



Sustainability Performance Data



Economic performance

GRI	Data	Unit	2021	2022	2023	2024	2025
201-1	Direct economic value generated						
	Revenue	Million THB	133,758.82	179,422.42	198,811.06	225,812.95	224,341.30
	Economic value distributed						
	Operating cost	Million THB	123,626.89	167,414.48	185,889.30	211,043.06	206,852.11
	Employee and Executive wage and benefit ^{1/}	Million THB	2,894.67	3,254.35	3,849.52	4,613.82	5,898.19
	Dividend payments	Million THB	417.50	334.00	584.50	584.50	584.50
	Income tax payment	Million THB	260.60	361.06	260.82	447.77	319.89
	Community investments	Million THB	141.73	143.56	193.21	193.95	242.09
	- CSR management overheads ^{2/}	Million THB	0.94	6.49	14.01	14.7	13.9
	- In-kind donation ^{3/}	Million THB	140.79	137.07	179.20	179.25	228.19
	- Employee volunteer hours ^{4/}	Hours	880	2,488.00	1,984.00	1,600.00	1,600.00
- Employee training and development costs ^{5/}	Million THB	9.29	28.57	25.76	42.19	17.7	
	Economic value retained	Million THB	6,417.43	7,914.97	8,033.71	8,929.85	10,444.52
2-27	Significant instances of non-compliance with laws and regulations						
	Environmental	Case	-	-	-	0	0
	Social	Case	-	-	-	0	0
	Economic	Case	-	-	-	0	0
102-34	Complaints inconsistent with corporate governance, moral and business ethics principles						
	Number of complaints inconsistent with corporate governance, moral and business ethics principles	Cases	28	21	46	37	47
205-2	Communication and Training Programs on Anti-Corruption Policy						
	Total Number of Employees Who Have Received Training on the Anti-Corruption Policy	Persons	-	-	-	419	109
205-3	Confirmed Corruption Incidents and Related Actions						
	Cost of fines, penalties in relation to corruption	THB	0	0	0	0	0

Remark:

Financial statements of PTG Energy Public Company Limited as of December 31, 2025.

^{1/} Data cover employee and executives of PTG Energy Company Limited and its subsidiaries.

^{2/} Operating expenses of PTG Energy Public Company Limited's CSR activities which cover cost of transportation, accommodation, CSR employee salary and miscellaneous.

^{3/} Product or service donation.

^{4/} Volunteer hour of PTG employee.

^{5/} Training and potential development cost of PTG Energy Company Limited and its subsidiaries.



Social Performance

GRI	Data	Unit	2021		2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Human Resources Management												
102-7	Employment											
	All employees	Persons		16,727		19,873		21,225		25,619		28,460
		Persons	6,135	10,592	7,235	12,638	7,515	13,710	8,745	16,874	7,903	20,557
102-8	By area											
	Bangkok	Persons	881	1,403	1,136	1,722	1,287	2,126	948	1,545	1,260	3,109
	Others	Persons	5,254	9,189	6,099	10,916	6,228	11,584	6,457	11,386	6,643	17,448
	By Employment Type											
	- Permanent	Persons	6,072	10,486	7,155	12,495	7,446	13,570	8,469	16,642	7,725	20,265
	- Temporary	Persons	63	106	80	143	69	140	276	232	178	292
	- Temporary	%	1.03	1.00	1.11	1.13	0.92	1.02	3.16	1.37	2.25	1.42
2-8	Workers covered by an occupational health and safety management system											
	- Workers who not employees (Contractor)	Persons		-		-		492		492		25,120
202-2	Proportion of senior management hired from the local community											
	Senior management at significant locations of operation that are hired from the local community (Level 9 up)	Persons		-		63		63		86		60
		% of total senior managements who are full-time employees		-		35.39		30.85		41.55		30.46
405-1	By Age											
	<30 years	Persons		8,433		9,300		9,554		11,939		14,434
		% of toal Employee		50.42		46.80		45.01		46.60		50.72
		% of FTEs		50.67		47.06		45.24		47.07		51.14
	30-50 years	Persons	3,054	5,379	3,346	5,954	3,300	6,254	3,954	7,985	3,513	10,921
		% of toal Employee	20.81	34.97	16.84	29.96	15.55	29.47	15.43	31.17	12.34	38.37
		% of FTEs		43.81		47.27		49.09		47.94		44.63
	>50 years	Persons	2,714	4,577	3,443	5,898	3,748	6,620	4,241	7,918	3,867	8,731
		% of toal Employee	16.23	27.36	17.33	29.68	17.66	31.19	16.55	30.91	13.59	30.68
		% of FTEs		6.03		6.23		6.17		6.00		5.06
		Persons	1,003	1,232	1,303	1,521	1,428	1,521	1,521	1,521	1,521	1,428
		% of toal Employee	6.00	6.20	6.14	5.94	5.02	5.02	5.02	5.02	5.02	5.02
		Persons	367	636	446	786	467	836	550	971	523	905
		% of toal Employee	2.19	3.80	2.24	3.96	2.20	3.94	2.15	3.79	1.84	3.18



