

Environment Performance					
Performance	Unit	Quantity			Target
		2023	2024	2025	
EMS: Environmental Policy and Management Systems					
EMS Certification / Verification					
Total	%	33.3	33.3	33.3	
Third-party verification (By MACSI)	%	33.3	33.3	33.3	
ISO14001 certification (By MACSI)	%	33.3	33.3	33.3	
Resource Use					
Raw Material Used					
Natural Gas	m ³	242,951,211.59	161,665,598.33	149,731,812.86	
Raw Water	m ³	1,908,007	1,698,676	1,425,985	
The Reduction of Water Consumption in Process					
RO rejected water recycle	m ³	89,702.60	48,350.20	88,246.70	40,000
Water reduction by water recycle	%	4.7	2.85	6	4
Water Withdrawal by Source					
Surface water from rivers, lakes, natural ponds	m ³	0	0	0	
Groundwater from wells, boreholes	m ³	0	0	0	
Used quarry water collected in the quarry	m ³	0	0	0	
Third-party water / Municipal potable water	m ³	1,908,007	1,698,676	1,425,985	
External wastewater	m ³	0	0	0	
Harvested rainwater	m ³	0	0	0	
Sea water / water extracted from the sea or the ocean	m ³	0	0	0	
Total Water Withdrawal	m ³	1,908,007	1,698,676	1,698,676	
Facilities' Water Withdrawal (not disclosing)					
Total facilities' water withdrawal	m ³	0	0	0	
Power Generation Water Withdrawal / Consumption Intensity					
Power generation water withdrawal / consumption intensity	MWh/m ³	1.98	2.4	2.31	

Environment Performance					
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Waste and Pollutants					
Water Discharge Data by Destination					
Ocean total discharge	m ³	0	0	0	
Surface Water total discharge	m ³	0	0	0	
Subsurface / well total discharge	m ³	0	0	0	
Off-site water treatment total discharge	m ³	670,593.02	239,143.65	183,193	
Beneficial / other use total discharge	m ³	0	0	0	
Total Water Discharge	m ³	670,593.02	239,143.65	183,193.00	
Treated Wastewater	%	100	100	100	
Facilities' water discharge total	m ³	0	0	0	
Water (Effluent) Discharge - Quality					
pH	-	7.0 - 8.0	7.2 - 8.0	7.2 - 8.0	5.5 - 9.0
TDS	mg/l	638 - 1,344	392 - 1,168	556 - 1,548	< 3,000
SS	mg/l	< 5 - 9	< 5 - 19	< 5 - 19	< 200
Grease & Oil	mg/l	< 3.0	< 3.0	< 3.0	< 10.0
BOD	mg/l	< 2.0 - 2.8	< 2.0 - 5.8	< 2.0 - 2.5	< 120
COD	mg/l	< 40 - 73	< 40 - 44	< 40 - 44	< 500
Temperature	°C	29 - 34	28 - 34	28 - 34	< 45
GHG Emissions					
Direct GHG Emissions (Scope 1)	ton CO ₂ e	474,332.00	353,952.00	290,009.00	
Indirect GHG Emissions (Scope 2)	ton CO ₂ e	512	616	728	
Other Indirect GHG Emissions (Scope 3)	ton CO ₂ e	134,057.00	99,554.00	81,550.00	
Total GHG emissions (Scope 1 + 2)	ton CO ₂ e	474,844.00	354,568.00	290,737.00	
Total GHG emissions (Scope 1 + 2+3)	ton CO ₂ e	608,901.00	545,122.00	372,287.00	
Carbon intensity (Scope 1 + 2)	kgCO ₂ /kWh	0.2897	0.2878	0.2892	
Carbon intensity (Scope 1 + 2+3)	kgCO ₂ /kWh	0.3714	0.3686	0.3703	

