

GGC Performance Data

Economic						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
201-1	Direct Economic Value Generated					
	Sale revenues	Million baht	25,084	17,719	19,006	19,909
	Net sales plus revenues from financial investments and sales of assets	Million baht	25,200	17,669	18,479	19,412
	Economic Value Distributed					
	Employee wages and benefits	Million baht	523	439	502	510
	Operating cost	Million baht	24,024	17,788	18,742	20,164
	Payments to government: Gross taxes	Million baht	472	47	82	103
	Payments to providers of capital: Dividend payments	Million baht	614	358	0	102
	Community investments	Baht	11	9	8	9
	Economic value retained	Million baht	22,687	16,155	17,026	17,627

Supply Chain Management						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
308-1	Supply Chain					
	Percentage of new suppliers that were screened using environmental criteria	% Of new suppliers	100	100	100	100
414-1	Percentage of new suppliers that were screened using social criteria	% Of new suppliers	100	100	100	100
308-1	Supplier Environmental Assessment					
	Percentage of new suppliers that were screened using environmental criteria	% Of new suppliers	100	100	100	100
414-1	Supplier Social Assessment					
	Percentage of new suppliers that were screened using social criteria	%	100	100	100	100

Customer Relation Management						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024 ⁽¹⁾	2025
-	Percentage of satisfied clients	%	96	96	99	99
	Data coverage	% Of direct customers	100	100	100	100
	Target of satisfied clients at fiscal year	%	95	95	97	97
	Customer satisfaction results	Score	95	95	96	96
	Data coverage	% Of key clients	100	100	100	100
	Customer satisfaction target at fiscal year	% Of key clients	92	92	95	96
	Average customer engagement	%	7.4	7.4	6.7	6.7

Remarks:

1. Currently, GGC has a policy in place to conduct a bi-annual satisfaction survey to create CRM.

Corporate Governance Code of Conduct

GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
Compliance						
307-1	Non-Compliance with Environmental Laws and Regulations					
	Total number of violations of legal obligations/regulations	Case	0	0	0	0
	Environmental liability accrued at year end	Baht	0	0	0	0
	Significant Fines					
	Total number of case	Case	0	0	0	0
	Total monetary value	Baht	0	0	0	0
	Non-monetary sanctions					
	Total number of case	Case	0	0	0	0
	Case brought through dispute resolution mechanisms					
	Total number of case	Case	0	0	0	0
205-2	Anti-Bribery and Corruption (ABC)					
	ABC has been communicated to governance body members d to governance body members					
	Governance body members that the organization's anti-corruption policies and procedures have been communicated to	Person	11	11	11	11
		% Of governance body members	100	100	100	100
	Total number and percentage of governance body members that the organization's anti-corruption policies and procedures have been communicated to, by region					
	Rayong	Person	1	1	1	1
		% Of governance body members	9	9	9	9
	Bangkok	Person	10	10	10	10
		% Of governance body members	91	91	91	91

Corporate Governance Code of Conduct

GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Other provinces	Person	0	0	0	0
		% Of governance body members	0	0	0	0
ABC has been communicated to employees						
	Employees that anti-corruption policies and procedures have been communicated to	Person	278	279	284	280
		%	100	100	100	100
Total number and percentage of employees that anti-corruption policies and procedures have been communicated to, by employee category						
	Senior executive (VP) Top management	Person	17	18	19	19
		% Of employees	6	6	7	7
	Management (middle + entry)	Person	79	39	43	42
		% Of employees	29	14	15	15
	Non-management	Person	172	222	222	219
		% Of employees	64	80	78	78
Total number and percentage of employees that anti-corruption policies and procedures have been communicated to, by region						
	Rayong	Person	152	152	139	140
		% Of employees	100	54	49	50
	Bangkok	Person	77	78	88	85
		% Of employees	100	28	31	30
	Other Province	Person	49	49	57	55
		% Of employees	100	18	20	20

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GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	ABC has been communicated to business partner					
	Business partner that anti-corruption policies and procedures have been communicated to	Person	306	380	497	708
		% Of employees	100	100	100	100
	Total number and percentage of business partner that anti-corruption policies and procedures have been communicated to, by type of business partner					
	Contractors / Suppliers / Service Providers	Person	300	380	495	600
		% Of business partner	98	100	100	100
	Subsidiaries	Person	2	0	1	1
		% Of business partner	100	0	100	100
	Joint ventures (including stakes below 51%)	Person	1	1	1	1
		% Of business partner	100	100	50	50
	Total number and percentage of business partner that anti-corruption policies and procedures have been communicated to, by region					
	Rayong	Person	86	100	145	158
		% Of business partner	23.76	26.32	29.11	26.3
	Bangkok	Person	199	195	267	318
		% Of business partner	54.97	51.32	51.11	53.0
	Other provinces	Person	77	85	83	124
		% Of business partner	21.27	22.37	16.77	20.7

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GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Governance body members training on ABC					
	Governance body member training on Anti-Bribery and Corruption (ABC)	Person	11	11	11	11
		%	100	100	100	100
	Total number and percentage of governance body member training on Anti-Bribery and Corruption (ABC) by region					
	Rayong	Person	1	1	1	1
		% Of business partner	9	9	9	9
	Bangkok	Person	10	10	10	10
		% Of business partner	91	91	91	91
	Other provinces	Person	0	0	0	0
		% Of business partner	0	0	0	0
	Employees training on ABC					
	Employee training on Anti-Bribery and Corruption (ABC)	Person	278	279	284	280
		%	100	100	100	100
	Total number and percentage of employee training on Anti-Bribery and Corruption (ABC) by employee category					
	Senior executive	Person	19	18	19	19
		% Of employee	6.83	6	7	7
	Management	Person	79	39	43	42
		% Of employee	29	14	15	15
	Non-management	Person	172	222	222	219
		% Of employee	64	80	78	78

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GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Total number and percentage of employee training on Anti-Bribery and Corruption (ABC) by region					
	Rayong	Person	152	139	139	140
		% Of employee	100	100	48	50
	Bangkok	Person	77	85	88	85
		% Of employee	100	100	31	30
	Other provinces	Person	49	55	57	55
		% Of employee	100	100	20	20
	Code of Business Conducts: Coverage					
	Coverage of codes of conduct has been deployed in the past three years					
	Employees	% Of total employees	100	100	100	100
	Contractors / Suppliers / Service Providers	% Of total contractors/suppliers/ service providers	100	100	100	100
	Subsidiaries	% Of total subsidiaries	100	100	100	100
	Joint ventures (including stakes below 51%)	% Of total Joint ventures	100	100	50	50
	Coverage of codes of conduct written acknowledgment has been obtained in the past three years					
	Employees	% Of total employees	100	100	100	100
	Contractors / Suppliers / Service Providers	% Of total contractors/suppliers/ service providers	100	100	100	100
	Subsidiaries	% Of total subsidiaries	100	100	100	100

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GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Joint ventures (including stakes below 51%)	% Of total Joint ventures	100	100	50	50
	Coverage of codes of conduct training has been provided in the past three years					
	Employees	% Of total employees	100	100	100	100
	Contractors / Suppliers / Service Providers	% Of total contractors/suppliers/ service providers	100	100	100	100
	Subsidiaries	% Of total subsidiaries	100	100	100	100
	Joint ventures (including stakes below 51%)	% Of total Joint ventures	100	100	50	50
206-1	Anticompetitive Practices					
	Total amount of any fines or settlements related to antitrust/anticompetitive business practices (excluding legal fees)	Baht	0	0	0	0
		% Of total revenues	0	0	0	0
	Amount of contingent liabilities for ongoing antitrust/anticompetitive investigations	% Of total revenues	0	0	0	0
205-3, 206-1	Reporting on breaches					
	Number of breaches reporting					
	Code of Conduct Complaints	Case	0	2	0	1
	Corruption/ Fraud	Case	0	0	0	0
	Privacy	Case	0	0	0	0
	Regulatory compliance	Case	0	1 ⁽¹⁾	0	0
	Corporate compliance	Case	0	0	0	1
	Antitrust/Anticompetitive	Case	0	0	0	0
	Discrimination	Case	0	0	0	0

Corporate Governance Code of Conduct

GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Conflicts of Interest	Case	0	0	0	0
	Money Laundering or Insider trading	Case	0	0	0	0
406-1	Sexual harassment	Case	0	0	0	0
	Non-sexual harassment	Case	0	1	0	0
205-3, 206-1	Number of Code of Conduct Breaches ongoing investigation in the reporting year					
	Code of Conduct Complaints	Case	0	2	0	1
	Corruption/ Fraud	Case	0	0	0	0
	Privacy	Case	0	0	0	0
	Regulatory compliance	Case	0	1 ⁽¹⁾	0	0
	Corporate compliance	Case	0	0	0	1
	Antitrust/Anticompetitive	Case	0	0	0	0
	Discrimination	Case	0	0	0	0
	Conflicts of Interest	Case	0	0	0	0
	Money Laundering or Insider trading	Case	0	0	0	0
406-1	Sexual harassment	Case	0	0	0	0
	Non-sexual harassment	Case	0	1	0	0
205-3, 206-1	Number of confirmed cases of code of conduct breaches					
	Code of Conduct Complaints	Case	0	1	0	0
	Corruption/ Fraud	Case	0	0	0	0
	Privacy	Case	0	0	0	0
	Regulatory compliance	Case	0	0 ⁽¹⁾	0	0
	Corporate compliance	Case	0	0	0	0
	Antitrust/Anticompetitive	Case	0	0	0	0
	Discrimination	Case	0	0	0	0
	Conflicts of Interest	Case	0	0	0	0
	Money Laundering or Insider trading	Case	0	0	0	0
406-1	Sexual harassment	Case	0	0	0	0
	Non-sexual harassment	Case	0	1	0	0
	Information Security Breaches	Case	0	0	0	0

