









Environmental Management

The company acknowledges the importance and is committed to conducting business in an environmentally friendly manner, taking into account the environmental impacts arising from both direct and indirect operations. Therefore, the Company has established an environmental and social sustainability policy based on the following key operational frameworks: maximizing resource efficiency, implementing systematic waste management in compliance with regulations, managing biodiversity, addressing climate change, raising awareness of its impacts, utilizing technology for environmental management development, collecting data and measuring progress to guide operations, and enhancing efficiency in alignment with the organization's sustainability goals. These efforts support the United Nations' sustainability objectives while also reducing organizational costs and promoting the cost-effective and efficient use of resources.

Goal and Performance of year 2024

Environmental Performance Result	2024 Target	2024 Performance
 Goal 9.4 / Indicator 9.4.1	Reduce 40% of Green House Gas Emission Intensity (Scope 1 + 2) compared to year 2019	Decreased by 35.78% 
 Goal 11.6 / Indicator 11.6.1	Increase renewable energy compared to year 2024	Increased by 226.4% or equivalent to 2.2 times 
 Goal 12.3 and 12.5 / Indicator 12.3.1 and 12.5.1	Reduce total waste to landfill 20 % compared to year 2019	Decreased by 29.03% 
 Goal 13.3 / Indicator 13.3.1	Increase recycle rate for hotel business to 50 %	29.04% 



Achieved the goal



Achieving the goal

Read more Environment and Social Sustainability Policy at

<https://investor.centarahotelsresorts.com/storage/download/cg-document/20210507-centel-environmental-social-sustainability-policy-en.pdf>

Climate Change Management

Climate change presents both challenges and opportunities for businesses. The Company has analyzed and assessed its impacts on all aspects of its operations. Climate change-related issues have been assessed using the Double Materiality approach. The plan has been consistently implemented and developed. Additionally, it has been evaluated according to the financial disclosure standards related to climate change (Task Force on Climate-related Financial Disclosures: TCFD) to enable the establishment of measures to address risks that may impact the company's business units, including both the hotel and food businesses. These risks include water shortages, rising sea levels, and heat waves. The Company, therefore, prioritizes proactive adaptation and response to climate change to mitigate its impact on operations, revenue generation, and reputation while creating trust among all relevant stakeholders

Read more TCFD Report at <https://centel.listedcompany.com/misc/SD/20221004-centel-tcf-d-report.pdf>

The Company recognizes the importance of contributing to climate change management for the sustainability of society, the environment, and business. Therefore, it has developed the CENTEL Net Zero Pathway as a framework to guide its operations toward the goal of achieving Net Zero 2050.



This initiative aligns with the United Nations Sustainable Development Goal 13 on Climate Action and the Paris Agreement, which emphasizes strengthening global responses to the threat of climate change.





The Board of Directors and the Risk, Corporate Governance and Sustainability Committee reviewed the 10-year long-term environmental performance goal (2020-2029) and agreed to adjust the new targets as follows: Reduce greenhouse gas emissions and energy consumption by 40% compared to the base year of 2019 (from the original 20%). In terms of water consumption and waste sent to landfills, the company continues to align with the original goal of a 20% reduction, compared to the 2019 baseline, in line with Science-Based Targets initiative (SBTi). It also supports the transition to renewable energy instead of fossil fuels, with the aim of increasing the proportion of renewable energy each year. Additionally, the company aims to increase the use of alternative energy, with a target to increase the number of hotels installing solar panels to 50% of the total number of hotels.

- Target 1** : Greenhouse gas emissions intensity (kilograms of carbon dioxide equivalent per occupied room)
- Target 2** : Hotel's energy consumption intensity (kilowatt hours per occupied room)
- Target 3** : Hotel's water consumption intensity (liters per occupied room)
- Target 4** : General Waste sent to landfills (kilograms per occupied room)

For setting targets on Scope 1 and 2 greenhouse gas emissions and energy use, the scope is specifically defined within the boundaries of the hotel buildings (Facility only) to benchmark against other hotel businesses, as outlined in the Cornell Hotel Sustainability Benchmark (CHSB) report. In the food business, the environmental performance target is to reduce greenhouse gas emissions, energy consumption, and water usage by 20% from the 2019 baseline year.

Additionally, in 2024, the Board approved the implementation of the Climate Strategy, which is currently in progress, to develop the organization's Decarbonization Roadmap and align operations with its goals. The Company monitors its performance by reporting and verifying the accuracy of climate change data to the Management, Subcommittees, and Board of Directors. This ensures timely risk management and allocate resources appropriately to implement greenhouse gas reduction initiatives based on the prioritization in the action plan.

The Company has expanded the scope of environmental data collection to include 45 owned and managed hotels, as well as data from its food business covering all service brands. Performance reports are submitted to the Management, Subcommittees, and Board of Directors accordingly.

Environmental Performance Targets 2029 (Compared to the 2019 baseline)				
	GHG emissions Scope1 & 2 (Facility only) KgCO2e/ocrm	Energy (Facility only) kWh/ocrm	Water Litre/ocrm	Waste to landfills Kg/ocrm
2029 Target	40% intensity reduction	40% intensity reduction	20% intensity reduction	20% intensity reduction
2024 Target	38.83	106.34	1,469.83	2.79
2024 Actual Performance	31.17 or decreased by 35.78%	97.58 or decreased by 26.59%	1,198.39 or decreased by 26.62%	2.20 or decreased by 29.03%

Note: Environmental information of the hotel business

Year 2019-2021	17 hotels owned by the Company.
Year 2022	34 hotels, including owned hotels and managed hotels.
Year 2023	47 hotels, including owned hotels and managed hotels.
Year 2024	45 hotels, including owned hotels and managed hotels.