

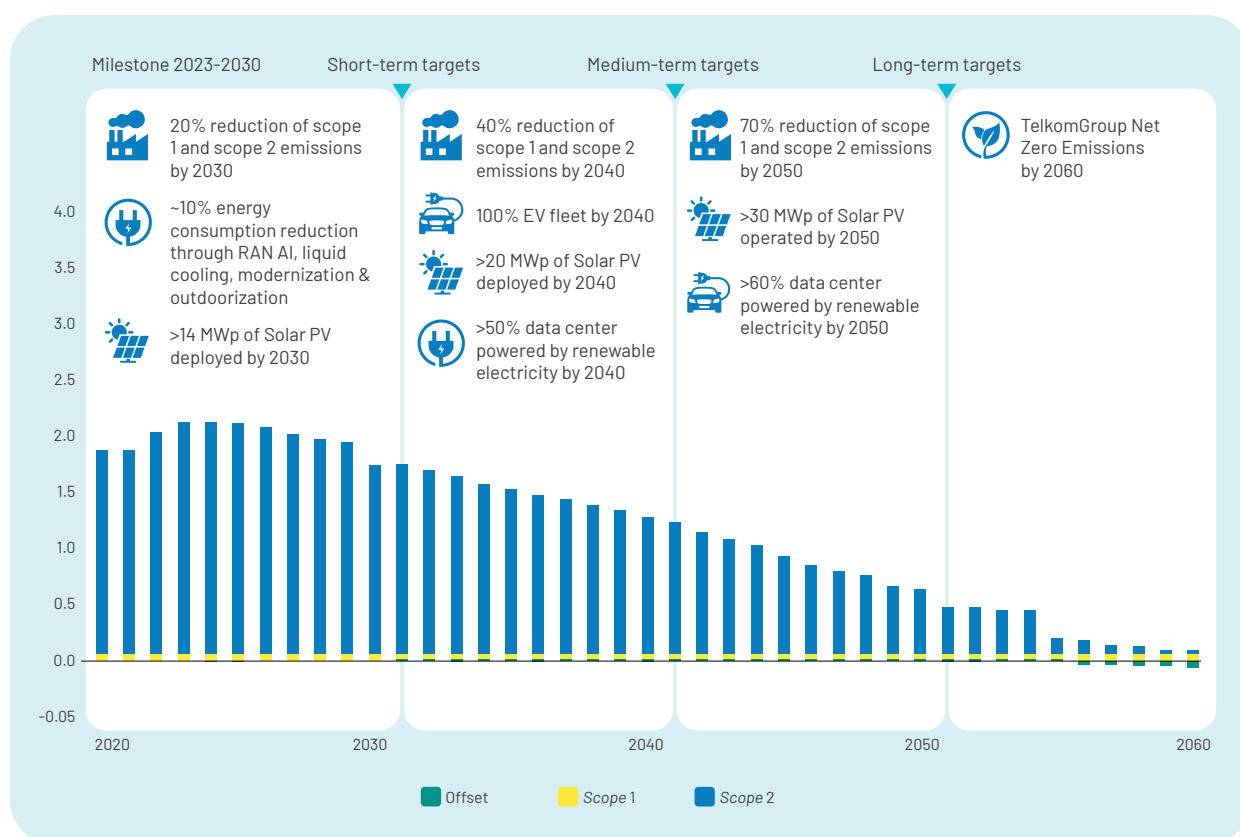
## Decarbonization Strategy

[OJK F.7, F.12][GRI102-1, 102-4]

In 2025, TelkomGroup reached a strategic milestone in its transition toward low-carbon operations with the launch of its Climate Transition Plan. This document not only reaffirms TelkomGroup's commitment to addressing climate change but also outlines the company's transition plan toward achieving net zero emissions by 2060, along with the key strategies to support this ambition. Specifically, the Climate Transition Plan sets out TelkomGroup's pathway toward low-carbon operations, targeting a 20% reduction in Scope 1 and Scope 2 emissions in the short term (2023–2030), 40% in the medium term (2040–2050), and the achievement of net zero emissions by 2060. The methodology, assumptions, and limitations used in setting these targets are presented in Appendix 8.

