



AP (Thailand)

Public Company Limited

Carbon Footprint of Organization by TGO and ISO14064-1

Reporting period: **1 January - 31 December 2025**





General Information and Organizational Boundary for 2025



General Organizational Information

Organization Name	AP (Thailand) Public Company Limited
Address	Head Office: 170/57, 18th Floor, Ocean Tower 1, New Ratchadaphisek Road, Khlong Toei Subdistrict, Khlong Toei District, Bangkok 10110
Reporting Period	1 January – 31 December 2025
Industry Sector	Real Estate Development
Standards and Guidelines Applied	<i>Requirements for the Calculation and Reporting of an Organization's Carbon Footprint</i>, issued by the Thailand Greenhouse Gas Management Organization (Public Organization)—TGO, 6th Revision, July 2022. <i>ISO 14064-1:2018 – Greenhouse Gases: Specification with Guidance at the Organization Level for Quantification and Reporting of Greenhouse Gas Emissions and Removals</i>.
Assurance Level	Limited Assurance
Materiality Threshold	5%



General Information and Organizational Boundary for 2025



Status of ISO 14064-1 Certification and Carbon Footprint for Organization (CFO) Certification



AP (THAILAND) PUBLIC COMPANY LIMITED

170/57 OCEAN TOWER 1 BUILDING, 18TH FLOOR, RATCHADAPHISEK TAT MAI ROAD, KHLONG TOEI SUBDISTRICT, KHLONG TOEI DISTRICT, BANGKOK 10110

Bureau Veritas Certification (Thailand) Ltd has carried out the verification of the quantity of Greenhouse gas emissions of the above organization in accordance with ISO 14064-3:2019

The greenhouse gas emission quantification and reporting is found to be in accordance with the requirements of the standard detailed below

ISO 14064-1:2018 SCOPE OF CERTIFICATION

For Organization Boundaries Covering :

Property Development

Sources of Greenhouse Gas Emissions :

Direct GHG Emissions and Removals	419 tonnes CO2 equivalent
Indirect GHG Emissions from Imported Energy	749 tonnes CO2 equivalent
Indirect GHG Emissions from Transportation	NS tonnes CO2 equivalent
Indirect GHG Emissions from Products Used by the Organization	156 tonnes CO2 equivalent*
Indirect GHG Emissions from Use of Organization's Products	N/A tonnes CO2 equivalent
Indirect GHG Emissions from Other Sources	N/A tonnes CO2 equivalent

* = Significant indirect GHG emission; NS = Not significant indirect GHG emission; N/A = Not applicable indirect GHG emission

Certification Decision Office

Bureau Veritas Certification (Thailand) Ltd.
16th Floor, Bangkok Tower, 2170 New Petchburi Road, Bangkok, Huaykwang, Bangkok 10310 Thailand

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirement, please call: 66 2 670 4800
Certificate template V.00

Certificate number:

TH027375

REPORTING PERIOD

01 January 2025

TO

31 December 2025

LEVEL OF ASSURANCE

LIMITED

Version : 1

Issue date :

11 May 2026

Sign on behalf of BVC Thailand



Carbon Footprint for Organization (CFO) Certification by TGO.

ISO 14064-1 Certification

GHG Emissions

2025





GHG Emissions 2025

AP

GHG Emissions

(Scope 1+2+3)

