

CIH Solutions Ltd.

Carbon Reduction Plan:

Commitment to Net Zero by 2040

Baseline Year: 2023 (January to December)

Carbon Reduction Plan: Commitment to Net Zero by 2040

1. Introduction: CIH Solutions Ltd. recognises the urgent need for environmental stewardship and is committed to addressing climate change. This Carbon Reduction Plan outlines our commitment to achieving Net Zero emissions by 2040. Our carbon reduction efforts' baseline year is from January 2023 to December 2023.

2. Baseline Assessment: During the baseline year (2023), CIHS conducted a thorough assessment of its carbon footprint, taking into account Scope 1, Scope 2, and Scope 3 emissions. While some estimations were necessary, efforts were made to ensure accuracy and a commitment to improving data precision in the coming years.

- **Scope 1 Emissions:**
 - Identified and measured direct emissions from owned or controlled sources, including company-owned vehicles and on-site energy generation.
 - Implemented monitoring systems for accurate data collection, while acknowledging that further refinement is needed for more precise measurements.
- **Scope 2 Emissions:**
 - Evaluated indirect emissions from the generation of purchased electricity, heat, or steam.
 - Collaborated with energy providers to obtain accurate data on energy consumption and emissions, with a commitment to invest in technologies that enhance measurement precision.
- **Scope 3 Emissions:**
 - Assessed indirect emissions from the value chain, including both upstream and downstream activities.
 - Engaged with key suppliers to collect data on their emissions, recognising the need for improved methodologies and increased transparency in the future.

3. Carbon Reduction Targets: CIHS has set ambitious carbon reduction targets to align with the commitment to achieving Net Zero by 2040. Targets are categorised into short-term, medium-term, and long-term objectives.

- **Short-term Targets (2023-2025):**
 - Implement energy-efficient measures to achieve a 10% reduction in Scope 1 emissions.

- Invest in renewable energy sources to cover at least 20% of the company's total energy consumption, contributing to a reduction in Scope 2 emissions.
- Collaborate with the top 30 suppliers to establish emission reduction goals within the supply chain.
- **Medium-term Targets (2026-2030):**
 - Achieve a 25% reduction in Scope 1 emissions through the adoption of low-carbon technologies and practices.
 - Increase the share of renewable energy in total energy consumption to 40%.
 - Expand the scope of supply chain engagement to include the top 50 suppliers.
- **Long-term Targets (2031-2040):**
 - Achieve Net Zero emissions by 2040 through a combination of emission reduction measures, investments in carbon offset projects, and technological innovation.
 - Advocate for industry-wide adoption of sustainable practices and contribute to systemic change.

4. Monitoring and Reporting: CIHS is committed to transparently reporting progress towards our carbon reduction targets. Regular assessments will be conducted, and refinements in measurement methodologies will be implemented to enhance accuracy.

5. Employee Engagement: Promote a culture of sustainability within the organisation by educating and engaging employees. Encourage the adoption of sustainable practices in daily operations and provide training on reducing individual carbon footprints.

6. Innovation and Technology: Leverage CIHS's expertise in software integration to develop and implement innovative solutions that reduce the environmental impact of IT services and enterprise management.

7. Continuous Improvement: CIHS will regularly review and update the Carbon Reduction Plan to incorporate emerging best practices, technologies, and industry standards. The company is committed to continuously improving sustainability efforts across all business operations. CIH Solutions Ltd. is dedicated to leading the way in sustainable business practices, contributing to a carbon-neutral future, and ensuring a positive environmental and societal impact.

Baseline Year Jan – Dec 2023

Scope 1	Scope 1 – Direct Emissions	tCO2e
	Scope 1 Total	0.0000

Given the unique nature of our business operations, we have determined that no emissions are identified within Scope 1. Nonetheless, we maintain a vigilant approach and are committed to promptly reporting any emissions that may arise in the future.

Scope 2	Scope 2 – Indirect Emissions	tCO2e
	Electricity (Head office & Branches)	37.2733
	Gas (Heating type)	0.0945
	Scope 2 Total	37.3678

Since our rent covers energy supplies, we have utilised averages to calculate emission figures. These figures will serve as a foundation for more precise measurement, reduction, and reporting of our emissions in the future.

Scope 3 (Included Sources)	Scope 3	tCO2e
	Waste Generated in Operations	7.4484
	Commuting (round trip to location)	5.7570
	Scope 3 Total	13.2054

Reporting Year Jan – Dec 2023

Scope 1	Scope 1 – Direct Emissions	tCO2e
	Scope 1 Total	0.0000

Given the unique nature of our business operations, we have determined that no emissions are identified within Scope 1. Nonetheless, we maintain a vigilant approach and are committed to promptly reporting any emissions that may arise in the future.

Scope 2	Scope 2 – Indirect Emissions	tCO2e
	Electricity (Head office & Branches)	37.2733
	Gas (Heating type)	0.0945
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Since our rent covers energy supplies, we have utilised averages to calculate emission figures. These figures will serve as a foundation for more precise measurement, reduction, and reporting of our emissions in the future.

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	Waste Generated in Operations	7.4484
	Commuting (round trip to location)	5.7570
	Scope 3 Total	13.2054

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of CIH Solutions Ltd:



Date: 31st Jan 2024

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>