Danantara Indonesia

GO ZERO%
Sustainability Action by Telkom Indonesia

Telkom Group Sustainability Master Plan 2025-2030

Telkom Indonesia
Updated 2026

Our Sustainability Journey

2006-2020

- The first **Sustainability Report** was published in 2006, containing a report on **Corporate Social Responsibility** (CSR) performance.
- The 2017 to 2019 Sustainability Report **was not published** due to OJK relaxation after the issuance of **POJK 51/2017** concerning the Implementation of **Sustainable Finance for Financial Services Institutions, Issuers, and Public Companies**.

2021-2022

- The 2020 Sustainability Report release refers to **POJK 51/2017**.
- Disclosure of **Scope 1 and 2 Greenhouse Gas (GHG)** emissions in the FY2020 Sustainability Report.
- Establish **a Social and Environmental Responsibility (TJSL) Committee** in 2021 to oversee the TJSL program in accordance with the Regulation of the Minister of SOEs No. PER-05/2021 concerning the SOE TJSL Program.

2023

EXIST
ESG Existence For Sustainability by Telkom Indonesia

Strengthening the Company's sustainability commitment through the launching of the Environmental, Social and Governance (ESG) program, namely **EXIST (ESG Existence for Sustainability by Telkom Indonesia)**

2024

GoZero%
Sustainability Action by Telkom Indonesia

- **Telkom Group Sustainability Master Plan** 2024-2030 **released on May 2, 2024**.
- Setting a **Net Zero Emission** target by 2060, with a 20% emission reduction (Scope 1 & 2) by 2030 using the 2020 baseline.
- The **2023 Climate Risk Report** was first released as an adoption of IFRS S2 and the 2023 **Sustainability Report** was released as an early adoption of IFRS S1 (in accordance with the policy issued in 2023).
- Developed internal **ESG Dashboard**.
- Launching program: **GoZero% (Sustainability Action by Telkom Indonesia)**.
- The issuance of **Sustainability Policy** including **Sustainability Committee**.

2025

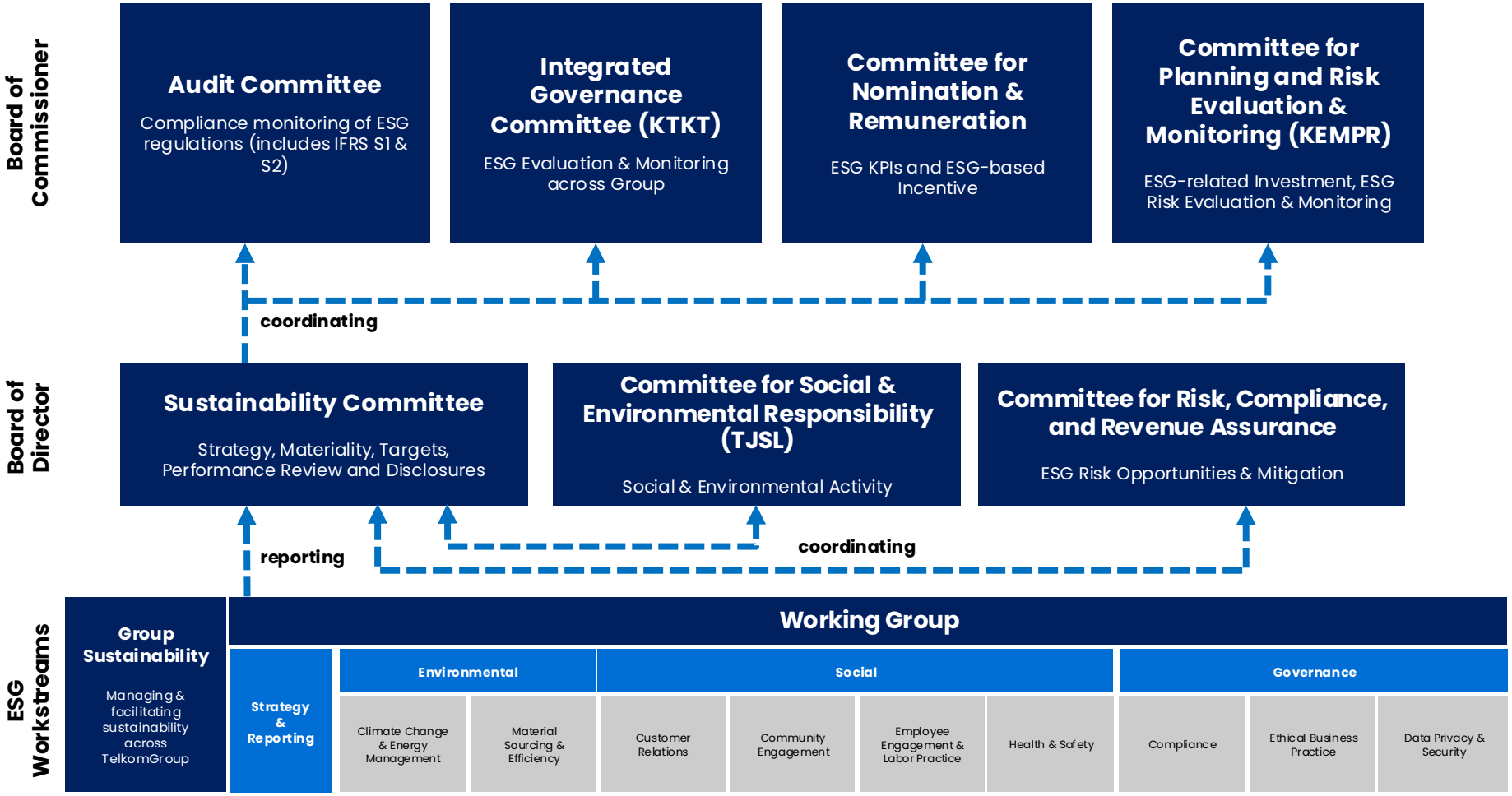
- Disclosure of **Green House Gas Emission Scope 3 (9 categories)**.
- **Verification of GHG emissions** (Scope 1, 2, 3) by independent institutions.
- Define **2023** as **Emission Base Year**.
- **Assurance of Sustainability Report 2024**.
- **Preparation of full adoption of IFRS S1 & S2 standards** in Sustainability ReportFY 2025.
- **Climate Transition Plan TelkomGroup**
- **ESG public Dashboard** on Corporate Website (www.telkom.co.id)
- **Purchase of 35,066 RECs from hydropower for Points of Presence (PoP)** electricity consumption to reduce Scope 2 emissions.