Social Performance

GRI	Data	Unit	2021		2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
405-1	By Management Level											
	Management (Level 9 - 14)	Persons	100	56	115	63	130	71	127	80	113	84
		% of total employees	0.60	0.33	0.58	0.32	0.61	0.33	0.50	0.31	0.40	0.30
	Supervisor (Level 5 - 8)	Persons	1,199	1,587	256	289	318	331	340	409	356	438
		% of total employees	7.17	9.49	1.29	1.45	1.50	1.56	1.33	1.60	1.25	1.54
	Operation (Level 1 - 4)	Persons	4,836	8,949	6,864	12,286	3,770	6,579	4,165	8,677	3,897	12,768
		% of total employees	28.91	53.50	34.54	61.82	17.76	31.00	16.26	33.87	13.69	44.86
	By Religion											
	Buddhism	Persons	6,012	10,358	7,077	12,335	7,266	13,359	8,451	16,381	7,637	19,895
		% of total employees	35.94	61.92	35.61	62.07	34.23	62.94	32.99	63.94	26.83	69.91
	Christianity	Persons	27	33	25	48	24	51	35	55	32	83
		% of total employees	0.16	0.20	0.13	0.24	0.11	0.24	0.14	0.21	0.11	0.29
	Islam	Persons	96	201	132	255	142	288	135	363	110	419
		% of total employees	0.57	1.20	0.66	1.28	0.67	1.36	0.53	1.42	0.39	1.47
	Hindu	Persons	-	-	0	1	0	0	0	0	0	0
		% of total employees	-	-	0.00	0.01	0	0	0.00	0.00	0.00	0.00
	not specified	Persons	-	-	0	0	83	12	75	124	124	160
		% of total employees	-	-	0.00	0.00	0.39	0.06	0.29	0.48	0.44	0.56
	By Religion Only in Management Level											
	Buddhism	Persons	-	-	-	-	-	187	-	200	-	189
		% of total managers	-	-	-	-	-	93.03	-	96.62	-	95.94
	Christianity	Persons	-	-	-	-	-	6	-	3	-	3
		% of total managers	-	-	-	-	-	2.99	-	1.45	-	1.52
	Islam	Persons	-	-	-	-	-	2	-	3	-	3
		% of total managers	-	-	-	-	-	1	-	1.45	-	1.52
	Hindu	Persons	-	-	-	-	-	0	-	0	-	0
		% of total managers	-	-	-	-	-	0	-	0.00	-	0.00
	not specified	Persons	-	-	-	-	-	6	-	1	-	2
		% of total managers	-	-	-	-	-	2.99	-	0.48	-	1.02
	Women Workforce Ratio											
All women in management positions	Persons	-	56	-	63	-	71	-	80	-	84	
	% of total management positions workforce	-	45.16	-	35.49	-	0.35	-	0.31	-	0.30	