Corporate Governance Code of Conduct

GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Total Number of clients, customers and employees affected by the Information Security Breaches	Person	0	0	0	0
206-1	Details of actions taken against the substantiated cases					
	Verbal warning	Case	0	0	0	0
	Written warning	Case	0	0	0	0
	Dismissal	Case	0	1	0	0
	Other	Case	0	0	0	0
2-27	Total number of significant instances of non-compliance with laws and regulations during the reporting period					
	Instances for which fines were incurred					
	Total number of cases	Case	0	0	0	0
	Corruption	Case	0	0	0	0
	Social and community	Case	0	0	0	0
	Environmental	Case	0	0	0	0
	Occupational health & safety	Case	0	0	0	0
	Product and packages	Case	0	0	0	0
	Human rights	Case	0	0	0	0
2-27	Instances for which non-monetary sanctions were incurred					
	Total number of cases	Case	0	0	0	0
	Corruption	Case	0	0	0	0
	Social and community	Case	0	0	0	0
	Environmental	Case	0	0	0	0
	Occupational health & safety	Case	0	0	0	0
	Product and packages	Case	0	0	0	0
	Human rights	Case	0	0	0	0
2-27	Total number of significant instances of non-compliance with laws and regulations during the reporting period					
	Fines for instances of non-compliance with laws and regulations that occurred in the current reporting period					
	Total monetary value	Baht	0	0	0	0
	Corruption	Baht	0	0	0	0
	Social and community	Baht	0	0	0	0
	Environmental	Baht	0	0	0	0

Corporate Governance Code of Conduct						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Occupational health & safety	Baht	0	0	0	0
	Product and packages	Baht	0	0	0	0
	Human rights	Baht	0	0	0	0

Remarks:

1. During the investigation, the reported case related to regulatory compliance was withdrawn by the complainant due to a lack of solid evidence.

Corporate Governance						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
Corporate Governance						
2-9	Board Structure					
	Total number of board members	Number	11	11	11	11
	Number of executive directors	Number	1	1	1	1
	Number of non-executive directors (excl. independent directors)	Number	3	3	3	3
	Number of independent directors ^[7]	Number	7	7	7	7
2-11	Non-executive Chairman/Lead Director					
	Number of years that company adopt approach the Chairman is non-executive and independent	Year	0	0	0	0

Corporate Governance						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
2-9	Board Effectiveness					
	Average board meeting attendance	% Of meetings of board of directors/ supervisory board	98.7	96.36	96.54	97.33
	Minimum of attendance for all members required, at least	%	75	75	75	75%
	Number of non-executive/ independent directors with 4 or less other mandates	Number	7	7	7	7
	Number of other mandates for non-executive/independent directors restricted to	Number	4	3	3	3
2-9	Average Tenure					
	Average tenure of board members in years	Year	3	3	3	3
	Board Industry Experience					
	Number of board members that have relevant working experience in company's sector according to GICS level 1 sector classification	Number	2	3	3	3

Corporate Governance						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	The percentage of the short-term bonus differed in the form of shares	%	N/A	N/A	N/A	N/A
	The longest performance period covered by your executive compensation plan	Year	N/A	N/A	N/A	N/A
	The longest time vesting period for variable CEO compensation	Year	N/A	N/A	N/A	N/A
2-21	Transparency of executive compensation					
	Total compensation of CEO	Baht	11,374,578	8,005,294.47	8,765,696.40	8,629,550.25
	Salary of CEO	Baht	7,003,657	5,764,184.32	5,860,870.60	6,257,076.00
	Bonus of CEO	Baht	3,737,533	1,454,449.15	2,025,693.60	1,433,913.25
	Provident fund of CEO	Baht	633,389	786,661.00	879,130.80	938,561.00
	Total compensation of executive (except the CEO)	Baht	114,128,442	81,114,837	88,889,105	102,734,122
	Salary of executive (except the CEO)	Baht	75,340,165	64,489,756.68	65,637,331	80,866,037.00
	Bonus of executive (except the CEO)	Baht	33,678,220	10,988,121.20	16,654,486.82	15,564,264.22
	Provident fund of executive (except the CEO)	Baht	5,110,057	5,636,959.42	6,597,286.68	6,303,820.60
	Total compensation of executive (executive vice president)	Baht	N/A	N/A	N/A	N/A

Corporate Governance

GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Salary of executive (executive vice president)	Baht	N/A	N/A	N/A	N/A
	Bonus of executive (executive vice president)	Baht	N/A	N/A	N/A	N/A
	Provident fund of executive (senior vice president)	Baht	N/A	N/A	N/A	N/A
	Total compensation of executive (senior vice president)	Baht	N/A	N/A	N/A	N/A
	Salary of executive (senior vice president)	Baht	N/A	N/A	N/A	N/A
	Bonus of executive (senior vice president)	Baht	N/A	N/A	N/A	N/A
	Provident fund of executive (senior vice president)	Baht	N/A	N/A	N/A	N/A
2-21	Disclosure of Median or Mean Compensation of all Employees & CEO Compensation					
	Median annual compensation of all employees, except the CEO	Baht	1,264,321.10	1,071,335.84	1,212,168.64	1,492,027.51
	Mean annual compensation of all employees, except the CEO	Baht	1,537,680.51	1,278,833.63	1,443,445.06	1,204,160.54

Corporate Governance						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Ratio of the total annual compensation of the CEO and median employee compensation	Baht	8.76	7.47	7.23	5.38
	Ratio of the total annual compensation of the CEO and mean employee compensation	Baht	8.99	6.26	6.07	6.67
	Management Ownership					
	Number of a company share that CEO hold	Times of the annual base salary	N/A	N/A	N/A	N/A
	Average across other executive committee members hold company shares	Times of the annual base salary	N/A	N/A	N/A	N/A
	Management Ownership Requirement					
	Number of a company share that CEO hold	Times of the annual base salary	N/A	N/A	N/A	N/A
	Other members of the executive committee besides the CEO have to build up a share ownership	Times of the annual base salary	N/A	N/A	N/A	N/A

Corporate Governance						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Government Ownership					
	The total percentage of government ownership (sum of % of individual governmental institutions owning more than 5% of voting rights)	%	16.85	16.85	16.85	16.85
	Family Ownership					
	Total percentage of voting right that (founding) family members individually have more than 5% of the voting rights.	Total % of voting rights of the company	N/A	N/A	N/A	N/A
	Dual Class Shares					
	Amount of shares with no vote	Number of vote per share	3,543,900	4,061,657	3,840,801	3,095,201
	Amount of shares with one vote	Number of share	1,020,122,800	1,023,666,700	1,023,666,700	1,023,666,700
	Voting Power (= Votes per share x Amount of Share)	Total number of vote	1,023,666,700	1,023,666,700	1,023,666,700	1,023,666,700

Corporate Governance						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Risk and Crisis Management					
	Risk Governance					
	Number of non-executive members of board of directors/ supervisory board with expertise in (enterprise) risk management	Person	11	10	10	10

Social Reporting						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
-	Social Reporting - Coverage					
	Coverage of publicly available social data	% Of business operations	100	100	100	100

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
2-7	Worker									
	Total worker ⁽¹⁾	Person	319		320		326		325	
		Person	196	123	193	127	196	130	194	131
	Total employee ⁽²⁾	Person	278		279		284		281	
		Person	185	93	183	96	185	99	185	96
	Contractor ⁽³⁾	Person	41		41		42		44	
		Person	11	30	10	31	11	31	9	35
	Others (please specify if any)	Person	0		0		0		0	
Person		0	0	0	0	0	0	0	0	
2-7	Total employee by area									
	Rayong	Person	113	39	104	35	103	38	103	37
	Bangkok	Person	26	51	29	56	32	56	32	54
	Other provinces	Person	46	3	50	5	50	5	50	5
	Total employee by employment contract and by area									
	Permanent contract ⁽⁴⁾	Person	185	93	183	96	185	99	185	96
	Rayong	Person	113	39	104	35	103	38	103	37
	Bangkok	Person	26	51	29	56	32	56	32	54
	Other provinces	Person	46	3	50	5	50	5	50	5

