voice
TECHNOLOGIES

Voice Technologies Carbon Reduction Plan - 2025

Voice Technologies Carbon Reduction Plan

Introduction:

Our company is committed to reducing its carbon footprint and contributing to the global effort to combat climate change. This carbon reduction plan outlines our approach to achieving significant reductions in carbon emissions across all areas of our operations.

Objectives:

1. Achieve a 10% reduction in carbon emissions by 2030 (from a 2024 baseline).

2. Reach net-zero emissions by 2050, in alignment with global climate goals.

3. Reduce reliance on fossil fuels and transition to sustainable energy sources.

Scope of the Plan:

This carbon reduction plan focuses on the following key areas of our business operations:

- Energy Consumption

- Transport and Logistics

- Supply Chain

- Waste Management

- Employee Engagement and Culture

Current Carbon Footprint Baseline:

- Baseline Year: 2024 (See Appendix 1)

- Total Emissions (2024): **24.41 metric tons of CO2 equivalent (CO2e)**

  - Scope 1 (Direct Emissions): 4.02 metric tons CO2e

  - Scope 2 (Indirect Emissions from Purchased Energy): 3.02 metric tons CO2e

  - Scope 3 (Other Indirect Emissions, e.g., Supply Chain): 17.37 metric tons CO2e

Key Initiatives to Reduce Carbon Emissions:

1. Energy Efficiency and Renewable Energy Transition:

   - Goal: Reduce energy consumption by 10% by 2030 and transition to 100% renewable energy by 2040.

   - Actions:

    - Conduct energy audits at all facilities to identify inefficiencies and implement recommendations.

    - Upgrade equipment and machinery to energy-efficient models

- Purchase 100% renewable electricity for all facilities.
  - KPIs:
    - Percentage of energy sourced from renewables.
    - Reduction in total energy consumption (kWh) per year.

2. Sustainable Transportation:
  - Goal: Reduce transport emissions by 10% by 2030.
  - Actions:
    - Encourage the use of electric vehicles and public transport for employees through incentives.
    - Encourage shared transport where applicable.
    - Optimize logistics and routing to minimize fuel usage for delivery and transport operations.
  - KPIs:
    - Reduction in fuel consumption (litres) per year.

3. Supply Chain Optimization:
  - Goal: Reduce emissions from the supply chain by 10% by 2030.
  - Actions:
    - Collaborate with suppliers to encourage the adoption of carbon-reduction initiatives.
    - Prioritize partnerships with suppliers committed to reducing their environmental impact.
    - Audit supply chain emissions annually and work towards minimizing emissions in sourcing, production, and transportation.
    - Incorporate carbon footprint criteria in supplier selection processes.
  - KPIs:
    - Reduction in Scope 3 emissions.
    - Percentage of suppliers with carbon reduction commitments.

4. Waste Management and Circular Economy Initiatives:
  - Goal: Reduce waste-to-landfill by 10% by 2030.
  - Actions:
    - Implement company-wide waste reduction initiatives, including recycling, composting, and reusing materials.
    - Conduct a full waste audit and create systems to minimize packaging and single-use materials.
    - Explore partnerships with circular economy platforms that repurpose waste and surplus materials.
  - KPIs:
    - Reduction in total waste generated (tons) per year.
    - Percentage of waste diverted from landfills.

5. Employee Engagement and Education:

  - Goal: Ensure all employees are actively engaged in carbon reduction efforts.

  - Actions:

    - Develop a sustainability training program for employees.

    - Implement a green initiative reward system to encourage carbon-reducing behaviour's.

    - Launch internal communication campaigns to promote energy efficiency, waste reduction, and sustainable commuting.

    - Create a "Green Champions" team to lead sustainability projects across departments.

  - KPIs:

    - Percentage of employees completing sustainability training.

    - Employee engagement scores related to sustainability efforts.

Tracking and Monitoring Progress:

We will closely monitor our carbon reduction progress through the following:

- Annual Emissions Reporting: We will report our carbon emissions annually and compare them against our baseline year (2024) to assess progress

Communication and Transparency:

We are committed to transparent reporting and will:

- Publish an annual sustainability report that highlights our carbon reduction progress and areas for improvement.

- Engage stakeholders, including employees, suppliers, and customers, to share progress and gather feedback on the plan.

Conclusion:

This carbon reduction plan reflects our long-term commitment to sustainability and environmental responsibility. By implementing these strategies, we will significantly reduce our carbon emissions, contribute to a low-carbon future, and align with global efforts to address climate change.

APPENDIX 1 – Calculation Process

- Scope 1 (Direct Emissions):

  Direct emissions from sources owned or controlled by your company. This includes:

  - Fuel combustion in company-owned facilities (e.g., natural gas for heating).

  - Fuel used in company-owned vehicles or machinery.

  - Fugitive emissions (e.g., refrigerant leaks).

- Scope 2 (Indirect Energy Emissions):

  Indirect emissions from the consumption of purchased electricity, steam, heating, and cooling.

  - Electricity consumed by office buildings, factories, or warehouses.

  - Purchased steam or heating.

- Scope 3 (Other Indirect Emissions):

  Indirect emissions that occur as a result of your company's activities but are not owned or controlled by your company. This is typically the largest and most complex category, and can include:

  - Emissions from the supply chain (e.g., the production and transportation of goods).

  - Business travel (flights, train journeys).

  - Employee commuting.

  - Waste generated in operations.

  - Use of sold products (for some industries).

Collected Data

- Scope 1:

  - Quantity of fuel consumed (e.g., liters of diesel, cubic meters of natural gas)

- Scope 2:

  - Electricity consumption (kWh) from utility bills.

  - Purchased heating or cooling data (kWh or therms).

- Scope 3 (if available):

  - Data from suppliers on emissions related to products or services.

  - Employee commuting surveys or estimates.

  - Travel records (e.g., miles flown, driven, or traveled by train).

  - Waste production figures (tonnes of waste sent to landfill or recycling).

Voice Technologies Carbon Usage 12 month period till September 2025

SCOPE 1	Direct Emissions	Office GAS as we burn it in office in boiler	6.00	metric tons of CO2e
SCOPE 2	Indirect Energy Emissions	Office Electricity as we use it but its created else where	2.83	metric tons of CO2e
SCOPE 3	Other Indirect Emissions	Company travel	6.1	metric tons of CO2e
		Waste to Land fill	0.511	metric tons of CO2e
		Data from suppliers on emissions relating to products and services		**Unknown at this time**
		TOTAL	**15.44**	metric tons of CO2e

Further information is available upon request. Please contact enquiries@voicetechnologies.co.uk