Social Performance

GRI	Data	Unit	2021		2022		2023		2024		2025		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
	Women in top management positions	Persons	-	10	-	10	-	14	-	13	-	12	
		% of total management positions workforce	-	34.48	-	22.22	-	25.93	-	9.29	-	29.27	
	Women in junior management positions	Persons	-	29	-	53	-	57	-	67	-	72	
		% of total top management positions	-	37.18	-	39.85	-	38.78	-	42.41	-	46.15	
	Women in management positions in revenue generating functions	Persons	-	14	-	14	-	14	-	14	-	14	
		% of total junior management positions	-	31.11	-	29.17	-	28.57	-	36.84	-	43.75	
	Women in STEM-related positions	Persons	-	61	-	70	-	231	-	58	-	13	
		% of total STEM positions	-	31.28	-	32.41	-	53.23	-	67.44	-	68.42	
	Employees with Disabilities												
	Employees with Disabilities	Persons		162		160		194		195		226	
		% of total employee		0.97		0.81		0.91		0.76		0.79	
		% of FTEs		0.97		0.81		0.92		0.77		0.80	
Persons			74	88	62	98	76	118	95	100	103	123	
% of total employee			0.44	0.53	0.31	0.49	0.36	0.56	0.37	0.39	0.36	0.43	
401-1	New Employees												
All new employees	Persons		13,330		16,447		10,218		6,189		11,242		
	Persons		5,488	7,842	6,814	9,633	3,556	6,662	1,432	4,757	1,559	9,683	
New hire rate	%		79.69		82.76		48.14		24.16		39.50		
			32.81	46.88	34.29	48.47	16.75	31.39	5.59	18.57	5.48	34.02	
By Management Level													
Management (Level 9 - 14)	Persons		35	21	33	18	24	16	31	33	33	28	
	% of total employee		0.21	0.13	0.17	0.09	0.11	0.08	0.12	0.13	0.12	0.10	
Supervisor (Level 5 - 8)	Persons		154	177	83	73	89	76	91	130	109	136	
	% of total employee		0.92	1.06	0.42	0.37	0.42	0.36	0.36	0.51	0.38	0.48	
Operation (Level 1 - 4)	Persons		703	1,103	785	1,318	901	2,005	1,306	4,598	1,417	9,519	
	% of total employee		4.20	6.59	3.95	6.63	4.24	9.45	5.10	17.95	4.98	33.45	
By Age													
<30 years	Persons		4,002	5,114	4,657	6,046	2,170	3,828	657	3,535	835	7,486	
	% of total employee		23.93	30.57	23.43	30.42	10.22	18.04	2.56	13.80	2.93	26.30	
30-50 years	Persons		1,165	2,089	2,003	3,275	1,292	2,584	750	1,213	697	2,188	
	% of total employee		6.96	12.49	10.08	16.48	6.09	12.17	2.93	4.73	2.45	7.69	
>50 years	Persons		98	248	154	312	94	250	25	9	27	9	
	% of total employee		0.59	1.48	0.77	1.57	0.44	1.18	0.10	0.04	0.09	0.03	



Social Performance

GRI	Data	Unit	2021		2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
401-1	By Religion											
	Buddhism	Persons	5,343	7,696	6,654	9,384	3,447	6,499	1,344	4,559	1,444	9,278
		% of total employee	31.94	46.01	33.48	47.22	16.24	30.62	5.25	17.80	5.07	32.60
	Christianity	Persons	31	26	24	29	9	20	16	27	15	65
		% of total employee	0.19	0.16	0.12	0.15	0.04	0.09	0.06	0.11	0.05	0.23
	Islam	Persons	114	120	132	217	70	139	33	139	40	257
		% of total employee	0.68	0.72	0.66	1.09	0.33	0.65	0.13	0.54	0.14	0.90
	Hindu	Persons	-	-	0	0	0	0	0	0	0	0
		% of total employee	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Not specified	Persons	-	-	4	3	30	4	39	32	60	83
		% of total employee	-	-	0.02	0.02	0.14	0.02	0.15	0.12	0.21	0.29
	Internal Hire											
	Percentage of vacancies filled by internal candidates (Internal Hire)	% of all vacancies	32.68	42.33	24.82	52.56	25.34	42.39	34.05	61.3	13.77	36.44
	Recruitment Cost											
Average recruitment cost	baht/person	1,136.15	706.82	654.18	834.63	1,110.49						
401-1	Turnover											
	Turnover rate	Persons	1,975	3,568	3,402	5,588	8,951					
		Persons	542	1,433	1,104	2,464	1,125	2,277	1,714	3,874	1,329	7,622
		% of total employee	11.81	17.95	16.03	21.81	31.45					
		% of total employee	3.24	8.57	5.56	12.40	5.30	10.73	6.69	15.12	4.67	26.78
	Voluntary employee turnover rate	Persons	1,959	3,546	2,859	4,376	8,071					
		Persons	534	1,425	1,088	2,458	931	1,928	1,306	3,070	1,155	6,916
		% of total employee	11.71	17.84	13.47	17.08	28.36					
		% of total employee	3.19	8.52	5.47	12.37	4.39	9.08	5.10	11.98	4.06	24.30
	By Age											
	<30 years	Persons	280	887	479	1,577	460	1,324	783	2,511	662	5,538
		% of total employee	1.67	5.30	2.41	7.94	2.17	6.24	3.06	9.80	2.33	19.46
	30-50 years	Persons	242	534	576	865	608	916	861	1,318	626	2,058
		% of total employee	1.45	3.19	2.90	4.35	2.86	4.32	3.36	5.14	2.20	7.23
>50 years	Persons	12	4	33	16	57	37	70	45	41	26	
	% of total employee	0.07	0.02	0.17	0.08	0.27	0.17	0.27	0.18	0.14	0.09	
401-3	Paternity Leave											
	Number of employees entitled to paternity leave	Persons	-	10,598	-	11,275	-	13,710	-	17,128	-	20,717