2026

- **Calculation of all relevant Scope 3 GHG emission categories**, expanding from 9 categories in 2025. Categories 4, 7, 9, and 12 were added in the FY2025 calculation.
- **Verification of FY2025 GHG emissions (Scope 1, 2, 3)** by an independent institution.
- **Assurance of the Sustainability Report 2025.**
- **Achieved Net Zero Emission for Scope 1 and 2 at the Headquarters (The Telkom Hub)** through the purchase of Renewable Energy Certificates (REC) and GHG Emission Reduction Certificates (SPE-GRK).
- 21% of electricity consumption at Points of Presence (PoP) sourced from renewable energy.
- **Preparation of waste management strategy and implementation** across TelkomGroup.

Telkom has been implementing the Company's sustainability strategy based on economic, social and environmental aspects since 2006. In 2023, Telkom implemented the management of Environmental, Social and Governance (ESG) aspects through the EXIST program (ESG Existence for Sustainability by Telkom Indonesia) which was later strengthened into the GoZero% program - Sustainability Action by Telkom Indonesia in 2024.

Sustainability Governance



Source: PD Tata Kelola Sustainability

In early 2025, Telkom strengthened the sustainability governance structure by formalizing the roles and responsibilities of the Board of Commissioners and Board of Directors related to sustainability, including climate change issues by forming a Sustainability Committee whose duties include coordinating with other committees at Telkom.

Sustainability Strategy

ESG Materiality Assesment

From..

Importance to Stakeholders	Monitor and Manage	On-going Importance	Priority
Priority		Community Engagement Digital Inclusion Diversity & Inclusion Workforce & Talent Health & Safety	Customer Engagement Code, Value & Compliance Cyber Security Data Security / Privacy
On-going Importance		Green House Gas (GHG) Emission Energy Waste Water Use Resource	
Monitor and Manage			
Impact to Telkom			

To..

