

2025

Sustainable Financing Report

Advanced Info Service Public Company Limited



Advanced Info Service Public Company Limited (“AIS”) Sustainable Financing Report 2025

1. Executive Summary

Advanced Info Service Public Company Limited (“AIS”), a leading telecommunications service provider and digital infrastructure in Thailand, offers mobile communication services with 4G and 5G technologies, fixed broadband, and digital solutions for both consumers and enterprise customers, serving over 50 million subscribers nationwide.

In 2024, AIS successfully issued its inaugural THB 25,000 million Sustainability Debentures, marking a significant milestone as the first Sustainability Bond in the Thai telecommunications industry offered to investors. The proceeds are allocated to eligible projects in accordance with the AIS Sustainable Finance Framework, including energy efficiency initiatives and 5G network expansion to enhance access to digital infrastructure, particularly in underserved and remote areas.

In addition, Advanced Wireless Network Company Limited (“AWN”), a subsidiary of AIS, secured a THB 2,000 million Green Loan to support renewable energy investments, primarily through solar power installations at base stations and network facilities. These initiatives contribute to the development of a “Green Network,” improving operational efficiency while reducing environmental impact.

These sustainable financing instruments serve as key enabler of AIS’s long-term strategy to strengthen digital infrastructure, promote inclusive connectivity, and advance environmental sustainability, in line with the Company’s ambition to become a cognitive tech company.

Key Highlights:

- **Total Sustainability Debentures Outstanding:** THB 25,000 million (AIS)
- **Total Green Loan Outstanding:** THB 2,000 million (AWN)
- **Investment Categories:**
 - I. Sustainability Debentures:**
 - Network Modernization/Transformation: 73% (THB 19,316.38 million)
 - Access for All through an Affordable Basic Infrastructure: 27% (THB 7,306.68 million)
 - II. Green Loan:**
 - Renewable Energy: THB 2,000 million

Key Impact Areas:

- Energy-efficient network optimization
- Expanded connectivity in underserved areas
- Operational efficiency through green network initiatives
- **Total energy savings achieved in 2025:**
 - a) Sustainability Debentures: 273,923 MWh
 - b) Green Loan: 51,958 MWh

- **Total GHG emission reduction achieved in 2025:**
 - a) Sustainability Debentures: 136,934 tonCO₂e
 - b) Green Loan: 25,974 tonCO₂e

This report outlines the fund allocation and impact assessment.

2. Sustainable Finance

At AIS, we are committed to driving long-term sustainable value through our sustainable financing initiatives. By integrating Environmental, Social, and Governance (ESG) considerations into our financial strategy, we support investments that enhance operational efficiency, expand inclusive digital access, and reduce environmental impact.

Our sustainable financing approach is aligned with the Company’s broader sustainability objectives, ensuring that capital is deployed to projects that contribute to both business growth and positive societal and environmental outcomes, while laying a strong foundation for future impact reporting.

2.1 AIS Sustainable Finance Framework

Our commitment to sustainable finance is reflected in our adherence to globally recognized frameworks and principles. We align our operations with the Green Bond Principles (GBP), Social Bond Principles (SBP), and Sustainability Bond Guidelines (SBG) issued by the International Capital Market Association (ICMA). We follow the ASEAN Green Bond Standards (GBS), ASEAN Social Bond Standards (SBS) and ASEAN Sustainability Bond Standards (“SUS”) set forth by the ASEAN Capital Markets Forum (ACMF). Additionally, we also align with the Green Loan Principles (“GLP”) and Social Loan Principles (“SLP”) issued by the Loan Market Association (LMA).

Link for AIS Sustainable Finance Framework:

[20240919-advanc-sustainable-finance-framework-sep-2024-en.pdf](#)

Link for Second Party Opinion Report:

[20240919-advanc-dvn-spo-en.jpg \(600×770\)](#)

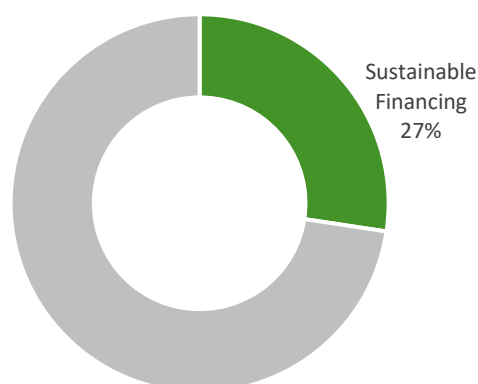
2.2 Sustainable Financing Portfolio

As of 31 December 2025, AIS group has the following sustainable financing portfolio:

Company	Financing Instruments	Issued Date	Term & Maturity	Outstanding (THB)	Uses of Proceeds
AIS	Sustainability Bond No.1/2024	13-Nov-2024	3-10 Years	25,000 Million	Invest in sustainability-related projects including energy efficiency initiatives, 5G network expansion to enhance access to digital infrastructure for the public or households in remote areas
AWN	Green Loan (2024)	7-Nov-2024	7-Year Term	2,000 Million	Enhance the use of alternative energy by investing in solar panels installation at base stations, data centers and exchanges sites across the country.

Sustainable Financing Portfolio to Total Debt outstanding

As of 31 December 2025



3. Allocation Report

3.1 Sustainability Debentures Allocation:

The proceeds from AIS’s Sustainability Debentures were fully allocated to refinance eligible projects undertaken during 2021–2022, in accordance with the AIS Sustainable Finance Framework.