### TelkomGroup's Transition Journey for Emissions Scope 1 & 2

Figure 29. TelkomGroup's Transition Journey to Net Zero Emission 2060

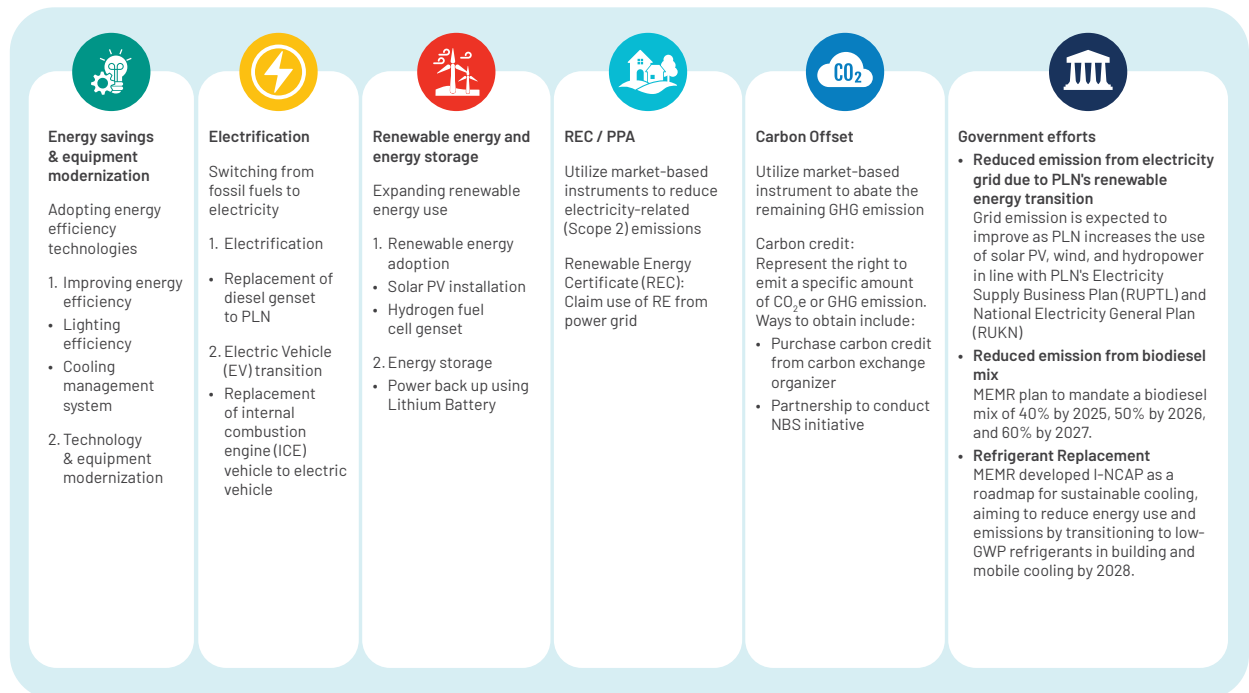


Note: The strategy to achieve net zero emissions also considers the use of RECs to reduce Scope 2 GHG emissions on a market-based approach

TelkomGroup has also identified six key decarbonization levers summarized in the Climate Transition Plan, including energy efficiency, electrification, renewable energy adoption, and the use of market-based instruments. These initiatives were selected based on TelkomGroup's emissions profile—dominated by electricity consumption—while also considering the national energy transition agenda and the need to maintain service reliability.

As of 2025, there was an increase in Scope 1 and 2 (Market-based) emissions of 77,002.7 tCO<sub>2</sub>e, equivalent to 3.7% compared to the 2023 base year. This aligns with the increased operational activities throughout the year and is a condition that had been anticipated, given that the new transition plan was prepared in the second half of 2025, so its implementation had not yet run optimally during this reporting period.

Figure 30. TelkomGroup's Key Decarbonization Initiative



### Energy Saving and Equipment Modernization

Telkom utilizes Internet of Things (IoT) technology by integrating sensors and actuators into the Integrated Smart Device for Advancing Energy Efficiency (iSave) platform as an energy-saving initiative. This platform allows monitoring and controlling the building's electrical energy consumption in real time, which is supported by the power consumption dashboard, people counting, and operational scheduling features. iSave has been implemented in several Telkom operational locations, including Jakarta Outer (former South Jakarta Region), Tangerang BSD Regional Region, Inner Jakarta (former West Jakarta Regional Police), Kebon Sirih 36 (former Central Jakarta Regional Police Department), Jakarta GMP, and Bandung GMP.

### Gerakan Peduli Efisiensi Energi (GePEE) [GRI 302-4]



The implementation of Telkom's energy efficiency initiatives through the Energy Efficiency Care Movement (GePEE) has been running consistently since 2023. The GePEE program collectively includes nine activities, with the three main activities as follows:

**Activation of Energy Efficiency Culture (ABE)**  
 Leaders talk and energy efficiency culture week

**Optimization Cooling System (OCS)**  
 Room insulation, hot and cold line repair, and cooling system assessment

**Dismantling Device (DMP)**  
 Turning off power and disassembling obsolete devices

Cumulatively, the implementation of the GePEE program at Telkom offices in 2025 has succeeded in reducing national electricity costs by 0.5% or the equivalent of total electricity consumption of 9,480 GJ (2,238 tons of CO<sub>2</sub>e). This value is produced by converting the total electricity bill in 2025 into an estimated energy consumption (GJ) and calculating the emissions using Indonesia's grid emission factors.