Importance to Stakeholders	Monitor and Manage	On-going Importance	Priority
Priority		Diversity, Equality, and Inclusion (DEI) Employee Health & Safety Digital Inclusion & Community Engagement	Customer Experience Regulation Compliance Ethical Business Practice Cyber Security & Data Privacy
On-going Importance		Climate Change & Energy Management Resource Management	
Monitor and Manage			
Impact to Telkom			

Environment **Social** **Governance**

Telkom has reassessed and prioritized the ESG (Environmental, Social, and Governance) topics that are most relevant to its operations and stakeholders. Compared to 2023, material topics for the 2024 have been adjusted to enhance focus on specific issues, with the addition of a new material topic related to employee health and safety. These updates reflect industry trends in telecommunications as well as feedback from both internal and external stakeholders. The identified material topics are categorized under the three main pillars of Telkom Group's sustainability framework

Sustainability Strategy

GoZero%: Sustainability Action by Telkom Indonesia

Telkom Indonesia is leading innovation to shape a sustainable future. Our solutions and services are crafted to create positive social and environmental impacts, while ensuring long-term value and strengthening stakeholder relationships.

PILLARS	ENVIRONMENTAL	SOCIAL	GOVERNANCE
	Save Our Planet	Empower Our People	Elevate Our Business
MATERIAL TOPIC & RELATED SDGs	• Climate Change and Energy Management **(SDG 7, 13, 14, 15)** • Resource Management **(SDG 6, 11, 12)**	• Diversity, Equity, and Inclusion (DEI) **(SDG 4, 5, 9)** • Employee Health and Safety **(SDG 3)** • Customer Experience **(SDG 9, 10, 17)** • Digital Inclusion and Community Engagement **(SDG 1, 2, 3, 4, 5, 8, 10, 17)**	• Regulation Compliance **(SDG 16)** • Ethical Business Practice **(SDG 16)** • Cyber Security and Data Privacy **(SDG 16)**

Risk & Opportunity | **Benchmark** | **Rating Body** | **Standard & SDG** | **Stakeholder Aspiration** | **CSS Direction**

In 2024, Telkom updated its sustainability strategy to align with evolving sustainability challenges and stakeholder expectations, as reflected in the revised material topics. Additionally, Telkom has conducted a review of its 2023 targets, considering national regulations, international standards, independent consultant validations, and internal capability assessments. This process has resulted in the establishment of a new set of targets for 2030, integrated into the company's sustainability strategy. Telkom's sustainability strategy is represented by the GoZero% brand, reflecting the company's commitment to responsible business growth guided by ESG principles

GoZero% (Sustainability Action by Telkom Indonesia)

A clear target to achieve Net Zero impact
The term **"Zero%"** directly conveys a **commitment to reducing negative environmental impact** to zero or as close to zero as possible.

Shape of the letter "e":
The form of the letter **"e"** represents **openness to innovation** and new approaches in sustainability. **It signifies flexibility and a forward-thinking mindset.**

Circular symbol "Ø":
The use of the **"Ø"** symbol to replace the letter **"o"** is visually appealing and carries symbolic meaning. The circle represents **perfection, continuity, and inclusivity,** aligning with the values of sustainability.

GoZerø%
Sustainability Action by Telkom Indonesia

Action-oriented language with the prefix "GO":
The **"GO"** prefix **symbolizes a dynamic, action-oriented** approach, indicating that **Telkom Indonesia is proactively moving** toward impactful change.