Investment Categories	Eligible Project	Allocated Amount (Million Baht)	% Allocation
Network Modernization/Transformation	<ul style="list-style-type: none"> • Modernization of mobile broadband networks infrastructure to expand 5G wireless connectivity • Improve energy efficiency by installing multi-mode Remote Radio Units (RRUs)/Active Antenna Unit (AAU) • Network Optimization: upgrade power rectifiers and IP-RAN 	19,316.38	73%
Access for All through an Affordable Basic Infrastructure	<ul style="list-style-type: none"> • Digital Inclusion: accelerating deployment of mobile networks in areas at risk of digital exclusion 	7,306.68	27%
Total Allocation		26,623.06	100%

3.2 Green Loan Allocation:

As of 31 December 2025, AWN has allocated THB 1,282.40 million, representing 64.12% of the total Green Loan proceeds, to eligible renewable energy projects under the AIS Sustainable Finance Framework.

Investment Categories	Eligible Project	Allocated Amount (Million Baht)			% Allocation
		Cumulative to 2024	2025	Total	
Renewable Energy	• Commencement of an alternative energy program based on solar power by installing solar panels at base station	827.40	455.00	1,282.40	64.12%

The allocated proceeds were used to refinance investments in solar power installations undertaken prior to and during the reporting period. The remaining THB 717.60 million (35.88%) is expected to be fully allocated to eligible projects by 2027.

4. Impact Report

AIS measures the effectiveness of its sustainability debentures and green loan using key impact indicators across environmental and social initiatives.

4.1 Impact Indicators:

Eligible Projects	Impact Indicators
Energy Efficiency - Network Modernization/ Transformation	<ul style="list-style-type: none"> • Estimated annual reduction in GHG emission (tonCO₂e per year) • Energy consumption per data traffic (MWh per equivalent unit) • Expected energy saved (MWh)
Digital Inclusion - Access for all through an affordable basic infrastructure	<ul style="list-style-type: none"> • Estimated population with mobile network coverage in Remote areas. <i>(Remote areas is defined as the areas with a population density not exceeding 100 people per square kilometer)</i>
Renewable Energy - Solar panels installation at base stations	<ul style="list-style-type: none"> • Estimated annual Power output (MWh/year) • Estimated annual reduction in GHG emission (tonCO₂e per year)

4.2 Sustainable Financing Portfolio:

I. Sustainability Debentures:

The eligible investments undertaken during 2021–2022 continue to deliver environmental and social benefits in 2025, particularly through improved energy efficiency and enhanced access to digital infrastructure in underserved areas. The 2025 impact of the Sustainability Debentures is summarized below:

Energy Efficiency

Eligible Project	Indicator	Units	2025 Impact
Network Modernization/ Transformation	Electricity total consumption	MWh	1,291,879
		%YoY	0.2%
	Network traffic	PB	15,317
		%YoY	11.6%
	Electricity consumption/ network traffic	MWh/PB	84
		%YoY	-10.2%
	Electricity savings	MWh/year	273,923
GHG emission reduction	tonCO2e/year	136,934	

Remark: The environmental benefits reported in 2025 continue to reflect the impact of network modernization and transformation investments undertaken during 2021–2022.

Digital Inclusion

Eligible Project	Indicator	Units	Cumulative Impact
Access for all through an affordable basic infrastructure	Estimated population with mobile network coverage in Remote areas.	No. person	9,140,685

II. Green Loan:







The renewable energy investments supported by the Green Loan continue to deliver measurable environmental outcomes in 2025, particularly through increased clean energy generation and reduced greenhouse gas emissions, as summarized below:

Eligible Project	Indicator	Units	2025 Impact
Renewable Energy	Solar power sites (cumulative)	Sites	10,669
	Renewable energy generation	MWh/year	51,958
	GHG emissions reduction	tonCO2e/year	25,974

Remark: The reported impacts reflect the cumulative development of solar power installations and the resulting environmental benefits delivered during the reporting period.

5. Contribution to Sustainable Development Goals (SDGs)

AIS’s sustainable financing portfolio directly contributes to several United Nations Sustainable Development Goals (SDGs), reflecting the Company’s commitment to advancing sustainable and inclusive development through its financing activities, as detailed below:

Sustainable Financing Instruments	Eligible Projects	Alignment with UN SDGs	Description
I. Sustainability Debentures	Energy Efficiency - Network Modernization/ Transformation	 	<ul style="list-style-type: none"> • SDG 9 (Industry, Innovation, and Infrastructure): Network modernization improves the infrastructure backbone of digital connectivity, enabling more resilient and high-performance telecom services with lower energy and maintenance costs. • SDG 13 (Climate Action): By reducing energy consumption and improving efficiency, the initiative directly contributes to reducing greenhouse gas (GHG) emissions, supporting climate mitigation efforts.
	Digital Inclusion - Access for all through an affordable basic infrastructure	 	<ul style="list-style-type: none"> • SDG 9 (Industry, Innovation, and Infrastructure): Expanding telecom network coverage is essential for developing inclusive and future-ready digital infrastructure. • SDG 10 (Reduced Inequalities): Providing affordable digital access to underserved communities helps reduce the urban-rural digital divide and promote social equity.
II. Green Loan	Renewable Energy - Solar panels installation at base stations	 	<ul style="list-style-type: none"> • SDG 7 (Affordable and Clean Energy): Promotes the use of clean, renewable solar energy to power base stations, reducing dependency on the grid or diesel generators. • SDG 13 (Climate Action): Directly reduces carbon emissions from telecom operations, supporting national and global climate mitigation targets.