Material Topics	2030 Target	2025 Performance
Climate change and energy management	20% reduction in TelkomGroup's GHG emissions in scope 1 and 2 compared to the 2023 base year	3.7% increase in TelkomGroup's Scope 1 and 2 GHG emissions (Market-based) compared to 2023 base year. • 44% decrease in Scope 1 emissions due to the operational transition to using biodiesel (B40, B30, B20, and B10). • 3% increase in Scope 2 emissions due to asset expansion and data scope within TelkomGroup.
Resource management	At least 70% of fiber optic cable waste is diverted from disposal	73% of fiber optic cable waste is diverted from final disposal
	Minimum 70% total waste generation reduction	24% total waste generation reduction

Climate Change and Energy Management

The telecommunications industry is facing growing challenges related to climate change. The sector's reliance on energy-intensive infrastructure—such as network equipment and data centers—combined with increasing regulatory requirements and global standards for reducing GHG emissions, has heightened the urgency to transition toward low-carbon operations. At the same time, climate-related events also affect product resilience and service continuity, as demonstrated by the flooding incident in Sumatra. Therefore, strengthening operational resilience and integrating climate risk considerations into business strategies are essential to ensuring TelkomGroup's long-term business sustainability.

Management Approach

[GRI 3-3]

Climate Governance

Telkom's climate governance structure is integrated into TelkomGroup's Sustainability Governance framework, as stipulated in Company Regulation Number PD.704.00/r.00/HK290/DSC-M0200000/2025. The Sustainability Committee is responsible for overseeing and providing directions on climate-related goals, transition and adaptation plans, strategies, initiatives, targets, policies, performance monitoring, and reporting across TelkomGroup. In carrying out its roles and responsibilities, the Sustainability Committee coordinates with other committees under the Board of Commissioners and the Board of Directors, including the Corporate Social and Environmental Responsibility (TJSL) Committee, the Risk, Compliance, and Revenue Assurance Management Committee, the Audit Management Committee, and the Nomination and Remuneration Committee. The Climate Change & Energy Management Working Group supports the Sustainability Committee in implementing climate mitigation and adaptation initiatives across TelkomGroup.

Telkom has a Sustainability Function Unit that is responsible for developing climate management strategies and monitoring the performance of achieving TelkomGroup's climate targets through GHG emission metrics that are monitored periodically in accordance with company policies. To support effective sustainability management, Telkom also makes efforts to recruit and strengthen teams with adequate capabilities in managing climate issues, as summarized in the performance table 16.

Climate Change Policy and Energy Management

Climate change and energy management policies are regulated in the sustainability governance policy established through the Board of Directors Regulation. These provisions are incorporated into the Standard Operating Procedures (SOPs), which regulate technical guidelines for the calculation and reporting of GHG emissions in TelkomGroup in accordance with international standards, such as ISO 14064-1 and GHG Protocol Corporate Accounting & Reporting Standard. In 2025, Telkom will evaluate and update the emission calculation POS by expanding the scope of the GHG emission inventory within the TelkomGroup.

Climate Change Management Framework

Climate change management at TelkomGroup is guided by four integrated actions—identify, assess, respond, and monitor—which form the basis for integrating climate considerations into the company's business strategy.