Environment Performance					
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Air Emission - NOx					
NOx concentration	ppm	30.5 - 70.99	17.62 - 65.7	15.16 - 88.32	< 108
NOx total	tonnes	525	218.12	177.73	
NOx intensity	tonnes/MWh	3×10^{-4}	2×10^{-4}	1.19×10^{-6}	
SOx concentration	ppm	0.07 - 1.30	0.018 - 0.083	0.01 - 1.48	< 18
SOx total	tonnes	8.31	2.71	4.45	
SOx intensity	tonnes/MWh	5×10^{-6}	2×10^{-6}	2.97×10^{-8}	
TSP concentration	mg/m ³	0.4 - 3.52	7.66 - 13.10	0.045 - 0.11	< 54
TSP total	tonnes	11.42	22.45	3.93	
TSP intensity	tonnes/MWh	7×10^{-6}	2×10^{-5}	2.62×10^{-8}	
VOC total	kg	0	0	0	
VOC tonnes	tonnes	0	0	0	
VOC intensity	tonnes/MWh	0	0	0	
Waste Generation					
Hazardous waste	tonnes	23.1	18.15	21.99	
Hazardous waste reduction	%	19.62	21.43	N/A	
Hazardous waste Incineration (with energy recovery)	tonnes	0	0	0	0
Non hazardous waste	tonnes	115.5	90.07	114.19	
Non hazardous waste reduction	%	31.54	22.02	N/A	10
Non recycled waste	tonnes	122.9	98.74	119.49	
Waste recycled	tonnes	4.39	2.35	5.3	
Other recovery operations	tonnes	11.31	7.06	11.4	

Notes for Environmental Dimension

1. Percentage of power projects in Thailand
2. Management System Certification Institute (Thailand) or (MASCI)

Occupational Health and Safety Performance Summary

Performance	Unit	Quantity			Target
		2023	2024	2025	
OHSMS: Policy and Management Systems					
OHSMS: Certification / Verification					
Total (% of power projects in Thailand)	%	100	100	100	
Third-party verification (By MACSI / T-OSH)	%	100	100	100	
ISO45001 certification (By MACSI)	%	33.3	33.3	33.3	
Occupational Health and Safety					
Number of Work-Related: Employees	Person	61	72	63	
Number of Work-Related: Contractors	Person	369	277	2128	
Fatalities					
Fatalities - Employees	Cases	0	0	0	0
Fatalities - Contractor	Cases	0	0	0	0
Lost Time Injury Frequency Rate (LTIFR)					
LTIFR - Employees	Cases/200,000 Hrs.	0	0	0	0
LTIFR - Contractors	Cases/200,000 Hrs.	0	0	0	0
Occupational Illness Frequency Rate (OIFR)					
OIFR - Employees	Cases/200,000 Hrs.	0	0	0	0
OIFR - Contractors	Cases/200,000 Hrs.	0	0	0	0
Labor Management					
Total Number of Employees	Persons	193	206	204	
Permanent Employees	Persons	0	0	0	
Temporary Employees	Persons	0	0	0	
Male Employees	Persons	132	139	134	
Female Employees	Persons	61	67	70	
Operational Level	Persons	131	142	151	
Management Level	Persons	53	55	44	
Senior Executive Level	Persons	9	9	9	
Number of Disabled and/or Elderly Employees	Persons	1	5	3	
Employee Turnover Rate	%	4.15	15	3.91	
Employee Engagement Survey Results	%	-	90	-	
Number of Work-Related Injuries	Persons	0	0	0	
Number of Work-Related Illnesses	Persons	0	0	0	

Occupational Health and Safety Performance Summary

Performance	Unit	Quantity			Target
		2023	2024	2025	
Number of Work-Related Fatalities	Persons	0	0	0	
Average Training Hours per Employee per Year	Hours	49.96	69.89	68.4	
Number of Human Rights Violation Incidents	Persons	0	0	0	
Number of Community Complaints/Disputes	Cases	0	0	0	
Customer Satisfaction Survey Results	%	91.4	93.13	95.66	

Notes for Occupational health and safety Dimension

1. Percentage of power projects in Thailand
2. Management system certification institute (Thailand) or (MASCI)
3. Thailand institute of occupational safety and health (Public Organization) or (T-OSH)

Governance and Economic

Topics of Data Disclosure	Unit	Performance			Target
		2023	2024	2025	
Sales Revenue	Million THB	5048.07	3590.84	3105.77	
Operating Profit	Million THB	94.04	-237.32	-167.18	
Dividends Paid to Shareholders	Million THB	58.18	58.19	58.19	
Number of Business Ethics Violations	Cases	0	0	0	
Number of Corruption Complaints	Cases	0	0	0	
Percentage of New Suppliers Screened Using Sustainability Criteria	%	100	100	100	
Percentage of Key Suppliers Who Signed the Business Code of Conduct	%	100	100	100	
Number of Cyber Security Attack Incidents	Cases	0	0	0	
Number of Personal Data Breach Incidents	Cases	0	0	0	