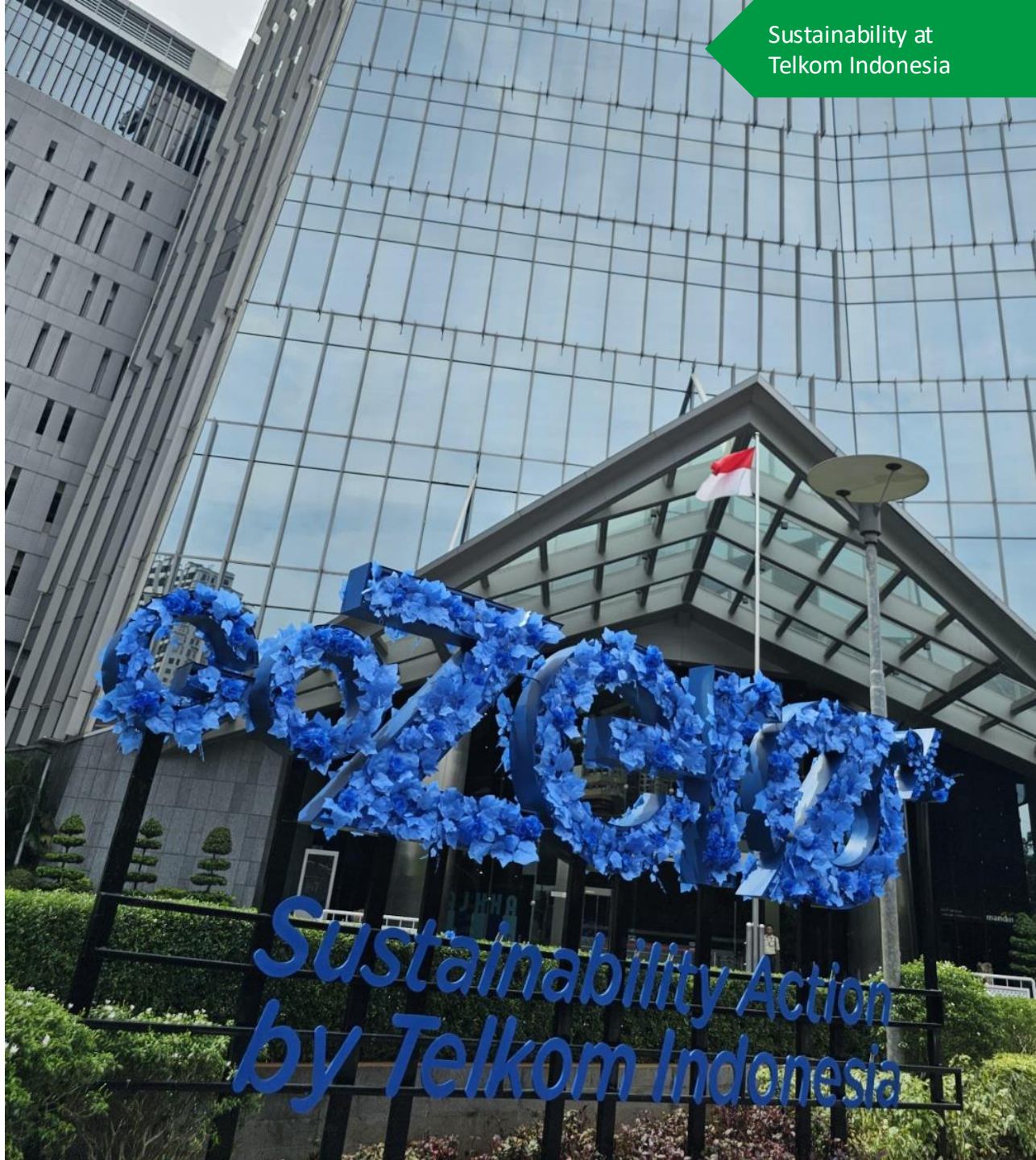
Percentage symbol "%":
Visually emphasizes **measurable goals** related to the ESG commitment. **These goals appear more tangible and trackable, which is essential for ESG reporting and transparency.**

Context and clarity:
"Sustainability Action by Telkom Indonesia" explicitly communicates that **GoZero%** is an initiative focused on sustainability.

Font size variation:
The smaller font size of **"GO"** in **"GoZero%"** emphasizes the primary goal of zero impact, **symbolizing a journey that begins with small steps but aims for a significant outcome.** This visual highlights **"Zero%"** as the main objective and reinforces the importance of gradual progress toward sustainable transformation.

Blue color:
Blue is a versatile color that aligns with Telkom Indonesia's ESG journey, symbolizing **trust, sustainability, unity, and innovation.**

In November 2024, Telkom Indonesia officially launched the **GoZero%** program as part of its strengthened commitment to implementing Environmental, Social, and Governance (ESG) principles across the Telkom Group. This initiative builds upon and enhances the foundation laid by the company's previous ESG program, EXIST (ESG Existence for Sustainability by Telkom Indonesia).