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Temporary contract ⁽⁵⁾	Person	0	0	0	0	0	0	0	0
	Rayong	Person	0	0	0	0	0	0	0	0
	Bangkok	Person	0	0	0	0	0	0	0	0
	Other provinces	Person	0	0	0	0	0	0	0	0
	Non-guaranteed hours employees	Person	0	0	0	0	0	0	0	0
	Rayong	Person	0	0	0	0	0	0	0	0
	Bangkok	Person	0	0	0	0	0	0	0	0
	Other provinces	Person	0	0	0	0	0	0	0	0
Total employee by employment type										
	Full-time	Person	185	93	183	96	185	99	185	96
	Rayong	Person	113	39	104	35	109	38	103	37
	Bangkok	Person	26	51	29	56	32	56	32	54
	Other provinces	Person	46	3	50	5	3	5	50	5
	Part-time	Person	0	0	0	0	0	0	0	0
	Rayong	Person	0	0	0	0	0	0	0	0
	Bangkok	Person	0	0	0	0	0	0	0	0
	Other provinces	Person	0	0	0	0	0	0	0	0
Total employee by employee category (level)										
405-1	Executive (Level 13-18)	% Of total employees	3.96	1.44	5.02	1.79	4.58	2.11	4.93	2.11
		Person	11	4	14	5	13	6	14	6
	Middle management (Level 10-12)	% Of total employees	8.27	4.68	8.60	4.66	10.21	5.63	9.51	5.28
		Person	23	13	24	13	29	16	27	15

Human Capital											
GRI Standards	Required Data	Unit	Data Collection Period								
			2022		2023		2024		2025		
			Male	Female	Male	Female	Male	Female	Male	Female	
405-1	Senior (Level 8-9)	% Of total employees	11.51	6.47	10.04	6.09	10.92	6.69	10.21	7.75	
		Person	32	18	28	17	31	19	29	22	
	Employee (Level 7 and below)	% Of total employees	42.81	20.86	41.22	21.51	39.44	20.42	39.79	18.66	
		Person	119	58	115	60	112	58	113	53	
	Unclassified ⁽⁶⁾	% Of total employees	N/A	N/A	1.08	N/A	-	-	0.70	-	
		Person	N/A	N/A	3	N/A	0	0	2	0	
	Total employee by age group										
	<30 years	% Of total employees	8.27	10.07	7.17	7.89	6.69	6.69	4.58	6.34	
			18.35		15.05		13.38		10.92		
		Person	23	28	20	22	19	19	13	18	
			51		42		38		31		
	30 - 50 years	% Of total employees	50.72	21.94	49.10	24.73	46.83	26.06	48.59	25.70	
			72.66		73.84		72.89		74.30		
		Person	141	61	137	69	133	74	138	73	
			202		206		207		211		
	>50 years	% Of total employees	6.83	1.44	9.32	1.79	11.62	2.11	11.97	1.76	
			8.27		11.11		13.73		13.73		
		Person	19	4	26	5	33	6	34	5	
			23		31		39		39		
	Total employee hire by nationality										
Thai	Person	278		279		284		281			
	% Of total employees	100		100		100		100			
Others	Person	0		0		0		0			
	% Of total employees	0		0		0		0			

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Total management employee by nationality									
	Thai	Person	15		19		19		19	
		% Of total management employees	100		100		100		95	
	Others	Person	0		0		0		1	
		% Of total management employees	0		0		0		1	
	People with disability									
	People with Disability	Person	0		0		0		0	
		% Of total employees	0		0		0		0	
401-1	New Employee									
	New employee	Person	42		23		18		12	
			17	25	10	13	9	9	7	5
	New hire rate	% Of total employees	15.11		8.24		6.34		4.27	
			6.16	9.06	3.58	4.66	4.86	9.09	3.78	5.21
	Percentage of open positions filled by internal candidates	Person	5		7		5		2	
			3	2	4	3	2	3	2	-
		% Of total employees	1.80		2.51		1.76		0.70	
			1.08	0.72	1.43	1.08	0.70	1.06	0.71	0.00
	Average hiring cost / FTE in the last fiscal year	Baht/FTE	64,666.43		22,111.66		218,875.50		70,363.75	
	New employee by area									
Rayong	Person	6	10	5	2	2	3	2	1	
	% Of total employees	2.17	3.62	1.79	0.72	0.70	1.06	0.71	0.36	

Human Capital											
GRI Standards	Required Data	Unit	Data Collection Period								
			2022		2023		2024		2025		
			Male	Female	Male	Female	Male	Female	Male	Female	
	Bangkok	Person	11	15	5	11	5	6	3	4	
		% Of total employees	3.99	5.40	1.79	3.94	1.763	2.11	1.07	1.42	
	Other provinces	Person	0	0	0	0	2	0	2	0	
		% Of total employees	0	0	0	0	0.70	0	0.71	0	
	New employee hire by age group and gender										
	<30 years	Person	5	15	1	5	4	6	2	4	
		% Of total employees	1.81	5.43	0.36	1.79	1.41	2.11	0.71	1.42	
	30 - 50 years	Person	11	10	7	8	5	3	4	1	
		% Of total employees	3.99	3.62	2.51	2.87	1.76	1.06	1.42	0.36	
	>50 years	Person	1	0	2	0	0	0	1	0	
		% Of total employees	0.36	0	0.72	0	0	0	0.36	0	
	401-1	Turnover									
		Total employee turnover rate	Person	16	14	9	11	8	6	6	8
				30		20		14		14	
% Of total employees			5.76	5.04	3.23	3.94	2.82	2.11	2.14	2.85	
			10.79		7.17		4.93		5.02		
Voluntary and Non-Voluntary employee turnover rate		Person	16	14	9	11	8	6	6	8	
			30		20		14		14		
		% Of total employees	5.76	5.04	3.23	3.94	2.82	2.11	2.14	2.85	
			10.79		7.17		4.93		5.02		
Turnover rate by age group and gender											
< 30 years	Person	4	6	2	6	1	3	1	2		
	% Of total employees	1.44	2.16	0.72	2.15	0.35	1.06	0.36	0.71		
30 - 50 years	Person	12	8	7	5	7	3	2	4		

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
		% Of total employees	4.32	2.88	2.51	1.79	2.46	1.06	0.71	1.42
	> 50 years	Person	0	0	0	0	0	0	3	2
		% Of total employees	0	0	0	0	0.00	0.00	1.07	0.71
Turnover by area and gender										
	Rayong	Person	8	3	1	3	5	1	5	2
		% Of total employees	2.88	1.08	0.36	1.08	1.76	0.35	1.78	0.71
	Bangkok	Person	4	11	2	7	3	5	1	6
		% Of total employees	1.44	3.96	0.72	2.51	1.06	1.76	0.36	2.14
	Other provinces	Person	4	0	6	1	0	0	0	0
		% Of total employees	1.44	0	2.15	0.36	0.00	0.00	0.00	0.00
401-2, 401-3	Parental Leave									
	Number of employees entitled to parental leave	Person	185	93	183	96	185	99	185	96
	Number of employees taking parental leave	Person	3	2	8	4	7	2	10	2

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Number of employees returning to work after parental leave	Person	3	2	8	4	7	2	10	2
	Number of employees returning to work after parental leave who were still employed for 12 months after returning	Person	3	2	8	4	7	2	10	2
	Employee returning to work retention rate	% Of total employees taking parental leave	100	100	100	100	100	100	100	100
404-3	Types of Performance Appraisal									
	Management by objectives: systematic use of agreed measurable targets by line superior	% Of all employees	100	100	100	100	100	100	100	100
	Multidimensional performance appraisal	% Of all employees	100	100	100	100	100	100	100	100

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Formal comparative ranking of employees within one employee category	% Of all employees	100	100	100	100	100	100	100	100
404-3	Employee Receiving Regular Performance and Career Development Reviews (Excl. People in Unclassified ^[6] Group)									
	Executive	Person	11	4	13	6	13	6	14	6
		%	73	27	68	32	68	32	70	30
	Middle Management	Person	23	13	24	13	29	16	27	15
		%	64	36	89	48	64	36	64	36
	Senior	Person	32	18	28	17	31	19	29	22
		%	64	36	62	38	62	38	57	43
	Employee (Level 7 and below)	Person	119	58	115	60	112	5	113	53
%		67	33	66	34	66	34	68	32	
405-1	Gender Diversity and Equal Remuneration									
	Women in workforce	Person	92		96		99		96	
		% Of total workforce	33.09		34.41		34.86		34.16	
		% Target at fiscal year	31		32		34		34	
	Women in Management positions	Person	17		19		22		21	
		% Of total management workforce	32.08		32.20		34.38		33.87	
		% Target at fiscal year	31		32		34		33	
			Person	4		5		6		6

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Women in top management positions	% Of total top management positions	25.00		29.41		31.6		31.6	
		% Target at fiscal year	26		27		30		30	
	Women in junior management positions	Person	13		14		16		15	
		% Of total junior management positions	36.11		34.15		35.56		35.71	
		% Target at fiscal year	31		32		35		35	
	Women in management positions in revenue generating functions	Person	4		7		8		6	
		% Of total managers in revenue generating functions	28.57		44.44		47.06		48.06	
		% Target at fiscal year	25		30		35		35	
	Women in STEM-related positions ^[8]	Person	28		30		33		51	
		% Of total STEM-related positions	41.67		44.07		48.52		49.52	
		% Target at fiscal year	31		32		35		35	

