



Accelerating Climate Action through the United Nations SDGs 2025 Report

Climate change and the SDGs

Sustainable development continues to be significantly impacted by climate change. [The 2025 SDG Report](#) indicates that **2024 was the hottest year on record** and that carbon emissions are at the highest level in history. The report is alarming that only **35% of SDG targets are on track or making moderate progress**. SDG 13 (Climate Action) is one of the most affected goals. Almost half of them are moving too slowly, and 18% are going backwards (United Nations, 2025). This brief, developed for Mahidol University's **Eco-Industry Research and Training Centre**, highlights key climate-related statistics that could help with policy engagement and knowledge sharing in Thailand and the wider region.



Climate Change in Numbers

01

In 2024, carbon dioxide (CO₂) emissions resulting from fuel combustion and industrial activities reached a record-breaking high of 37.6 billion metric tons, marking an increase of 8.3 percent since 2015.



02

Only 25% of countries meet the green curriculum benchmark for including climate change in education. Climate change content scored the lowest (21 out of 100), while environment/sustainability content scored the highest (55), especially for lower grades and social science subjects.



03

An estimated \$4 trillion in annual financing is needed to close the shortfall for achieving global SDG commitments. Without urgent action, this deficit will continue to slow progress on climate action and other interconnected goals.



Conclusions



The 2025 SDG Report makes it clear that urgent coordinated action is needed to close gaps in climate finance, education, and data availability.



Progress on SDG 13 is closely linked to outcomes in other goals, including SDG 6, SDG 7, SDG 11, SDG 12, SDG 14, and SDG 15. Integrating climate strategies into these sectors amplifies benefits, builds resilience, and ensures that sustainable development pathways are coherent and mutually reinforcing.



Reference

United Nations. (2025). The Sustainable Development Goals Report 2025. United Nations Publications. <https://unstats.un.org/sdgs/report/2025/>