Sustainability Risk Management

Risk & Opportunity Analysis

Save Our Planet

Climate Change and Energy Management*	
[R] Asset damage and service disruption caused by increasing extreme weather, such as heavy rainfall and temperature rise due to climate change	
Period	Short to long term
Mitigation/management actions	Telkom's approach to managing risks associated with extreme weather events is outlined in the Save Our Planet section, under Climate Adaptation. This includes conducting climate risk assessments on land and building assets to evaluate climate exposure in 2030 and 2050, followed by adaptation measures such as infrastructure enhancements to address risks related to flooding and rising temperatures.
[R] Increasingly stringent regulations on the management of Greenhouse Gas (GHG) emissions due to increasing stakeholder expectations can have an impact on increasing costs	
Period	Medium to long term
Mitigation/management actions	Telkom's GHG emissions management strategies are detailed in the Save Our Planet section, under Climate Mitigation. These include strengthening emissions inventory management practices and implementing independent verification of Telkom Group's GHG emissions calculations.
[O] Use of renewable energy to reduce emissions and optimize operational costs	
Period	Medium to long term
Mitigation/management actions	Telkom's renewable energy strategies are presented in the Save Our Planet section, under Climate Mitigation. This includes expanding the use of renewable energy sources such as solar photovoltaic (Solar PV) systems for Base Transceiver Station (BTS) towers.

Resource Management	
[R] Increasingly stringent waste management regulations (e.g., e-waste) due to increased stakeholder expectations may have an impact on stricter supervision and sanctions	
Period	Short to long term
Mitigation/management actions	Telkom's waste management initiatives are outlined in the Save Our Planet section, under Waste Management. These initiatives include the implementation of hazardous and non-hazardous waste monitoring and partnerships with government-approved third-party waste management providers.

Sustainability Risk Management

Risk & Opportunity Analysis

Empower Our People

Diversity, Equity, and Inclusion	
[R] Failure to meet the needs of talent diversity according to business needs due to a competitive labor market can have an impact on meeting company targets	
Period	Medium to long term
Mitigation/management actions	Telkom's talent diversity strategies are presented in the Empower Our People section, under Diversity, Equity, and Inclusion. These include recruiting individuals with disabilities, fostering an inclusive environment to retain female talent, and upholding human rights principles to ensure a supportive workplace for all employees.

Employee Health and Safety	
[R] Inability to ensure the health, safety, security, and well-being of employees	
Period	Short to long term
Mitigation/management actions	Telkom's strategies for managing employee health, safety, and well-being are detailed in the Empower Our People section, under Employee Health and Safety. These include the implementation of the Occupational Health and Safety Management System (HSE) and various well-being initiatives aligned with Telkom's Wellbeing Wheels framework.

Sustainability Risk Management

Risk & Opportunity Analysis

Empower Our People

Customer Experience	
[R] Inability to meet customer needs and expectations related to products and services	
Period	Medium to long term
Mitigation/management actions	Telkom's approach to managing customer satisfaction risks is outlined in the Empower Our People section, under Customer Experience. This includes providing multiple customer feedback channels and ensuring inclusive services for individuals with disabilities.
[O] Innovative product and service development opportunities as customer needs evolve in the digital era	
Period	Medium to long term
Mitigation/management actions	Telkom's strategy for capitalizing on product development opportunities is detailed in the Empower Our People section, under Customer Experience. This includes leveraging AI technology responsibly to drive innovation in product development.

Digital Inclusion and Community Engagement	
[O] Improved brand image and company reputation due to the performance of social responsibility programs	
Period	Short to long term
Mitigation/management actions	Telkom's efforts to optimize reputation-building opportunities through social responsibility initiatives are presented in the Empower Our People section, under Community Involvement. These initiatives include expanding network coverage across Indonesia and implementing various community engagement programs that leverage Telkom's digital capabilities.

Sustainability Risk Management

Risk & Opportunity Analysis

Elevate Our Business

Regulation Compliance	
[R] Changes in regulations and reporting requirements that are increasingly stringent due to increased stakeholder expectations related to sustainability may have an impact on increasing operational costs	
Period	Short to long term
Mitigation/management actions	Telkom's approach to managing regulatory compliance risks is outlined in the Elevate Our Business section, under Regulatory Compliance. This includes systematically identifying new regulatory provisions and conducting legal reviews of corporate actions and third-party partnerships.
[O] Increased credibility and reputation of the company driven by compliance performance	
Period	Short to long term
Mitigation actions	Telkom's strategy for leveraging compliance performance to strengthen its reputation is detailed in the Elevate Our Business section, under Regulatory Compliance. This involves enhancing the internal team's capacity to effectively fulfill compliance responsibilities.