1,324.00

TonCO₂e

Scope 2

749.00

Scope 1

419.00

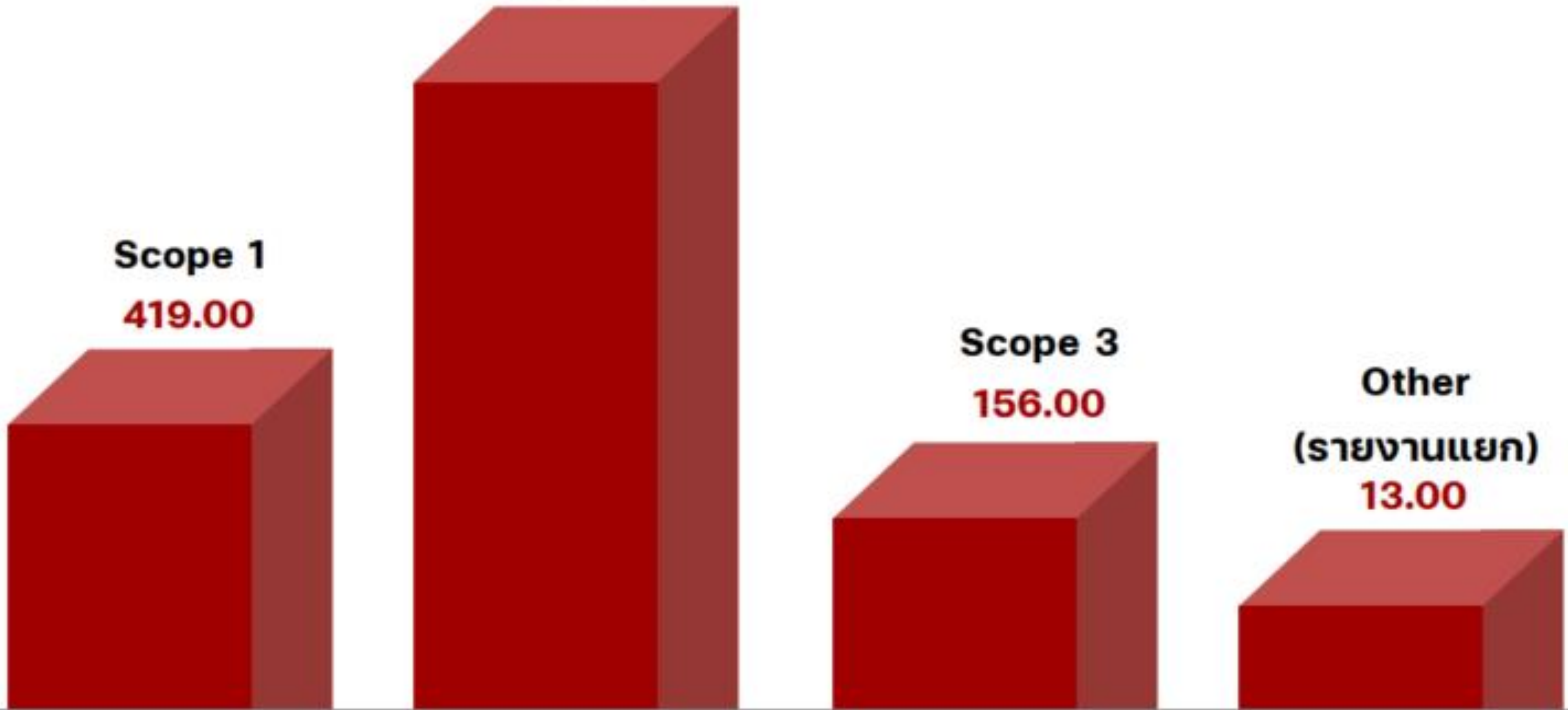
Scope 3

156.00

Other

(રાયગાનઅઘક)