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Number of women on board of directors/supervisory board	Person	1		2		2		0	
% of total Board of Directors		9.09		18.18		18.18		0.00		
405-2	Gender Pay: Ratio Salary									
	Executive (Level 13-18): Base Salary	Ratio	1.00	1.22	1.00	0.87	1.00	0.74	1.00	0.76
		Baht	3,405,482.49	4,155,555.00	3,418,134.00	2,967,579.39	4,063,581.76	3,003,917.75	3,664,703.14	2,778,984.00
	Executive (Level 13-18): Base salary + other cash incentives	Ratio	1.00	1.39	1.00	0.93	1.00	0.74	1.00	0.81
		Baht	5,536,999.44	7,710,953.65	4,863,599.43	4,526,962.12	5,246,862.66	3,857,423.01	4,330,884.76	3,500,924.42
	Management (Level 11-12): Base salary	Ratio	1.00	1.04	1.00	0.90	1.00	0.91	1.00	1.04
		Baht	1,555,339.85	1,617,443.52	1,577,576.62	1,415,800.82	1,813,317.90	1,642,152.13	1,701,991.00	1,766,024.27
	Management (Level 11-12): Base salary + other cash incentives	Ratio	1.00	0.95	1.00	0.89	1.00	0.85	1.00	0.98
		Baht	3,104,846.72	2,940,271.43	2,377,665.26	2,126,582.81	2,499,591.58	2,120,834.90	2,244,237.82	2,192,525.95
	Non-management (Level 9-10 and below): Base salary	Ratio	1.00	1.06	1.00	0.98	1.00	0.93	1.00	0.88
		Baht	1,018,906.42	1,075,784.00	1,108,003.43	1,081,468.82	1,134,119.16	1,055,559.00	1,199,584.66	1,055,396.23

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Non-management (Level 9-10 and below):	Ratio	1.00	0.89	1.00	0.85	1.00	0.84	1.00	0.79
	Base salary + other cash incentives	Baht	2,215,225	1,961,434	1,905,782.28	1,629,261.86	1,751,788.81	1,474,707.50	1,775,350.48	1,404,800.65
	Staff P3 Below (Level 8 below):	Ratio	1.00	1.00	1.00	0.99	1.00	0.98	1.00	1.02
	Base Salary	Baht	488,037	440,083	524,183.01	516,939.78	528,552.20	518,735.59	547,387.49	555,903.96
	Staff P3 Below (Level 8 Below):	Ratio	1.00	0.66	1.00	0.67	1.00	0.67	1.00	0.71
	Base salary + other cash incentives	Baht	1,339,198	883,424	1,172,572.55	789,059.57	1,111,012.87	749,361.89	1,070,418.88	758,442.79
2-30	Labor Practice indicators									
	Employees represented by an independent trade union	%	100		100		100		100	

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
201-1	Training and Development									
	Quantitative financial benefit of employee development investments	Million baht	N/A		N/A		6.50		N/A	
	Resulting HC ROI	-	3.02		0.84		1.52		N/A	
404-1	Average hours per FTE of training and development	Hour/person/year	27.53		62.98		48.5		192.33	
	Average amount spent per FTE on training and development	Baht/ person / year	17,540		14,183.66		17,501		13,526	
	Total investment on employees training	Million baht	3.17	1.60	1.58	0.83	3.16	1.70	2.50	1.30
	Average hours of training by employee category (management level) and gender									
	Executive (Level 13-18)	Hour /person /year	29.70	26.00	22.07	22.00	23.16	21.00		18.23
	Middle management (Level 10 -12)	Hour /person /year	27.40	26.80	35.36	34.20	28.76	25.45	8.21	38.47
	Senior (Level 8-9)	Hour /person /year	22.50	21.20	56.68	54.40	45.08	43.79	21.71	44.70
	Employee (Level 7 and below)	Hour /person /year	29.70	27.80	75.73	73.38	63.67	61.31	10.73	178.78

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
Average hours of training by age group and gender										
< 30 years	Hour /person /year	29.55	28.61	84.45	80.37	43.01	45.54	94.41	35.36	
30 - 50 years	Hour /person /year	27.19	30.45	63.44	59.42	5.82	10.46	68.18	20.62	
> 50 years	Hour /person /year	19.86	18.71	30.16	29.87	25.81	129.03	24.6	1.94	
Average hours of training by type of training (mandatory/non-mandatory)										
Average hours of mandatory training	Hour/person/ year	17.33	17.33	20.17	20.17	9.25	4.74	24.23	8.27	
Average hours of non-mandatory training	Hour/person/ year	9.61	9.61	29.08	29.08	40.99	25.58	36.77	14.43	
Average employee training spent by type (mandatory/non-mandatory)										
Average amount spent of mandatory training	Baht/ person/ year	3,725.62	3,725.62	3,168.48	3,168.48	2,416.18	1,235.60	4,371.40	2,304.33	
Average amount spent of non-mandatory training	Baht/ person/ year	13,432.93	13,432.93	7,430.96	7,430.96	14,311.83	8,850.08	9,859.89	9,157.62	
Average employee training spent by age group										
< 30 years	Baht/ person/ year	2,163	11,850	11,741	11,741	14,320	15,162	15,534	10,807	
30 - 50 years	Baht/ person/ year	14,740	2,921	9,957	29,726	1,938	3,483	15,615	11,748	
> 50 years	Baht/ person/ year	44,722	43,561	13,722	13,722	8,592	42,960	7,077	1,170	

Human Capital										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Resulting HC ROI: (a-(b-c))/c	Ratio	3.02		0.84		1.52		N/A	
	Total Employees	Person	278		279		284		281	
Employee Engagement										
	Employee engagement result	% Of actively engaged employees	46		52		52		67	
		Person	97	20	101	36	102	38	125	59
	Employee engagement target	% Of actively engaged employees	61		60		60		60	
	Data Coverage	% Of employees who respond to the survey	90.65		94.27		95.07		97.51	
Employee engagement by age group and gender										
	Under 25 years	% Of total employees	0	0	0	0	0	0	0	38
	25 - 34 years	% Of total employees	30.93	35.00	55	37	55	35	68	63
	35 - 44 years	% Of total employees	36.08	45.00						
	45 - 54 years	% Of total employees	25.77	20.00	58	61	57	35	70	70
	55 years and above	% Of total employees	6.19	0	0	0	0	0	0	0
Employee engagement by management level										
	Executive (Level 13-18)	% Of total employees	4.32	0	3.58	0	0	0	1.42	2.14
	Middle management (Level 10 -12)	% Of total employees	6.49	3.23	4.66	2.87	7.39	4.58	7.83	4.98

Human Capital										
GRI Standard s	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Senior (Level 8-9)	% Of total employees	4.32	7.53	3.94	4.30	5.26	2.11	6.41	3.20
	Employee (Level 7 and below)	% Of total employees	35.14	8.60	24.01	13.62	21.83	6.69	26.33	10.32

Corporate Social Responsibility						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
Corporate Social Responsibility						
	Philanthropic Activities					
	Total contribution	Million baht	10,537,737	7,161,547.00	8,329,063.00	9,195,037.00
	Charitable donations	Million baht	1,369,905.81	1,647,155.81	676,645	659,232
		% Of total costs	13	23	8	7
	Community investments	Million baht	1,159,151.07	859,385.64	1,345,610	857,164
		% Of total costs	11	12	16	10
	Commercial initiatives	Million baht	8,008,680.12	4,655,005.55	6,297,808	7,678,641
		% Of total costs	76	65	76	83
	Input					
	Management overheads	Million baht	7,048,174	6,759,638	7,828,068	8,755,559
	Employee volunteering time during paid working hours	Million baht	590,831	401,909	500,995	439,478
		Hour	N/A	1,049	789	824
	Cash contribution	Million baht	1,545,397	2,116,885	1,530,260	1,072,852
	Products or services donations	Million baht	296,847	242,753	877,808	178,641

Corporate Social Responsibility						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
413-1	Local Community					
	Percentage of operations with implemented local community engagement, impact assessments, and/or development programs	%	90	90	90	90
	Community and Social Satisfaction	%	91.40	92.28	92.64	92.64 ⁹
	Community and Social Satisfaction target at fiscal year	%	84	84	84	84

Remarks:

1. Total worker is total employees including contractors and other persons working for GGC.
2. Total employee is total workforce for GGC.
3. Worker (exclude employee) refers to significant workers that are contractors.
4. Permanent contractor is a permanent employment contract is a contract with an employee for full-time or part-time work for an indeterminate period.
5. Temporary contract is of limited duration and terminated by a specific event, including the end of a project or work phase or return of replaced personnel.
6. Unclassified means employees who serve the Company on contract as advisors, experts and specialists.
7. GGC Independent director criteria which are aligned with the SAM's criteria (S&P Definition)
8. STEM stand for Science, Technology, Engineering and Mathematics. Positions include, but are not limited to, the following: computer programmer, web developer, statistician, logistician, engineer, physicist and scientist
9. The satisfaction rate was in 2024, because GGC has a survey once in two years.

