated as zero because Aaseya doesn't have direct greenhouse gas (GHG) emissions that occur from sources owned or controlled by it. Aaseya doesn't have emissions typically associated with its own combustion of fossil fuels, such as burning natural gas, coal, or oil.
Scope 3 is under evaluation phase and is targeted to be published by July 2023 Some emissions associated with third-party entities are under the collection and evaluation phase, therefore we are considering an additional 1 month for the completion of scope 3 calculations.

Baseline (2022) year emissions:

EMISSIONS	TOTAL (tCO$_2$e)
Scope 1	**0** Aaseya doesn't have direct greenhouse gas (GHG) emissions that occur from sources owned or controlled by it.
Scope 2	**179.77 (Emission Location: India; UK Emission= 0)**
Scope 3 **(Included Sources)**	Scope 3 is under the evaluation phase and is targeted to be published by July 2023. Some emissions associated with third-party entities are under the collection and evaluation phase, therefore we are considering an additional 1 month for the completion of scope 3 calculations.
Total Emissions	**179.77 (Emission Location: India; UK Emission= 0)**

3. Current Emissions Reporting

The baseline year (2022) is the first ever Carbon Emission Reporting, hence baseline emissions in Section 2 above can be referred for current year reporting.
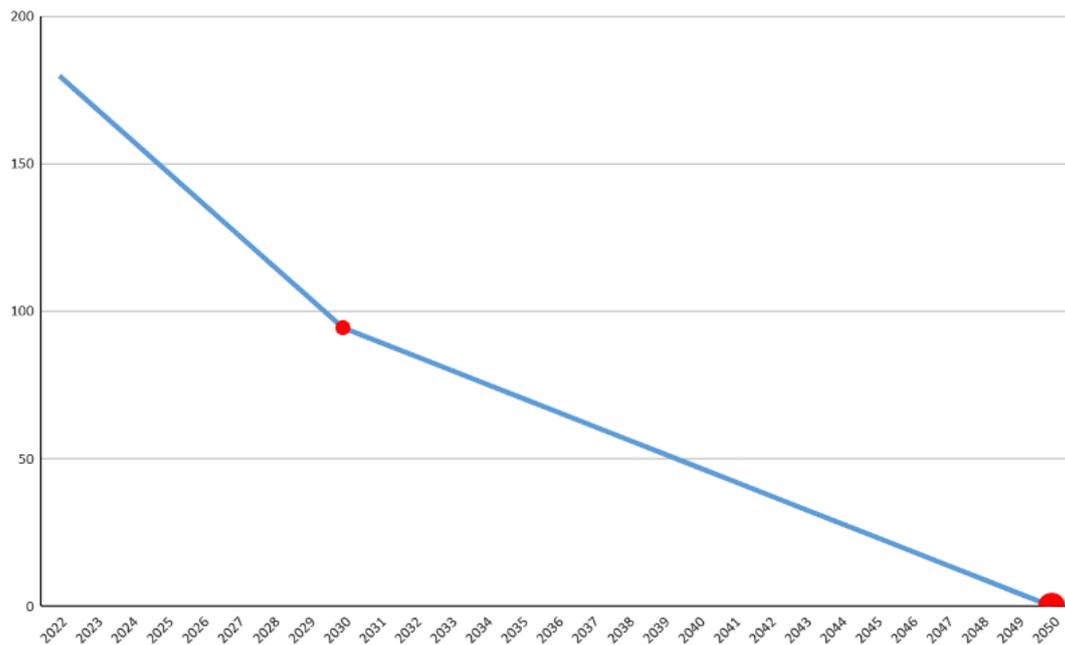
4. Emission Reduction Targets

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

- The target for carbon reduction (Scope 1 & 2) by 2030 is **47.2%.**
- The target for carbon reduction (Scope 1 & 2) by 2050 is **net zero.**

(Scope 3 calculations and targets would be defined by July 2023.)

Our target is depicted in the graph below:

Fig. 1. Year-wise (2022-2050) Emission Reduction Trajectory (tCO$_2$e)

Any scope changes due to the addition of office spaces, etc. would affect the trajectory and absolute targets for scope could be redefined.