Ethical Business Practice	
[R] Corruption and conflicts of interest, especially related to cooperation with third parties	
Period	Short to long term
Mitigation/management actions	Telkom's measures to mitigate corruption and conflict of interest risks are presented in the Elevate Our Business section, under Ethical Business Practices. These include the implementation of the SNI ISO 37001:2016 Anti-Bribery Management System (SMAP), regular awareness campaigns, and training programs aimed at fostering an anti-corruption culture.

Sustainability Risk Management

Risk & Opportunity Analysis

Elevate Our Business

Cyber Security and Data Privacy	
[R] Cyber incidents that may disrupt business operations and/or have an impact on personal data leakage and a decrease in customer trust	
Period	Short to long term
Mitigation/management actions	Telkom's cybersecurity risk management strategies are outlined in the Elevate Our Business section, under Cybersecurity and Data Privacy. These include the implementation of policies on personal data protection and information governance to enhance employee awareness.
[O] Business opportunities to provide secure digital services amid cybersecurity threats can enhance Telkom's position as the top choice for customers	
Period	Medium to long term
Mitigation/management actions	Telkom's strategy to capitalize on secure digital service opportunities is detailed in the Elevate Our Business section, under Cybersecurity and Data Privacy. This includes investments in IT infrastructure to enhance customer service security.

Sustainability Risk Management

Climate Related Risk & Opportunity Analysis

Physical	
Acute Due to extreme weather	[R] Increased intensity and frequency of extreme rainfall that may cause flooding. [R] Increased intensity and frequency of cyclones that may disrupt company operations. [R] Increased frequency of forest fires that may disrupt company operations. [R] Increased heatwave frequency that may disrupt company operations.
Chronic Due to long-term changes in climate patterns	[R] Rising temperatures, leading to asset damage, infrastructure degradation, and decreased productivity of field workers. [R] Increased rainfall that may cause flood. [R] Rising sea levels that may lead to infrastructure damage. [R] Increased drought that may disrupt company operations.
Transition	
Policy and Legal Due to regulatory changes for emission reduction	[R/O] An increase in carbon prices driven by increasingly stringent carbon tax regulations to encourage decarbonization.
Technology Due to technology adoption and innovation that supports emissions reductions	[O] Use of renewable energy to reduce emissions and optimize operational costs; and [O] Technological developments to drive energy efficiency.
Market Due to changes in market prices and demand for high emission commodities, low-carbon services, and pro	[R/O] Increased energy and electricity costs from rising supply chain energy tariffs; and [R/O] Increasing demand for ecological/climate-friendly products from consumers.
Reputation Due to shifts in stakeholders' perceptions and expectations regarding climate action	[R/O] Reputational impact based on company's success or inability to meet stakeholder expectations of climate action.

Source: Telkom 2023 Climate Risk Report

Telkom identifies climate-related risks and opportunities for two categories, namely physical and transition risks, assessed over short-term (next 5 years), medium-term (5–15 years), and long-term (beyond 15 years) horizons

Sustainability Risk Management

Climate Scenario Analysis

Telkom conducted a climate scenario analysis focusing on extreme rainfall and temperature rise to assess exposure risks to land and building assets. The analysis employed Shared Socioeconomic Pathways (SSP) scenarios SSP1-2.6 and SSP5-8.5 from the Intergovernmental Panel on Climate Change (IPCC) for physical climate risks and utilized the Network for Greening the Financial System (NGFS) Current Policy and Net Zero scenarios for transition risks. A subsequent analysis in 2024 expanded asset mapping to identify locations in disaster-prone areas, referencing the 2023 Indonesian Disaster Risk Index issued by the National Disaster Management Agency (BNPB). This enhanced analysis supports Telkom prioritization of at-risk areas for adaptation measures. The results of this process are shown in the two images below.

The Figures show the number and distribution of land and building assets in disaster-prone locations based on BNPB that are exposed to extreme rain/flood in 2030 and 2050. The mapping of these locations serves to assist Telkom in determining priority areas in the planning and implementation of the company's adaptation efforts. The highest number of exposed assets is consistently represented by assets on Java and Sumatra, followed by Sulawesi. Going forward, Telkom will use the results of this analysis as input to strengthen its business resilience.