Health & Safety										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
403-8	Workers Covered by An Occupational Health and Safety Management System									
	Employee									
	Covered by an occupational health and safety management system	Person	180	86	176	94	185	99	189	109
		%	100	100	100	100	100	100	100	100
	Covered by such a system that has been internally audited	Person	177	84	176	94	185	99	189	109
		%	100	100	100	100	100	100	100	100
	Covered by such a system that has been audited or certified by an external party	Person	177	84	176	94	185	99	189	109
		%	100		100		100		100	
	Contractors⁽³⁾									
	Covered by an occupational health and safety management system	Person	3,399	916	4,442	503	5,403	848	5,305	771
		%	100	100	100	100	100	100	100	100
	Covered by such a system that has been internally audited	Person	3,399	916	4,442	503	5,403	848	5305	771
		%	100	100	100	100	100	100	100	100
	Covered by such a system that has been audited or certified by an external party	Person	3,399	916	4,442	503	5,403	848	5305	771
		%	100		100		100		100	

Health & Safety										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
403-9	Fatalities As A Result of Work-Related Injury									
	Employee	Case	0		0		0		0	
			0	0	0	0	0	0	0	0
	Rayong	Case	0	0	0	0	0	0	0	0
	Bangkok	Case	0	0	0	0	0	0	0	0
	Other provinces	Case	0	0	0	0	0	0	0	0
	Contractors ⁽³⁾	Case	0		0		0		0	
			0	0	0	0	0	0	0	0
	Rayong	Case	0	0	0	0	0	0	0	0
	Bangkok	Case	0	0	0	0	0	0	0	0
	Other provinces	Case	0	0	0	0	0	0	0	0
	Rate Fatalities As A Result of Work-Related Injury									
	Employee	Case/ 1 million man- hours	0		0		0		0	
			0	0	0	0	0	0	0	0
	Rayong	Case/ 1 million man- hours	0	0	0	0	0	0	0	0
	Bangkok	Case/ 1 million man- hours	0	0	0	0	0	0	0	0
	Other provinces	Case/ 1 million man- hours	0	0	0	0	0	0	0	0
	Contractors ⁽³⁾	Case/ 1 million man- hours	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0

Health & Safety										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Rayong	Case/ 1 million man-hours	0	0	0	0	0	0	0	0
	Bangkok	Case/ 1 million man-hours	0	0	0	0	0	0	0	0
	Other provinces	Case/ 1 million man-hours	0	0	0	0	0	0	0	0
High-Consequence Work-Related Injuries (Excluding Fatalities)										
Employee	Case	0		0		0		0		
		0	0	0	0	0	0	0	0	
Rayong	Case	0	0	0	0	0	0	0	0	
Bangkok	Case	0	0	0	0	0	0	0	0	
Other provinces	Case	0	0	0	0	0	0	0	0	
Contractors ⁽³⁾	Case	0		0		0		0		
		0	0	0	0	0	0	0	0	
Rayong	Case	0	0	0	0	0	0	0	0	
Bangkok	Case	0	0	0	0	0	0	0	0	
Other provinces	Case	0	0	0	0	0	0	0	0	
Rate of High-Consequence Work-Related Injuries (Excluding Fatalities)										
Employee	Case/ 1 million man-hours	0		0		0		0		
		0	0	0	0	0	0	0	0	

Health & Safety										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Rayong	Case/ 1 million man-hours	0	0	0	0	0	0	0	0
	Bangkok	Case/ 1 million man-hours	0	0	0	0	0	0	0	0
	Other provinces	Case/ 1 million man-hours	0	0	0	0	0	0	0	0
	Contractors ⁽³⁾	Case/ 1 million man-hours	0		0		0		0	
		0	0	0	0	0	0	0	0	
	Rayong	Case/ 1 million man-hours	0	0	0	0	0	0	0	0
	Bangkok	Case/ 1 million man-hours	0	0	0	0	0	0	0	0
	Other provinces	Case/ 1 million man-hours	0	0	0	0	0	0	0	0
	Total Recordable Injuries Case ⁽⁴⁾									
	Employee	Case	1		0		0		0	
		1	0	0	0	0	0	0	0	
	Rayong	Case	0	0	0	0	0	0	0	0
	Bangkok	Case	0	0	0	0	0	0	0	0

Health & Safety										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Other provinces	Case	0	0	1	0	0	0	0	0
	Contractors ⁽³⁾	Case	1		1		0		0	
			1	0	0	1	0	0	0	0
	Rayong	Case	1	0	0	1	0	0	0	0
	Bangkok	Case	0	0	0	0	0	0	0	0
	Other provinces	Case	0	0	0	0	0	0	0	0
	Recordable Injuries Rate (IR) ⁽¹⁾									
	Employee	Case/ 1 million man hour	0.89		0		0		1	
			1.09	0	0	0	0	0	1	0
	Rayong		1.74	0	0	0	0	0	0.70	0
	Bangkok		0	0	0	0	0	0	0	0
	Other provinces		0	0	0	0	0	0	0	0
	Contractors ⁽³⁾		1.59		1.06		0		0	
			1.87	0	0	8.52	0	0	0	0
	Rayong		3.69	0	0	8.52	0	0	0	0
	Bangkok		0	0	N/A	N/A	0	0	0	0
	Other provinces		0	0	0	0	0	0	0	0
	Number of Hours Worked									
	Employee	Hours	1,115,642.89		595,007		448,595		600,484	
			912,738	202,905	429,449	175,557	247,402	201,193	415,350	185,134
	Rayong	Hours	573,127	94,034	57,098	116,000	212,792	64,195	89,022	149,427
	Bangkok	Hours	252,685	106,79	224,016	52,012	34,610	136,998	177,232	24,187
	Other provinces	Hours	86,926	2,078	138,338	7,546	144,428	10,400	149,096	11,520
	Contractors ⁽³⁾	Hours	1,257,308		943,459		421,520		891,724	
			1,068,082	189,226	769,679	173,781	323,119	98,401	724,551	167,173
	Rayong	Hours	541,755	80,530	417,314	117,306	323,119	98,401	353,525	100,093
	Bangkok	Hours	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Other provinces	Hours	526,327	108,696	352,365	56,475	425,640	57,786	371,026	67,080

Health & Safety

GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
403-9	Lost-Time Injury Frequency Rate (LTIFR)									
	Employee	Case	0		0		0		0	
		Case/ 1 million man- hours	0		0		0		0	
	Data coverage	% Of revenue	100		100		100		100	
	Contractors ⁽³⁾	Case	0		1		0		0	
		Case/ 1 million man- hours	1.6		2.09		0		0	
	Data coverage	% Of revenue	100		100		100		100	
	Lost Work Day (LWD) & Lost Day Rate (LDR)									
	Employees	Case	0		0		0		0	
		Case/ 1 million man- hours	0		0		0		0	
	Contractors ⁽³⁾	Case	0		0		0		0	
		Case/ 1 million man- hours	0		0		0		0	

Health & Safety

GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
403-10	Number of Fatalities As A Result of Work-Related Ill Health									
	Employee	Case	0		0		0		0	
			0	0	0	0	0	0	0	0
	Rayong	Case	0	0	0	0	0	0	0	0
	Bangkok	Case	0	0	0	0	0	0	0	0
	Other provinces	Case	0	0	0	0	0	0	0	0
	Contractors ⁽³⁾	Case	0		0		0		0	
			0	0	0	0	0	0	0	0
	Rayong	Case	0	0	0	0	0	0	0	0
	Bangkok	Case	0	0	0	0	0	0	0	0
	Other provinces	Case	0	0	0	0	0	0	0	0
	Number of Cases of Recordable Work-Related Ill Health ⁽⁵⁾									
	Employee	Case	0		0		0		0	
			0	0	0	0	0	0	0	0
	Rayong	Case	0	0	0	0	0	0	0	0
	Bangkok	Case	0	0	0	0	0	0	0	0
	Other provinces	Case	0	0	0	0	0	0	0	0
	Contractors ⁽³⁾	Case	0		0		0		0	
			0	0	0	0	0	0	0	0
	Rayong	Case	0	0	0	0	0	0	0	0
	Bangkok	Case	0	0	0	0	0	0	0	0
	Other provinces	Case	0	0	0	0	0	0	0	0

Health & Safety										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Occupational Diseases Rate (ODR) ⁽²⁾									
	Employee	Case/	0		0		0		0	
		1 million man-hours	0	0	0	0	0	0	0	0
	Rayong	Case/	0	0	0	0	0	0	0	0
		1 million man-hours								
	Bangkok	Case/	0	0	0	0	0	0	0	0
		1 million man-hours								
	Other provinces	Case/	0	0	0	0	0	0	0	0
		1 million man-hours								
	Data coverage	% Of revenue	0	0	0	0	0	0	0	0
	Contractors ⁽³⁾	Case/	0		0		0		0	
		1 million man-hours	0	0	0	0	0	0	0	0
	Rayong	Case/	0	0	0	0	0	0	0	0
		1 million man-hours								
	Bangkok	Case/	0	0	0	0	0	0	0	0
		1 million man-hours								