Social Performance

GRI	Data	Unit	2021		2022		2023		2024		2025		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
	Number of employees taking parental leave	Persons	-	402	-	375	-	453	-	372		486	
	Number of employees returning to work after paternity leave	Persons	-	227	-	360	-	322	-	372		302	
	Number of employees returning to work after maternity/paternity leave and continuing to work for another one entire year	Persons	-	227	-	236	-	175	-	251		262	
	Rate of employees returning to work	%	-	56.47	-	62.93	-	38.63	-	67.47		53.91	
Freedom of Association													
	Ratio of employees representing in the Welfare Committee	% of total employee	0.28	0.17	0.22	0.10	0.19	0.09	0.06	0.06	0.18	0.11	
Long-term Incentive for Employees													
	Employees below the senior levels, or serving in a position that is 2 levels below the CEO, and entitled for long-term incentives	Persons		16,689		10,046		21,207		25,603		28,452	
		% of total employee		99.77		50.55		99.92		99.94		99.97	
		Persons	6,107	10,582	3,861	6,185	7,501	13,706	8,733	16,870	7,897	20,555	
		% of total employee	31.51	63.26	19.43	31.12	35.34	64.57	34.09	65.85	27.75	72.22	
Employees Provident Fund													
	All employees who are eligible to apply for a provident fund after passing probation	Persons		7,977		9,145		10,165		9,953		18,920	
		% of total employee		47.69		46.02		47.89		73.85		75.54	
405-2	Average and Ratio salary and remuneratin (women : men)												
		Mean gender pay gap	%	-	4.61	19.00	29.29	24.30					
		Median gender pay gap	%	-	-5.90	2.00	23.91	-7.29					
		Mean bonus gap	%	-	21.80	26.00	22.73	-14.29					
		Median bonus gap	%	-	20.56	18.00	0.68	19.47					
	Average annual salary and other incentives by level												
		Average compensation of top executives (base salary only)	baht/person	-	-	3,184,572	3,353,825	3,302,362	2,797,425	3,470,264	2,983,351	3,658,958	3,951,176
		Average compensation of top executives (base salary and other incentives)	baht/person	-	-	3,580,638	3,971,835	3,838,940	3,387,313	4,933,626	3,865,402	3,907,103	4,323,176
		Average compensation of executives (base salary only)	baht/person	-	-	1,340,969	1,394,785	1,466,065	1,481,573	1,563,350	1,508,797	1,636,580	1,617,099
		Average compensation of executives (base salary and other incentives)	baht/person	-	-	1,501,393	1,535,223	1,692,546	1,713,591	1,843,746	1,672,557	1,707,637	1,692,919
		Average employee compensation	baht/person	-	-	295,557	218,095	306,992	234,700	318,175	229,710	267,959	180,647
	Average salary and other incentives ratio by level												
		Top executives (base salary only)	women : men	-	-	1.05	0.85	0.86	1.08				
		Top executives (base salary and other incentives)	women : men	-	-	1.11	0.88	0.78	1.11				
		Executives (base salary only)	women : men	-	-	1.04	1.01	0.97	0.99				
		Executives (base salary and other incentives)	women : men	-	-	1.02	1.01	0.91	0.99				
		Employees	women : men	-	-	0.74	0.76	0.72	0.67				