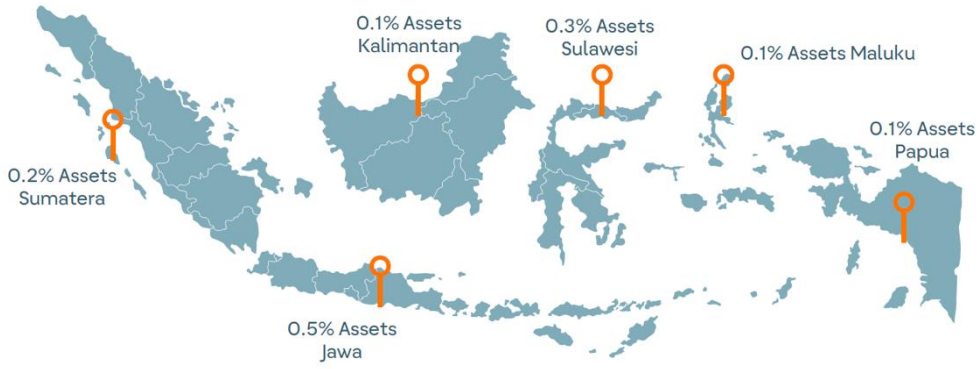
Telkom also assesses transition risks, which includes :

1. Carbon pricing
2. Renewable energy adoption
3. Increasing energy costs
4. Reputational impact in meeting stakeholder's expectations.

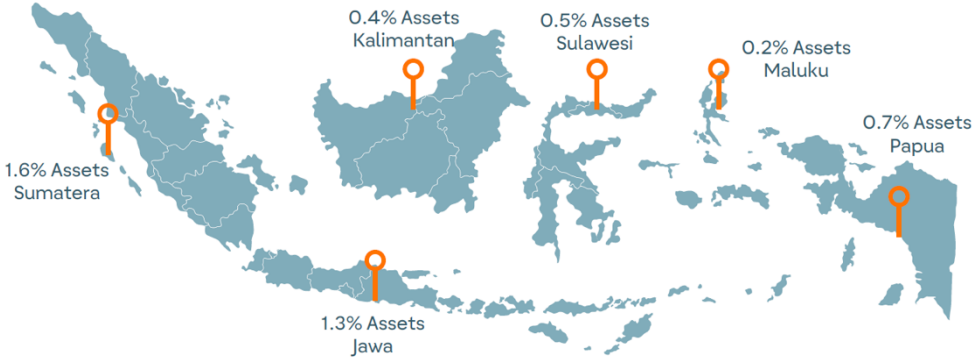
This analysis uses the NGFS Net Zero and Current Policy scenarios and aims to identify the exposure from carbon pricing enforcement, solar panel investment costs, and energy costs.

The findings indicate potential exposure to carbon costs of approximately Rp2.7 trillion by 2050 under the NGFS Net Zero scenario. Additionally, solar panel investment costs are projected to decrease from Rp229 billion in 2030 to Rp140 billion in 2050 due to global low-carbon transition efforts. Energy costs, including electricity and fuel, are expected to grow at a compound annual rate of 4.4–4.5% until 2050 under the same scenario.

Percentage of Land and building Assets Exposed to Extreme Rainfall and Temperature Rise in The SSP5-8.5 Scenario in 2030



Percentage of Land and Building Assets Exposed to Extreme Rainfall and Temperature Rise in The SSP5-8.5 Scenario in 2050



Sustainability Metrics & Target 2030

GoZero%
Sustainability Action by Telkom Indonesia

Save Our Planet

Climate change and energy management:
- 20% reduction in TelkomGroup's GHG emissions in scope 1 and 2 compared to the 2023 base year

Resource management:
- Minimum 70% of fiber optic cable waste is diverted from final disposal
- Minimum 70% total waste generation reduction

Empower Our People

Diversity, equity, and inclusion:
- 32% female employees
- 27% female representation at the managerial level
- 1.5% employees with disabilities
- 25% Digital Talent

Employee health and safety:
- Zero fatalities due to workplace accidents annually
- Employee Engagement Index Score of 80

Customer experience:
- Achieve an NPS score in the Excellence category with a score above 62 points

Digital inclusivity and community engagement:
- 10% of supported Micro and Small Enterprises (MSEs) upgraded annually

Elevate Our Business

Regulatory compliance:
- 100% compliance rate with applicable regulations without any major cases proven every year