Health & Safety										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Other provinces	Case/ 1 million man-hours	0	0	0	0	0	0	0	0
	Data coverage	% Of revenue	0	0	0	0	0	0	0	0
306-3	Process Safety Events - Tier 1									
	Number per million hours worked	Number	0	0	0	0	0	0	0	0
	By business activity: production	Number	0	0	0	0	0	0	0	0
	By business activity: transportation	Number	0	0	0	0	0	0	0	0
	By business activity: storage	Number	0	0	0	0	0	0	0	0
	By business activity: other	Number	0	0	0	0	0	0	0	0
	Data coverage	% Of revenue	100	100	100	100	100	100	100	100
	Target of tier 1 process safety events per million hours worked	Number	0	0	0	0	0	0	0	0
306-3	Process Safety Events - Tier 2									
	Number per million hours worked	Number	0	0	0	0	0	0	0	0
	By business activity: production	Number	0	0	0	0	0	0	0	0
	By business activity: transportation	Number	0	0	0	0	0	0	0	0
	By business activity: storage	Number	0	0	0	0	0	0	0	0
	By business activity: other	Number	0	0	0	0	0	0	0	0

Health & Safety										
GRI Standards	Required Data	Unit	Data Collection Period							
			2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female
	Data coverage	% Of revenue	100		100			100		100

Remarks:

1. Injury types include medical treatment, restricted work and loss time cases.
2. Occupation Disease Rate refers to Occupational Illness Frequency Rate (OIFR).
3. Worker (exclude employee) refers to significant workers that are contractors.
4. Main types of work-related injury
5. Main types of work-related illness health

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
301-1	Material					
	Total material use	Tonnes	573,447.00	634,270.00	632,391.00	611,405.00
	Non-renewable material	Tonnes	56,521.00	39,728.00	35,021.00	29,058.00
	Renewable material	Tonnes	516,925	594,542.00	597,370.00	545,266.00
301-2	Percentage of materials used that are recycled input materials	%	100	100	100	100
302-1	Energy Consumption					
	Total direct non-renewable energy consumption	MWh	94,071.53	92,721.87	83,379.66	30,616.00
	Natural gas	MWh	N/A	N/A	N/A	N/A
	LPG	MWh	553.87	510.42	551.40	559.44
	Diesel	MWh	614.35	477.39	658.05	613.07
	Pyrolysis gas oil	MWh	N/A	N/A	N/A	N/A
	Recovered volatile (RV)	MWh	N/A	N/A	N/A	N/A
	Oligomer	MWh	N/A	N/A	N/A	N/A
	Fuel oil	MWh	92,903.31	91,734.07	82,170.21	29,443.49
	Fuel gas	MWh	N/A	N/A	N/A	N/A
	Total direct non-renewable energy consumption	GJ	338,657.51	333,798.75	300,166.78	110,217.59
	Natural gas	GJ	N/A	N/A	N/A	N/A
	LPG	GJ	1,993.93	1,837.51	1,985.04	2,013.97
	Diesel	GJ	2,211.66	1,718.59	2,368.98	2,207.05
	Pyrolysis gas oil	GJ	N/A	N/A	N/A	N/A
	Recovered volatile (RV)	GJ	N/A	N/A	N/A	N/A
	Oligomer	GJ	N/A	N/A	N/A	N/A
	Fuel oil	GJ	334,451.92	357,029	295,812.76	105,996.56

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Fuel gas	GJ	N/A	N/A	N/A	N/A
	Total indirect energy consumption by primary energy source	MWh	316,929.62	317,199	312,685.84	285,513.46
	Steam / heating / cooling and other energy (non-renewable) purchased for consumption	MWh	265,282.25	266,106.76	260,489.78	233,109.05
	Electricity (non-renewable) purchased	MWh	51,647.37	51,092.24	52,196.06	52,404.42
	Steam (non-renewable) purchased	MWh	265,282.25	266,106.76	260,489.78	233,109.05
	Cooling (non-renewable) purchased	MWh	N/A	N/A	N/A	N/A
	Total non-renewable energy (electricity and heating & cooling) sold	MWh	N/A	N/A	N/A	N/A
	Electricity sold	MWh	N/A	N/A	N/A	N/A
	Steam sold	MWh	N/A	N/A	N/A	N/A
	Return steam condensate sold	MWh	N/A	N/A	N/A	N/A
	Heating sold	MWh	N/A	N/A	N/A	N/A
	Cooling sold	MWh	N/A	N/A	N/A	N/A
	Total non-renewable energy consumption within the organization	MWh	411,001.15	409,920.87	396,055.37	316,129.46
	Total renewable energy purchased or generated	MWh	0	0	11,942.35	78,017.25
	Solar cell	MWh	0	0	0	0
	Wind turbine	MWh	0	0	0	0

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Self-generated renewable energy (Stram Boiler)	MWh	0	0	11,942.35	78,017.25
	Total renewable energy purchased or generated	GJ	0	0	42,992.47	280,862.09
	Solar cell	GJ	0	0	0	0
	Wind turbine	GJ	0	0	0	0
	Self-generated renewable energy (Stram Boiler)	GJ	0	0	42,992.47	280,862.09
	Total energy consumption within the organization from non-renewable and renewable energy sources	MWh	411,001.15	409,920.87	408,007.86	394,146.71
	Total energy consumption within the organization from non-renewable and renewable energy sources	GJ	1,479,604.13	1,475,715.14	1,468,828.28	1,418,928.14
	Total cost of energy consumption	Total cost of energy consumption	753.36	677.63	605.11	629.22
	Percentage of data coverage	% Of revenue	100	100	100	100
	Total =non-renewable energy consumption target at fiscal year	MWh	N/A	N/A	N/A	N/A
302-2	Total energy consumption outside organization	MWh	N/A	N/A	N/A	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
302-3	Total energy intensity ⁽¹⁾	MWh/ton production	0.97	0.93	0.93	0.33
302-4	Total energy saved by efforts to reduce energy use and increase energy efficiency	MWh	1,870.00	10,195.03	16,181.07	1,723.36
	Fuel Saving	MWh	1,870.00	10,195.03	16,181.07	1,723.36
	Total indirect energy saved from initiative to reduce indirect energy use	MWh	5,249.34	2,039.54	901.77	399.69
	Electricity Saving	MWh	N/A	3.01	287.19	237.50
	Steam Saving	MWh	5,249.34	2,036.53	614.58	162.19
305-1	Greenhouse Gas Emissions (GHGs)⁽²⁾					
	Total direct GHG emissions (scope1) ⁽²⁾	Tonnes CO ₂ equivalent	29,817.00	28,449.32	25,544.29	22,875.00
	Direct GHG emissions from methane emission (scope 1)	Tonnes CO ₂ equivalent	20.66	21.26	20.25	N/A
	Percentage of data coverage	% of revenue	100	100	100	100
	Total direct GHG emissions (scope1) target at fiscal year	Tonnes CO ₂ equivalent	N/A	N/A	N/A	N/A
	Total biogenic CO2 emissions (scope1)	Tonnes CO ₂ equivalent	N/A	N/A	N/A	N/A
305-2	Total Indirect GHGs emissions from energy purchased and consumes (scope2) ⁽²⁾	Tonnes CO ₂ equivalent	67,954	73,708	67,994	11,933.07

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Market-based energy indirect (scope 2) GHG emissions	Tonnes CO ₂ equivalent	67,954	73,708	67,994	62,272.29
	- Target of market-based energy indirect (scope 2) GHG emissions	Tonnes CO ₂ equivalent	N/A	N/A	N/A	N/A
	Location based energy indirect (scope 2) GHG emissions	Tonnes CO ₂ equivalent	84,066	83,908	82,470	74,624
	- Target of market-based energy indirect (scope 2) GHG emissions	Tonnes CO ₂ equivalent	N/A	N/A	N/A	N/A
	Total indirect GHGs (scope2) target at fiscal year	Tonnes CO ₂ equivalent	N/A	N/A	N/A	N/A
	Percentage of data coverage	% Of revenue	100	100	100	100
305-3	Total Other relevant indirect GHG emission (scope3) ⁽⁴⁾	Tonnes CO ₂ equivalent	539,972	580,062	554,774	496,997
	Other relevant indirect GHG emission (scope 3): purchased of goods and services	Tonnes CO ₂ equivalent	504,662.87	541,297.5	517,891	N/A
	Other relevant indirect GHG emission (scope 3): fuel and energy related activities (not included in scope 1 or scope 2)	Tonnes CO ₂ equivalent	3,812	3,801	N/A	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Other relevant indirect GHG emission (scope 3): Upstream Transportation and Distribution	Tonnes CO ₂ equivalent	11,831.37	10,624.89	13,165	N/A
	Other relevant indirect GHG emission (scope 3): Waste generation in operation	Tonnes CO ₂ equivalent	10,456.85	14,597.49	13,314	N/A
	Other relevant indirect GHG emission (scope 3): Business Travel	Tonnes CO ₂ equivalent	3.83	27.59	31	N/A
	Other relevant indirect GHG emission (scope 3): Employee commuting	Tonnes CO ₂ equivalent	415.87	427.24	521	N/A
	Other relevant indirect GHG emission (scope 3): Downstream Transportation and Distribution	Tonnes CO ₂ equivalent	8,790	9,286.6	9,851	N/A
	Total biogenic CO ₂ emissions (scope 3)	Tonnes CO ₂ equivalent	N/A	N/A	N/A	N/A
305-4	GHG emission intensity (scope 1 & 2) ⁽⁵⁾	Tonnes CO ₂ equivalent/tonnes production	0.231	0.2179	0.2229	0.2211
305-5	Total estimated annual CO ₂ savings	Tonnes CO ₂ equivalent	418	3,416	3,853	23,788
	GHG annual reduction target at fiscal year	Tonnes CO ₂ equivalent	N/A	N/A	6,456	20,000
305-7	Emission ⁽⁶⁾					
	Volatile organic compounds (VOCs)	Tonnes VOC	0.01	0.01	0.01	0.01