Social Performance

GRI	Data	Unit	2021		2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
404-1	Training and Development											
	Total hours of training and development	Hours/year	137,925.75		386,240.71		159,738.50		525,918.71		380,685.92	
	Average hours of training	Hours/person/year	8.24		19.44		7.56		20.94		15.93	
	Average days of training	Days/person/year	1.03		2.43		0.95		2.62		1.99	
	Total number of employees trained	Persons	-	-	682	854	8,214	17,065	6,265	10,512	6,623	17,280
	Average hours per FTE of training	Hours/person/year	9.55	7.56	20.69	18.89	7.05	8.58	36.48	12.64	18.78	11.46
		Hours/person/year	8.29		19.55		7.62		20.73		13.49	
	Training and Development Hours by Management Level											
	Management (Level 9 - 14)	Hours/person/year	146.70	173.09	57.38	61.45	13.93	12.92	22.18	22.73	29.2	23.8
	Supervisor (Level 5 - 8)	Hours/person/year	4.09	4.23	135.14	181.71	4.46	4.26	27.25	25.24	31.12	29.49
	Operation (Level 1 - 4)	Hours/person/year	6.15	8.9	25.76	34.85	6.28	6.35	22.22	12.94	13.62	12.84
	Training and Development Expenses											
	Average amount spent per FTE on training	baht/person/year	696.66	478.39	1,880.49	1,196.60	1,381.81	1,146.47	2,226.25	1,370.56	927.38	515.57
		baht/person/year	558.44		1,445.60		1,229.23		1,660.92		629.58	
		baht	9,293,873.65		28,567,143.24		25,761,652.17		42,129,147.98		17,769,921.14	
	Training and Development Expenses by Mangement Level											
	Management (Level 9 - 14)	baht/person/year	20,130.97	27,702.68	30,775.63	30,775.63	10,242.97	10,037.58	68,971.28	78,727.67	27,557.00	22,453.00
	Supervisor (Level 5 - 8)	baht/person/year	574.22	576.86	16536.63	25271.24	1,316.30	1,636.33	3,398.62	3,277.27	869.76	533.75
Operation (Level 1 - 4)	baht/person/year	576.60	643.12	1,650.34	1,716.53	994.37	814.53	1,953.96	1,778.24	2,570.15	2,757.84	
404-3	Performance Appraisal											
	Management (Level 9 - 14)	Persons	83	48	100	57	103	61	119	74	109	75
	Supervisor (Level 5 - 8)	Persons	1,160	1,525	240	272	296	324	327	402	334	403
	Operation (Level 1 - 4)	Persons	2,039	3,237	3,298	5,333	3,576	6,214	3,963	7,738	3,635	11,119
	Type of Performance Appraisal											
	Indicator-based performance appraisal	% of total employee	48.38		46.80		50.05		49.04		55.39	
	Multidimensional performance appraisal	% of total employee	0.78		0.79		0.78		0.67		0.64	
	Employee Engagement											
	Engagement Result	%	73		70		79		81		84	
	Data Coverage	% of total employee	40.25		39.70		97.00		91.00		99.00	
	By Age											
	Under 25 years old	%	67.00		70.00		78.00		79.00		84.00	
25-34 years old	%	70.00		68.00		79.00		79.00		83.00		



Social Performance

GRI	Data	Unit	2021		2022		2023		2024		2025	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	35-44 years old	%	76.00		70.00		84.00		81.00		83.00	
	45-54 years old	%	80.00		78.00		81.00		85.00		86.00	
	Over 55 years old	%	88.00		83.00		80.00		86.00		85.00	
	By Management Level											
	Team Member/ Front-line employee	%	73.81		73.00		81.00		82.00		85.00	
	Management/Team Leader/Supervisor	%	59.53		53.00		60.00		60.00		65.00	
	Middle Management	%	56.70		56.00		58.00		63.00		61.00	
	Senior Management	%	85.71		69.00		81.00		81.00		84.00	
Safety and Occupational Health												
403-9	Total Work Hours											
	Employees	Hours	33,706,824.03		39,264,780.21		46,674,669.17		56,372,671.00		55,043,824.76	
	Contractors	Hours	793,220		1,245,035		1,864,861.50		2,214,552.00		2,199,426.35	
	Fatality											
	Employees	Cases	2	0	1	0	1	0	0	0	0	0
	Contractors	Cases	0	0	0	0	0	0	0	0	0	0
	Lost-Time Injury Frequency Rate (LTIFR)											
	Employees	Cases	41	27	27	15	17	20	14	6	20	
		Cases/ 1 million work hours	1.20	0.69	0.69	0.32	0.36	0.35	0.25	0.11	0.36	
	Contractors	Cases	0	1	0	1	0	1	0	3	0	
		Cases/ 1 million work hours	0.00	0.8	0	0.54	0	0.45	0	1.36	0	
	403-10	Occupational Illness Frequency Rate (OIFR)										
Employees		Cases	0	0	0	0	0	0	0	0	0	
		Cases/ 1 million work hours	0.00	0	0	0	0	0	0	0	0	
Total Recordable Injury Frequency Rate (TRIR)												
Employees		Cases	0	28	40	38	30					
		Cases	0	0	-	-	20	20	24	14	7	23
	Cases/ 1 million work hours	0	0.71	0.86	0.67	0.55						

Remarks :