Business Ethical practices:
- 100% of employees sign an integrity pact
- 100% of Telkom and 13 directly owned subsidiaries are certified SNI ISO 37001:2016 Anti-Bribery Management System
- 100% of eligible whistleblowing system (WBS) reports are followed up annually
- 100% of reported human rights violations are addressed annually

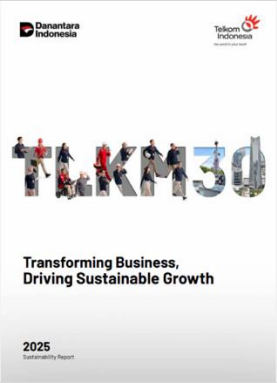
Cybersecurity and data protection:
- Zero critical data breach incidents annually
- 100% employee graduation rate in cybersecurity awareness training

On Environmental Pillar – Save Our Planet, Telkom Group has strong commitment on Climate Change Adaptation and Energy Management to support Government target for Net Zero 2060. Telkom has target for 20% emission reduction by 2030 in scope 1 and 2 compared to 2023 base year.

Sustainability Disclosure

Yearly Disclosure

SR 2024



SR 2025

Assured by:
Independent Assurance

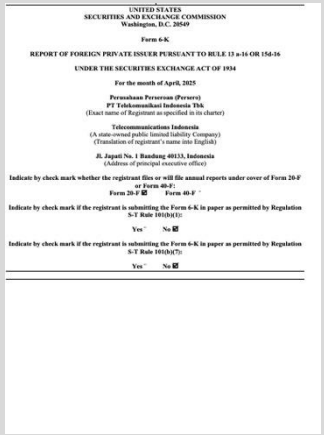
Standard Adopted:
-POJK 51/2017
-SE OJK16 /2021
-SASB
-IFRS S1 & S2

SR 2006 | SR 2013 | SR 2014 | SR 2015 | SR 2016

SR 2020 | SR 2021 | SR 2022 | SR 2023 | Climate Risk Report 2023

ESG PART ON IR REPORT TO US-SEC

SR ON FORM 20F



UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13 a-16 OR 15d-16

UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of April, 2025

Perusahaan Perseroan (Persero)
PT Telekomunikasi Indonesia Tbk
(Exact name of Registrant as specified in its charter)

Telecommunications Indonesia
(A state-owned public limited liability Company)
(Translation of registrant's name into English)

Jl. Japati No. 1 Bandung 40133, Indonesia
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:
Form 20-F ☒ Form 40-F ☐

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):
Yes ☐ No ☒

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):
Yes ☐ No ☒

SR ON FORM 6K

Quarterly Disclosure

GOZERO% BULETTIN

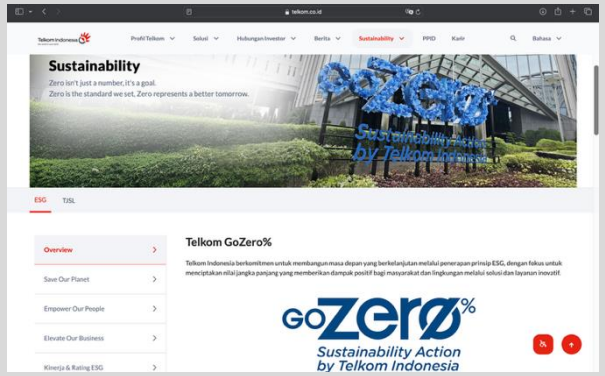
ESG PART ON IR REPORT

ESG Dashboard

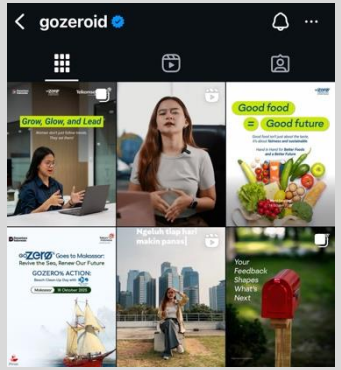
https://www.telkom.co.id/sustainability/

Monthly/Weekly/Daily Disclosure

ESG ON WEBSITE



ESG SOCIAL MEDIA



Danantara Indonesia

GoZero%
Sustainability Action by Telkom Indonesia

Telkom Indonesia
the world in your hand

THANK YOU