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	VOC target at fiscal year	Tonnes VOC	N/A	N/A	N/A	N/A
	Percentage of data coverage	% Of revenue	100	100	100	100
	VOC intensity	Tonnes VOC / million tonne production	0.02	0.02	0.02	0.03
	NOx emissions ^[12]	Tonnes NOx	87.51	31.33	27.97	14.17
	NOx emissions target at fiscal year	Tonnes NOx	N/A	N/A	31.33	19.58
	Percentage of data coverage	% of revenue	100	100	100	100
	NOx intensity	Tonnes NOx / million tonne production	206.82	70.86	64.06	36.79
	SOx emissions ^[12]	Tonnes SOx	121.95	102.83	87.18	14.78
	SOx emissions target at fiscal year	Tonnes SOx	N/A	N/A	102.83	55.84
	Percentage of data coverage	% Of revenue	100	100	100	100
	SOx intensity	Tonnes SOx/ million tonne production	288.21	232.59	199.66	38.39
	Total Suspended Particle (TSP)	Tonnes	N/A	6.89	3.26	1.00
	TSP Intensity	Tonnes/ million tonne production	N/A	15.58	7.47	2.60
305-7	Persistent organic pollutants (POP)	Tonnes	N/A	N/A	N/A	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	POP intensity	Tonnes/ million tonne production	N/A	N/A	N/A	N/A
	Hazardous air pollutants (HAP)	Tonnes HAP	N/A	N/A	N/A	N/A
	HAP intensity	Tonnes/ million tonne production	N/A	N/A	N/A	N/A
303-3	Water Consumption^[7]					
	Total water withdrawal from all areas	m ³	521,653.53	543,076.02	572,110.98	582,561.76
	Fresh water (≤1,000 mg/L Total dissolved solids)	m ³	521,653.53	543,076.02	572,110.98	582,561.76
	Surface water	m ³	76,150.00	N/A	N/A	N/A
	Groundwater	m ³	N/A	N/A	N/A	N/A
	Seawater	m ³	N/A	N/A	N/A	N/A
	Produced water	m ³	N/A	N/A	N/A	N/A
	Third-party water	m ³	445,503.53	543,076.02	572,110.98	582,561.76
	Other water (>1,000 mg/L Total dissolved solids)	m ³	N/A	N/A	N/A	N/A
	Surface water	m ³	N/A	N/A	N/A	N/A
	Groundwater	m ³	N/A	N/A	N/A	N/A
	Seawater	m ³	N/A	N/A	N/A	N/A
	Produced water	m ³	N/A	N/A	N/A	N/A
	Third-party water	m ³	N/A	N/A	N/A	N/A
303-3	Total water withdrawal from all areas with water stress	m ³	N/A	N/A	N/A	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Fresh water ($\leq 1,000$ mg/L Total dissolved solids)	m ³	N/A	N/A	N/A	N/A
	Surface water	m ³	N/A	N/A	N/A	N/A
	Groundwater	m ³	N/A	N/A	N/A	N/A
	Seawater	m ³	N/A	N/A	N/A	N/A
	Produced water	m ³	N/A	N/A	N/A	N/A
	Third-party water	m ³	N/A	N/A	N/A	N/A
	- Surface water	m ³	N/A	N/A	N/A	N/A
	- Groundwater	m ³	N/A	N/A	N/A	N/A
	- Seawater	m ³	N/A	N/A	N/A	N/A
	- Produced water	m ³	N/A	N/A	N/A	N/A
	Other water ($> 1,000$ mg/L Total dissolved solids)	m ³	N/A	N/A	N/A	N/A
	Surface water	m ³	N/A	N/A	N/A	N/A
	Groundwater	m ³	N/A	N/A	N/A	N/A
	Seawater	m ³	N/A	N/A	N/A	N/A
	Produced water	m ³	N/A	N/A	N/A	N/A
	Third-party water	m ³	N/A	N/A	N/A	N/A
	- Surface water	m ³	N/A	N/A	N/A	N/A
	- Groundwater	m ³	N/A	N/A	N/A	N/A
	- Seawater	m ³	N/A	N/A	N/A	N/A
	- Produced water	m ³	N/A	N/A	N/A	N/A
	Water consumption intensity	m ³ /tonne production	0.56	0.55	0.64	0.75
	Water reused ^[13]	m ³	13,259.90	50,949.56	59,452.14	27,443.76
	Water recycled	m ³	N/A	N/A	N/A	N/A
		m ³	13,259.91	50,949.56	59,452.14	27,443.76

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Total water reused / recycled	% Of total water withdrawal	2.54	9.38	10.39	4.71
303-4	Water Discharge^[8]					
	Total water discharge to all areas	m ³	283,571.58	299,101.44	291,275.16	306,350.61
	Fresh water (≤1,000 mg/L Total dissolved solids)	m ³	231,261.80	243,798.70	241,084.35	258,442.74
	Surface water	m ³	N/A	N/A	N/A	N/A
	Groundwater	m ³	N/A	N/A	N/A	N/A
	Seawater	m ³	N/A	N/A	N/A	N/A
	Third-party water (Total)	m ³	231,261.80	243,798.70	241,084.35	258,442.74
	Other water (>1,000 mg/L Total dissolved solids)	m ³	52,309.78	55,302.44	50,190.81	47,907.87
	Surface water	m ³	N/A	N/A	N/A	N/A
	Groundwater	m ³	N/A	N/A	N/A	N/A
	Seawater	m ³	N/A	N/A	N/A	N/A
	Third-party water (Total)	m ³	52,309.78	55,302.44	50,190.81	47,907.87
	Total water discharge to all areas with water stress	m ³	N/A	N/A	N/A	N/A
	Fresh water (≤1,000 mg/L Total dissolved solids)	m ³	N/A	N/A	N/A	N/A
	Other water (>1,000 mg/L Total dissolved solids)	m ³	N/A	N/A	N/A	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Water discharge quality					
	BOD Loading	Tonnes	266.55	155.98	91.48	91.06
	TSS Loading	Tonnes	33.76	93.96	44.11	19.36
	Oil and Grease Loading	Tonnes	7.67	14.47	9.06	6.93
	Total direct COD	Tonnes	589	582.89	326.19	283.08
	Percentage of data coverage	% Of revenue	N/A	N/A	N/A	N/A
	Total direct COD target at fiscal year	Tonnes COD	N/A	N/A	N/A	N/A
303-5	Water Consumption					
	Withdrawal: Total municipal water supplies (or from other water utilities)	m ³	445,503.53	543,076.02	572,110.98	582,561.76
	Withdrawal: Fresh surface water	m ³	76,150.00	N/A	N/A	N/A
	Withdrawal: Fresh ground water	m ³	0	0	0	0
	Discharge: Water returned to the source of extraction at similar or higher quality as raw water extracted	m ³	0	0	0	0
	Total net freshwater consumption	m ³	521,653.53	543,076.02	572,110.98	582,561.76
	Percentage of data coverage	%	100	100	100	100
	Target of total net freshwater consumption at fiscal year	m ³	N/A	N/A	N/A	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Total water consumption from all areas	m ³	238,081.95	243,974.88	280,835.82	276,211.15
	Total water consumption from all areas with water stress	m ³	N/A	N/A	N/A	N/A
	Change in water storage (if water storage has been identified as having a significant water-related impact)	m ³	N/A	N/A	N/A	N/A
306-3	Waste Generated					
	Total Waste Generated	Tonnes	14,033.10	7,363.06	9,336.98	8,231.97
	Routine waste generation					
	Total Hazardous waste as defined by National Legislation	Tonnes	815.74	490.54	833.12	696.23
	Data Coverage	% Of revenue	100	100	100	100
	Total Hazardous waste Generated target at fiscal year	Tonnes	N/A	N/A	N/A	N/A
	Total Non-Hazardous waste as defined by National Legislation	Tonnes	9,822.09	6,853.00	8,487.74	7,466.51
	Data Coverage	% Of revenue	100	100	100	100
	Total waste generated target at fiscal year	Tonnes	N/A	N/A	N/A	N/A
	Non-routine waste generation ^[10]					
Total waste generated	Tonnes	3,395.27	19.52	16.12	44.84	

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Hazardous waste generated as defined by national legislation	Tonnes	N/A	N/A	N/A	N/A
	Total non-hazardous waste generated as defined by national legislation	Tonnes	3,395.27	19.52	16.12	44.84
306-4	Waste Diverted from Disposal					
	Total weight of waste diverted from disposal	Tonnes	1,186.24	1,252.32	5,850.40	7,646.93
	Routine waste generation					
	Total hazardous waste diverted from disposal	Tonnes	432.58	92.93	194.31	357.24
	Preparation for reuse	Tonnes	N/A	N/A	N/A	0.98
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	0	0	0	0.98
	Recycling	Tonnes	45.52	35.28	15.95	169.59
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	45.52	35.28	15.95	169.59
	Other recovery operations	Tonnes	387.06	57.65	178.36	186.67
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	387.06	57.65	178.36	186.67
	Total non-hazardous waste diverted from disposal	Tonnes	753.66	1,159.38	5,656.09	7,289.69
	Preparation for reuse	Tonnes	15.66	0	0	65.14
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	15.66	0	0	65.14
	Recycling	Tonnes	328.65	326.43	350.20	182.62
	Onsite ^[9]	Tonnes	0	0	0	0