- The employee data includes both permanent and temporary employees from the following companies: PTG Energy Public Company Limited (PTG), Max Solution Service Co., Ltd. (MSS), Max Card Co., Ltd. (MAX), PTG Green Energy Co., Ltd. (PTGGE), PTG Logistics Co., Ltd. (PTGLG), Petroleum Thai Corporation Co., Ltd. (PTC), Punthai Coffee Co., Ltd. (PUN), Max Me Corp Co., Ltd. (MMC), Goluck Co., Ltd. (GL), Go Subway Co., Ltd. (GS), Max Alphabet Co., Ltd. (MAC), Wholegain Co., Ltd. (WG), Clean Community Co., Ltd. (CCC), and GFA Corporation (Thailand) Co., Ltd. (GFA).
- New employees and employee turnover data covers monthly employees only
- Safety and Occupational Health cover operations of the following companies:PTG Energy Public Company Limited (PTG), Max Solution Service Co., Ltd. (MSS), Max Card Co., Ltd. (MAX), PTG Green Energy Co., Ltd. (PTGGE), PTG Logistics Co., Ltd. (PTGLG), Petroleum Thai Corporation Co., Ltd. (PTC), Punthai Coffee Co., Ltd. (PUN), Max Me Corp Co., Ltd. (MMC), Goluck Co., Ltd. (GL), Go Subway Co., Ltd. (GS), and GFA Corporation (Thailand) Co., Ltd. (GFA).
- The Company has revised the data on Senior management at significant locations of operation that are hired from the local community for 2023 and 2024 due to discrepancies identified in the original records. Previously, there were inconsistencies in gender-disaggregated data compared to the total number of employees.
- From 2025 onwards, data excludes Atlas Energy Public Company Limited (ATL) and Olympus Oil Co., Ltd. (OLP).



Environment Performance

GRI	Data	Unit	2021	2022	2023	2024	2025
301-1	Packaging						
	- Total weight of materials	Tons	271.59	364.89	3,145.69	2,899.12	545.16
	Renewable/Recyclable Materials						
	- Total weight of recyclable plastic materials	Tons	-	-	-	-	-
	- Total weight of paper or wood materials	Tons	-	94.25	125.29	141.36	216.089
	- Total weight of steel materials	Tons	93.44	93.98	2,645.52	2,304.17	-
	- Total weight of Aluminum materials	Tons	-	-	160.89	193.94	-
	- Total weight of glass materials	Tons	N/A	N/A	N/A	N/A	N/A
	Non-renewable/Non-recyclable Materials						
	- Total weight of plastic materials	Tons	178.15	176.66	214.00	259.65	329.067
302-1	Energy Consumption within the organization						
	Total energy consumption within the organization	Megawatt hour	93,073.47	275,845.18	264,820.66	312,338.16	308,753.88
	Non-renewable Energy						
	- Electricity consumption (Total)	Megawatt hour	92,836.51	275,199.78	263,502.66	310,221.33	303,111.68
	ปริมาณการใช้ไฟฟ้าทั้งหมด	Kilowatt hour	116,473.00	63,623,660.95	71,781,814.01	87,431,074.18	71,024,404.49
	- Average electricity consumption of head office	Kilowatt hour/person	157	336	617	310	239
	- Diesel fuel consumption of corporate cars	Liters	8,440,026.18	19,403,710.19	17,576,002.65	19,746,453.60	20,885,347.55
	- Gasoline fuel consumption of corporate cars	Liters	204,219.72	305,238.32	284,126.41	918,212.98	776,807.28
	- LPG consumption of corporate activities	kilogram	-	-	-	828.63	1,674.00
	Renewable Energy						
Total Renewable Energy	Megawatt hour	236.96	645.40	1,318.01	3,708.59	5,642.20	
- Consumption of electricity generated by solar PV	Kilowatt hour	236,962.34	645,403	1,318,007	3,708,589	5,642,203.41	
302-3	Energy intensity						
	Gas stations	Kilowatt hour/liter	0.0141	0.0154	0.0151	0.0166	0.0170
	Oil depots	Kilowatt hour/liter	0.0036	0.0004	0.0004	0.0020	0.0018
303-3	Water withdrawal						
	Total withdrawal	Megaliters	39.73	35.93	2,331.98	3,562.64	2,706.10
	Total withdrawal	Cubic meters	39,727.72	35,928.66	2,331,977.57	3,562,636.10	2,706,095.18
	- Proportion of water supply used to gasoline sold through oil depots	Cubic meters/liter	0.00960	0.00020	0.00000	0.00002	0.00001
303-4	Water discharge						
	Total discharge	Megaliters	31.78	28.74	1,865.58	2,850.11	2,164.88
	Total discharge	Cubic meters	31,782.18	28,742.93	1,865,582.06	2,850,108.88	2,164,876.15