13.00





GHG Emissions 2025



Scope 1 Direct GHG Emissions

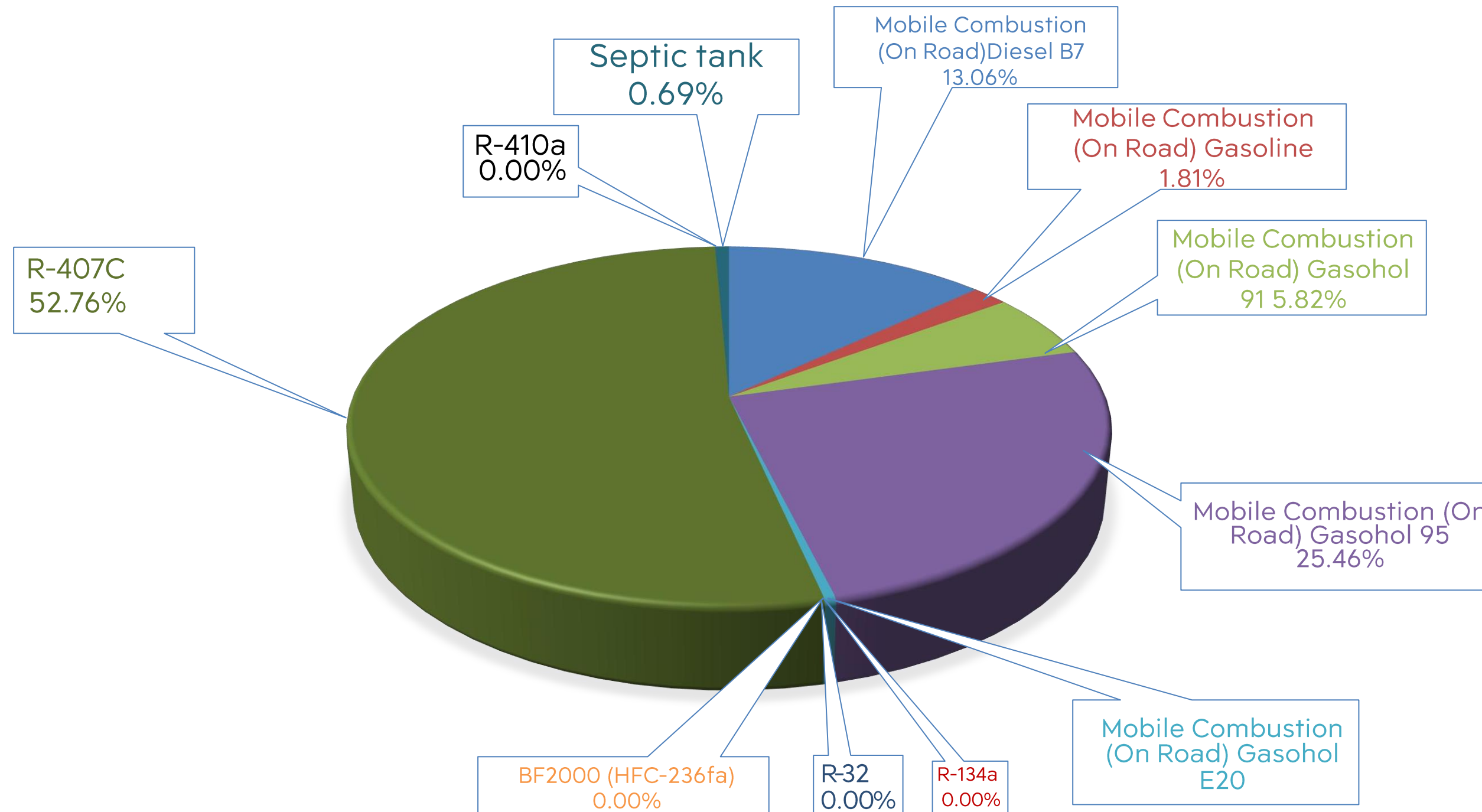
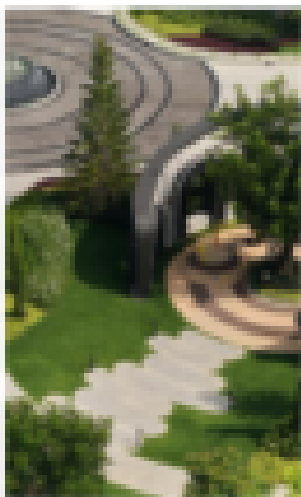
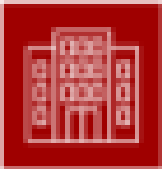


Chart Showing the Proportion of the Organization's Scope 1 Greenhouse Gas Emissions by Emission Source



GHG Emissions 2025



Scope 2 Energy Indirect GHG Emissions

749.00 TonCO₂e

Greenhouse Gas Emission Sources	Unit	Quantity	Total GHG (TonCO ₂ e)	% (Scope 1+2+3)
Energy Indirect GHG Emissions				
- Electricity Consumption	kWh	1,560,110.00	741.05	55.97%
- Cooling Tower Electricity Consumption	kWh	16,265.72	7.73	0.58%
Total Scope 2 - Energy Indirect GHG Emissions			749.00	56.55%



GHG Emissions 2025



Scope 3 Other indirect GHG Emissions

Of the 15 categories, the organization conducted activities related to 8 categories, as follows:

No	Category	Source of GHG	Total GHG (TonCO ₂ e)
1	Purchased goods and services	✓	127.67
2	Capital goods		
3	Fuel- and energy related activities	✓	155.10
4	Upstream transportation and distribution	✓	0.43
5	Waste generated in operations	✓	53.20
6	Business travel	✓	561.96
7	Employee commuting	✓	581.18
8	Upstream leased assets		
9	Downstream transportation and distribution	✓	0.15
10	Processing of sold products		
11	Use of sold products		
12	End-of-life treatment of sold products		
13	Downstream leased assets		
14	Franchises		
15	Investments	✓	Relevant; however, no data were available for the reporting year.
Total			1,479.69



GHG Emissions 2025



Scope 3 Other indirect GHG Emissions

Based on the assessment of other indirect greenhouse gas emission sources, the organization’s significant emission source—identified as having the highest total assessment score and included in this organizational greenhouse gas emissions report—is **fuel- and energy-related activities** associated with the energy and fuels consumed by the organization.

No.	Category	Source of GHG	เกณฑ์การประเมินนัยสำคัญ			ผลรวม
			(A)	(B)	(C)	(Ax40%) + (Bx40%) + (Cx20%)
			ขนาด (Size or Magnitude)	ศักยภาพในการลดก๊าซเรือนกระจก (Level of influence)	ความเสี่ยง/โอกาส (Risk or opportunity)	
			Large = 3	High = 3	High = 3	
			Medium = 2	Medium = 2	Medium = 2	
			Small = 1	Low = 1	Low = 1	
1	Purchased goods and services	Y	1	1	2	1.2
2	Capital goods	N				0.0
3	Fuel and energy related activities	Y	1	2	2	1.6
4	Upstream transportation and distribution	Y	1	1	1	1.0
5	Waste generated in operations	Y	1	1	1	1.0
6	Business travel	Y	2	1	1	1.4
7	Employee commuting	Y	2	1	1	1.4
8	Upstream leased assets	N				0.0
9	Downstream transportation and distribution	Y	1	1	1	1.0
10	Processing of sold products	N				0.0
11	Use of sold products	N				0.0
12	End-of-life treatment of sold products	N				0.0
13	Downstream leased assets	N				0.0
14	Franchises	N				0.0
15	Investments	Y	N/A	N/A	N/A	N/A



GHG Emissions 2025



Scope 3 Other indirect GHG Emissions

The significant category is **Fuel and Energy Related Activities**.

156.00 TonCO₂e

Greenhouse Gas Emission Sources	Unit	Quantity	Total GHG (TonCO ₂ e)	% (Scope 1+2+3)
Fuel and energy related activities				
- Electricity	kWh	1,576,375.72	128.00	9.67%
- Diesel	kg	18,650.68	6.57	0.50%
- Gasoline	kg	51,019.32	20.53	1.55%
Total Scope 3 - Other indirect GHG Emissions			156.00	11.72%



GHG Emissions 2025



Other: Biogenic Emissions from Fuel Combustion
(Reported Separately)



13.00 TonCO₂e

Greenhouse Gas Emission Sources	Unit	Quantity	Total GHG (TonCO ₂ e)
Biogenic Emissions			
Use of NOVEC 1230 fire-suppression agent	kg	0.00	0.00
Combustion of Diesel B7 (on-road mobile combustion; CO ₂ only)	litre	21,437.56	2.47
Combustion of Gasohol 91 (on-road mobile combustion; CO ₂ only)	litre	12,114.67	1.81
Combustion of Gasohol 95 (on-road mobile combustion; CO ₂ only)	litre	53,031.18	7.94
Combustion of Gasohol E20 (on-road mobile combustion; CO ₂ only)	litre	960.11	0.29
Total			13.00



GHG Emissions 2025



Total GHG Emissions



Scope	Unit	GHG Emissions 2025
Scope 1	TonCO ₂ e	419.00
Scope 2	TonCO ₂ e	749.00
Scope 3	TonCO ₂ e	156.00
Other	TonCO ₂ e	13.00
Area	m ²	13,005.12
Scope 1+2	TonCO ₂ e	1,168.00
Scope 1+2+3	TonCO ₂ e	1,324.00
Carbon intensity (Scope 1+2)	TonCO ₂ e/m ²	0.0898
Carbon intensity (Scope 1+2+3)	TonCO ₂ e/m ²	0.1018