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Offsite	Tonnes	328.65	326.43	350.20	182.62
	Other recovery operations	Tonnes	409.35	832.95	5,305.89	7,041.93
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	409.35	832.95	5,305.89	7,041.93
Non-routine waste generation						
	Total hazardous waste diverted from disposal	Tonnes	N/A	N/A	N/A	N/A
	Preparation for reuse	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Recycling	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Other recovery operations	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Total non-hazardous waste diverted from disposal	Tonnes	N/A	N/A	N/A	N/A
	Preparation for reuse	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Recycling	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Other recovery operations	Tonnes	N/A	N/A	N/A	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
306-5	Waste Directed to Disposals ⁽¹¹⁾					
	Total weight of waste directed to disposal	Tonnes	6,146.53	6,071.81	3,467.75	515.81
	Total waste disposed Target	Tonnes	N/A	N/A	N/A	N/A
	Routine waste generation					
	Total hazardous waste directed to disposal	Tonnes	388.69	397.61	636.10	338.99
	Incineration (with energy recovery)	Tonnes	382.86	372.84	626.65	330.59
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	382.86	372.84	626.65	330.59
	Incineration (without energy recovery)	Tonnes	5.83	24.70	9.45	7.39
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	5.83	24.70	9.45	7.39
	Landfilling	Tonnes	0	0	0	0
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	0	0	0	0
	Other disposal operations (storage in packing or containers (used battery))	Tonnes	0	0.07	0	1.01
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	0	0.07	0	1.01
	Total Non-hazardous waste directed to disposal	Tonnes	5,757.84	5,674.20	2,831.65	176.82
	Incineration (with energy recovery)	Tonnes	5,585.04	5,674.20	2,831.65	176.82
	Onsite ^[9]	Tonnes	0	0	0	0

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Offsite	Tonnes	5,585.04	5,674.20	2,831.65	176.82
	Incineration (without energy recovery)	Tonnes	0	0	0	0
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	0	0	0	0
	Landfilling	Tonnes	0	0	0	0
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	0	0	0	0
	Other disposal operations (storage in packing or containers (used battery))	Tonnes	172.80	0	0	0
	Onsite ^[9]	Tonnes	0	0	0	0
	Offsite	Tonnes	172.80	0	0	0
	Non-routine waste generation					
	Total hazardous waste directed to disposal	Tonnes	N/A	N/A	N/A	N/A
	Incineration (with energy recovery)	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Incineration (without energy recovery)	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Landfilling	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Other disposal operations (storage in	Tonnes	N/A	N/A	N/A	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	packing or containers (used battery))					
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Total non-hazardous waste directed to disposal	Tonnes	N/A	19.52	N/A	N/A
	Incineration (with energy recovery)	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Incineration (without energy recovery)	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Landfilling	Tonnes	N/A	19.52	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	19.52	N/A	N/A
	Municipal waste	Tonnes	N/A	N/A	N/A	N/A
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	N/A
	Other disposal operations (land reclamation)	Tonnes	N/A	N/A	N/A	44.84
	Onsite ^[9]	Tonnes	N/A	N/A	N/A	N/A
	Offsite	Tonnes	N/A	N/A	N/A	44.84
306-3	Spills					
	Oil spills	Cases	N/A	N/A	N/A	N/A
		m ³	N/A	N/A	N/A	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Volume of spill recovered	m ³	N/A	N/A	N/A	N/A
	Fuel spills	Cases	N/A	N/A	N/A	N/A
		m ³	N/A	N/A	N/A	N/A
	Volume of spill recovered	m ³	N/A	N/A	N/A	N/A
	Water spills	Cases	N/A	N/A	N/A	N/A
		m ³	N/A	N/A	N/A	N/A
	Volume of spill recovered	m ³	N/A	N/A	N/A	N/A
	Chemical spills	Cases	N/A	N/A	N/A	N/A
		m ³	N/A	N/A	N/A	N/A
	Volume of spill recovered	m ³	N/A	N/A	N/A	N/A
	Flared and Vented Hydrocarbon					
	Volume of flared and vented hydrocarbon	Million m ³	N/A	N/A	N/A	N/A
2-27	Environmental Violations					
	Number of violations of legal obligations/ regulations	Number	0	0	0	0
	Amount of fines/penalties related to the above	Million baht	0	0	0	0
	Environmental liability accrued at year end	Number	0	0	0	0
2-25	Return on Environmental Investment					
	Total Expenditures	Baht	85,850,000	34,690,000	161,500,000	N/A
	Capital investments	Baht	69,850,000	34,690,000	80,900,000	N/A
	Operating expenses	Baht	16,000,000	0	80,600,000	N/A

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	- Waste disposal, emission treatment, and remediation costs	Baht	N/A	N/A	N/A	N/A
	- Prevention and environmental management costs	Baht	N/A	N/A	N/A	N/A
	Savings, cost avoidance, income, tax incentives, etc.	Baht	136,500,000	13,530,643	46,601,115	13,000,0000
	Operations covered (by revenue, production volume, or employees, etc.)	% Of operation covered	100	100	100	100
Denominator - Production / Revenues						
	Total production volume	Tonnes	423,122	442,116	436,643.00	385,113.00
Life Cycle Assessment						
	Percentage of full product LCAs conducted	% Of total products	16.67	16.67	100	100
	Percentage of simplified product LCAs conducted	% Of total products	83.33	83.33	N/A	N/A
	Other	% Of total products	N/A	N/A	N/A	N/A
301-1	Renewable Raw Materials					
	Percent of raw materials by weight or volume are from renewable resources	% Of total products	100	100	100	100

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Exposure to Hazardous Substances					
	Percentage of products containing restricted substance in the Annex XVII of REACH regulation	% Of total products	0	0	0	0
	Percentage of products containing substances of the candidate list of very high concern (SVHC) for authorization above 0.1% by weight	% Of total products	0	0	0	0
	Percentage of products (in terms of revenues) has undergone risk assessment for their potential impact on human health and the environment	% Of Total products	N/A	N/A	N/A	N/A
	Low-Carbon Products					
	Avoided GHG emissions for client's products	% Of total revenues from products	34	65	60	43
	Low carbon products	% Of total revenues from products	56	28	33	53
305-5	Climate Strategy Impacts					
	Total estimated annual CO ₂ savings	Tonnes CO ₂ equivalent	1,510.29	3,416.00	3,853.00	23,788.00

Environment						
GRI Standards	Required Data	Unit	Data Collection Period			
			2022	2023	2024	2025
	Total annual investment required of anticipated annual CO2	Million baht	0	N/A	80.90	3
	Total anticipated annual cost savings	Million baht	136	13.5	46.61	13
	GHG annual reduction target at fiscal year	Tonnes CO ₂ equivalent	N/A	N/A	N/A	20000

Environmental Reporting						
GRI Standards	Required Data	Units	Data Collection Period			
			2022	2023	2024	2025
	Environmental Reporting Coverage					
	Coverage of publicly available environmental data	% Of business operations	100	100	100	100

Remarks:

1. All type of energy included in the intensity ratio and consumed within organization.
2. GHGs emissions based on report of 1) GHGs calculation standard, methodology, emission factors and GWP referred to IPCC 2006, WRI GHG protocol and ISO 14064. 2) The operational control approach for emissions.
3. All greenhouse gases include in the report.
4. Indirect GHG emissions scope 3 categories activities calculated include Category 3 of Fuel and energy-related activities as it has been verified in 2023. However, there is a study of Scope 3 emission without verification of 15 Categories and 5 categories are identified as significant to GGC. Those are comprised of Category 1 Purchased goods and services, Category 4 Upstream transportation and distribution, Category 5 Waste generated in operation, Category 6 Business Activities, and Category 7 Employee Commuting
5. Types of GHG emissions, which are direct (scope 1) and energy indirect (scope 2), included in the intensity ratio.
6. Standards, methodologies, source of emission factors and assumptions used are identified from relevant regulations. The measurement approaches include direct and/or continuous measurement.
7. Information drawn from water meters and calculations derived from available water data.
8. Sum of effluents, used water, and unused water released to surface water, groundwater, seawater, or a third party, for which the organization has no further use, over the course of the reporting period.
9. As defined by National Legislation and there is no on-site storage during reporting year.
10. Wastes from non-routine operations i.e. construction waste. This includes hazardous wastes and non-hazardous wastes.
11. As fully complied with the waste disposal defined by Notification of the Ministry of Industry Re: Disposal of Wastewater or Unused Materials 2005, GGC transfers all waste to external waste disposers for direct disposal (Off-site) only.
12. NOx and SOx is generated from Plant 2 only, as Plant 1 doesn't have combustion stack
13. Water Reused is from Plant 1 only