Environment Performance

GRI	Data	Unit	2021	2022	2023	2024	2025
303-5	Water consumption						
	Total water consumption	Megaliters	7.95	7.19	466.40	712.53	541.22
	Total water consumption	Cubic meters	7,945.54	7,185.73	466,395.51	712,527.22	541,223.85
305-1	Direct GHG emissions (Scope 1)						
	Direct GHG emissions (Scope 1)	Tons carbon dioxide equivalent	1,582	55,771	50,717	55,159	57,653
	Biogenic CO2 emissions	Tons carbon dioxide equivalent					2,569
305-2	Energy indirect GHG emissions (Scope 2)						
	Energy indirect GHG emissions (Scope 2)	Tons carbon dioxide equivalent	1,064	31,806	38,307	37,833	33,737
305-3	Other indirect GHG emissions (Scope 3)						
	Other indirect GHG emissions (Scope 3)	Tons carbon dioxide equivalent	13,799,057.00	20,289,891.00	15,287,287.64	15,431,998.00	15,953,352.00
	Catcategory 1: Purchased goods and services	Tons carbon dioxide equivalent	1,215,576.17	1,221,141.12	1,382,245.06	-	1,006,800.13
	Catcategory 2: Capital goods	Tons carbon dioxide equivalent	0.00	18,087.10	32,820.90	-	8,343.19
	Catcategory 3: Fuel-and-energy-related activities	Tons carbon dioxide equivalent	1,052.38	434.48	16,088.01	-	7,901.01
	Catcategory 4: Upstream transportation and distribution	Tons carbon dioxide equivalent	0.00	23,878.46	46,721.26	-	42,607.18
	Catcategory 5: Waste generated in operations	Tons carbon dioxide equivalent	44.91	3,375.55	163.24	-	0.46
	Catcategory 6: Business travel	Tons carbon dioxide equivalent	0.00	0.00	0.00	-	29.20
	Catcategory 7: Employee commuting	Tons carbon dioxide equivalent	0.00	0.00	0.00	-	-
	Catcategory 8: Upstream leased assets	Tons carbon dioxide equivalent	0.00	0.00	0.00	-	-
	Catcategory 9: Downstream transportation and distribution	Tons carbon dioxide equivalent	0.00	161,261.37	18,050.52	-	-
	Catcategory 10: Processing of sold products	Tons carbon dioxide equivalent	0.00	0.00	0.00	-	-
	Catcategory 11: Use of sold products	Tons carbon dioxide equivalent	8,729,438.63	18,861,692.83	13,790,842.36	15,431,998.00	14,880,532.88
	Catcategory 12: End of life treatment of sold products	Tons carbon dioxide equivalent	0.00	10.18	0.00	-	-
	Catcategory 13: Downstream leased assets	Tons carbon dioxide equivalent	0.00	9.21	0.00	-	7,137.95
	Catcategory 14: Franchises	Tons carbon dioxide equivalent	0.00	0.00	0.00	-	-
Catcategory 15: Investments	Tons carbon dioxide equivalent	0.00	0.00	0.00	-	-	
305-4	GHG emissions intensity						
	Gas stations	Tons carbon dioxide equivalent / litr of oil sold through gas stations	-	0.0051	0.0034	0.0031	0.0025
	Oil depots	Tons carbon dioxide equivalent / litr of oil sold through oil depots	-	0.0210	0.0143	0.0144	0.0025
305-7	Nitrogen oxides (NOx), Sulfur oxides (SOx), and other significant air emissions						
	Total Volatile organic compounds (VOCs)	mg/L	-	-	-	-	0.39