5. Carbon Reduction Initiatives

The following environmental management measures and projects are planned to be implemented in the organization:
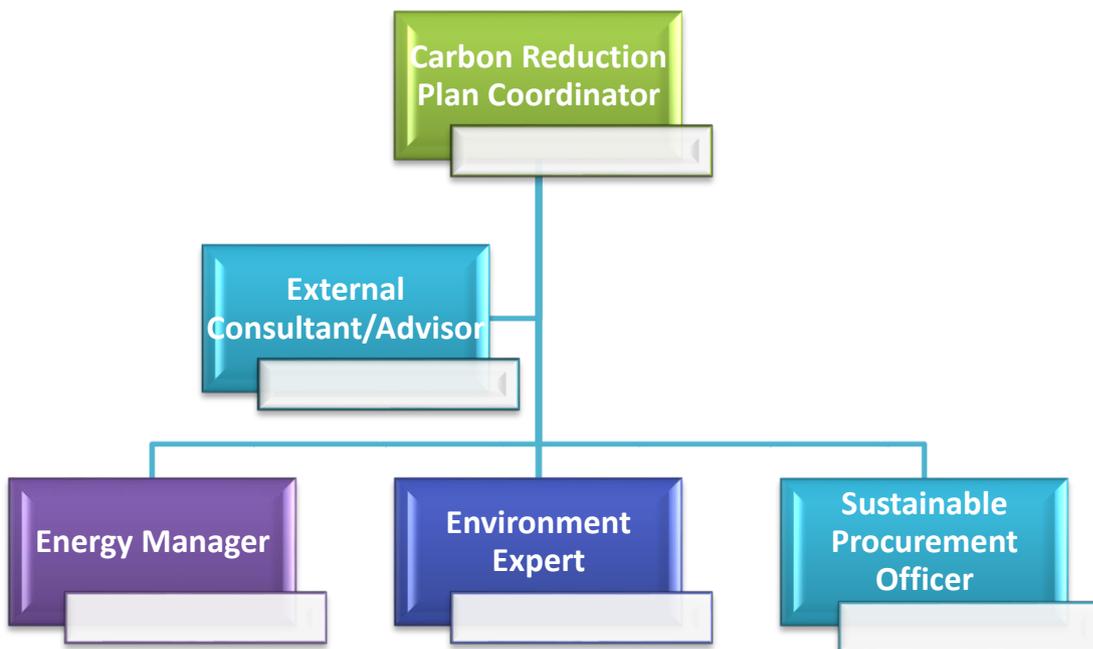
- Adopting Sustainability Policy
- Setting up Sustainability Team
- Employee Awareness
- Adopting Science based Targets
- Implementation of EMS
- Setting Science-based Targets

Particulars	Specific Carbon Reduction Initiatives
Composite Initiative	1. **Sustainability Policy:** Adopt a Sustainability Policy which will be clearly communicated to all stakeholders and ensure that the Sustainability policy is understood and implemented by everyone associated with the organization. 2. **Sustainability Team**: For the implementation & timely reporting of CRP, a Sustainability Team will be constituted. It shall include the following members: a. CRP Coordinator; b. Advisor/CRP Consultant; c. Environment Expert; d. Energy Expert; and e. Sustainable Procurement Officer (ref. Fig 2). The Roles & Responsibilities of each member must be clearly stated in our CRP Responsibility Matrix to ensure the monitoring of CRP. 3. **Employee awareness and training:** Educate employees about the importance of energy

	conservation and carbon footprint reduction. Encourage them to adopt energy-efficient practices.
	4. **Science-based Targets:** Set up science-based targets aligned with standards set by the Science-based Target initiative (SBTi) for setting greenhouse gas emission reduction targets.
	5. **Tracking of energy consumption and carbon emission:** Monitoring and measuring energy consumption and carbon emissions is crucial for identifying areas for improvement and tracking progress. Conducting regular internal energy audits and carbon footprint assessments to assess the effectiveness of implemented measures and identify further opportunities for reducing carbon emissions.
	6. **Environment Management System (EMS):** Implement EMS (ISO14001:2015) over the upcoming few years. It will demonstrate the organization's commitment towards environmental responsibility.
Scope 1	Not applicable as baseline net emission is 0.
Scope 2	Here are some strategies which will be adopted to reduce our scope 2 emission: 1. **Energy Efficiency:** Implement energy-efficient practices and technologies to reduce electricity consumption. This includes upgrading to energy-efficient lighting, installing motion sensors and timers to control lighting and equipment usage and using energy-efficient appliances and equipment. 2. **Remote Working:** Encourage remote working and utilizing virtual meetings. 3. **Renewable Energy Sources:** Transition to renewable energy sources to power our organization. 4. **Energy Management Systems:** Implement an

energy management system to monitor and optimize energy consumption. An Energy Management System can provide real-time energy usage data.

5. **Behavioral Changes:** Encourage employees to adopt energy-saving behaviors. This includes switching off lights, computers, and other equipment when not in use, using natural lighting and ventilation whenever possible, and promoting a culture of energy conservation through training and awareness programs.

6. **Virtualization and Cloud Computing:** Consolidate servers and IT infrastructure through virtualization and cloud computing. This will reduce the energy consumption associated with maintaining physical servers and enables efficient resource utilization.

7. **Offset Carbon Emissions:** Consider investing in off-site renewable energy projects or renewable energy certificates (RECs) to offset carbon emissions.

Components of Sustainability Team (Implementation, Auditing, Reporting)

Fig 2. Chart showing our Sustainability Team
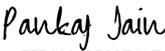
6. Declaration and Sign-Off

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 use 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 will also be reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[3] by July 2023.

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:

DocuSigned by:

Pankaj Jain

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Date: ……………………………….
02 June 2023

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[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