Environment Performance

GRI	Data	Unit	2021	2022	2023	2024	2025	
306-3	Waste generated							
	Total Waste generated	Tons	58.91	34.26	452.66	387.45	1,001.51	
	Total non-hazardous waste	Tons	57.90	30.59	364.82	341.01	469.22	
	Total hazardous waste	Tons	1.01	3.67	87.84	46.44	532.29	
306-4	Waste diverted from disposal							
	Hazardous waste (Onsite)		Tons					106.74
	Reuse	Tons	-	-	-	-	-	
	Recycle	Tons	-	-	-	-	106.74	
	Other recovery operations	Tons	-	-	-	-	-	
	Non-hazardous waste (Onsite)		Tons					0
	Reuse	Tons	-	-	-	-	-	
	Recycle	Tons	-	-	-	-	-	
	Other recovery operations	Tons	-	-	-	-	-	
	Hazardous waste (Offsite)		Tons					349.55
	Reuse	Tons	-	-	-	-	-	
	Recycle	Tons	0.40	0.00	5.78	1.49	349.55	
	Other recovery operations	Tons	-	-	-	-	-	
	Non-hazardous waste (Offsite)		Tons					247.36
	Reuse	Tons	-	-	-	-	-	
	Recycle	Tons	8.31	5.00	14.65	104.50	247.36	
Other recovery operations	Tons	-	-	-	-	-		
306-5	Waste directed to disposal							
	Hazardous waste (Onsite)		Tons	0.00	0.00	0.00	0.00	0.00
	Incineration (with energy recovery)	Tons	-	-	-	-	0.00	
	Incineration (without energy recovery)	Tons	-	-	-	-	0.00	
	Landfilling	Tons	-	-	-	-	0.00	
	Other disposal operation	Tons	-	-	-	-	0.00	
	Non-hazardous waste (Onsite)		Tons	0.00	0.00	0.00	0.00	0.00
	Incineration (with energy recovery)	Tons	-	-	-	-	0.00	
	Incineration (without energy recovery)	Tons	-	-	-	-	0.00	
	Landfilling	Tons	-	-	-	-	0.00	
	Other disposal operation	Tons	-	-	-	-	0.00	



Environment Performance

GRI	Data	Unit	2021	2022	2023	2024	2025	
	Hazardous waste (Offsite)	Tons	0.89	2.05	79.26	46.44	73.48	
	Incineration (with energy recovery)	Tons	0.63	1.78	61.28	28.46	73.03	
	Incineration (without energy recovery)	Tons	0.26	0.05	17.98	12.39	0.45	
	Landfilling	Tons	-	-	-	0.00	0.00	
	Other disposal operation	Tons	-	0.22	0.00	5.59	0.00	
	Non-hazardous waste (Offsite)	Tons	57.90	30.59	326.36	335.47	221.67	
	Incineration (with energy recovery)	Tons	-	0.00	0.00	3.50	0.00	
	Incineration (without energy recovery)	Tons	0.00	0.00	7.80	3.50	0.00	
	Landfilling	Tons	57.90	29.16	318.56	320.67	221.67	
	Other disposal operation	Tons	-	1.43	0.00	7.80	0.00	
	Total waste stored onsite	Tons	0.12	1.62	47.04	5.54	2.71	
	Hazardous waste	Tons	0.12	1.62	8.58	0.00	2.52	
	Non-hazardous waste	Tons	0.00	0.00	38.46	5.54	0.19	
	307-1 Non-compliance with environmental laws and regulations							
	Quantity or value of significant fines for environmental law violations	Times	0	0	0	0	0	
Total costs of environmental fines and penalties	THB	0	0	0	0	0		

Remarks:

- Packaging information refers to packaging materials derived from products such as oil gallon containers and gas cylinders.
- The data collection scope includes PTG Energy Public Company Limited, covering the head office, oil depots, and distribution centers; PTG Logistics Company Limited; and Petroleum Thai Corporation Limited, covering company-owned service stations.
- Energy, water, and waste management data for the years 2018–2021 covers PTG’s operational sites, specifically the head office and oil depots.
- Energy and water consumption data for the year 2022 covers the head office and oil depots. Waste management data in the same year covers all operational areas, except for PTG Logistics Company Limited and service stations.
- From 2023 onwards, energy and water consumption data covers all operational areas of PTG, including the head office, oil depots, distribution centers, and PTG Logistics Company Limited. Waste management data covers all areas, excluding service stations.
- Greenhouse gas emissions data is compiled using the Operational Control approach in accordance with the GHG Protocol guidelines.
- In 2020, the greenhouse gas emissions boundary covered the head office and oil depots. In 2021, it was expanded to include transportation operations; in 2022, to include service stations; and in 2023, to include distribution centers.
- From 2021 to 2023, the company reported Scope 3 greenhouse gas emissions using a full reporting approach. However, in 2024, the calculation methodology was revised to include only material categories, in alignment with the GHG Protocol framework. This adjustment aims to enhance the accuracy and relevance of the environmental impact reporting, and to improve the efficiency and precision of the organization’s greenhouse gas management.
- In 2025, the calculation methodology for total internal energy consumption was revised. To ensure data consistency, historical data from 2020 onwards has been restated accordingly.