

Star Petroleum Refining **SPRC**

Star Petroleum Refining
Public Company Limited

Bloomberg SPRC TB
Reuters SPRC.BK



2Q24: Net profit beats estimates

SPRC reported net profit of Bt346mn in 2Q24 (-91% QoQ) vs. net loss of Bt2.1bn in 2Q23, missing consensus (Bt537mn) but beating INVX (Bt230mn), though direction was in line. The weak results came from a drop in accounting GRM to US\$3.77/bbl vs. US\$10.8/bbl in 1Q24. Profit QoQ was cut by lower crude intake due to a poor market and maintenance shutdown for the upgrading unit. 1H24 net profit was Bt4.3bn, turning around from a net loss of Bt886mn in 1H23. We raise our 2024 core profit forecast by 15% to reflect the strong 1H24. However, we cut TP to Bt8.1 from Bt11, based on 0.9x PBV (2024F), equivalent to -1.5SD of 5-year average and implying 5.8x EV/EBITDA. We maintain our Neutral rating as gasoline crack spread remains weak in 3Q24. It announced an interim dividend on 1H24 of Bt0.25/share (XD: 28 Aug), implying payout ratio of 40% of adjusted net profit, excluding inventory impact.

Crude intake fell QoQ on low market GRM. Crude run fell 5.9% QoQ to 157.6kbd in 2Q24 as an unfavorable market led it to reduce crude throughput (90% CDU utilization rate) under the optimization program. It took the opportunity offered by low market GRM to conduct maintenance on the residue fluid catalytic cracking unit (RFCCU) to enhance reliability and prepare for higher crude run in high season in 3Q24 when GRM is expected to improve. Gasoline production yield increased to 25.2% in 2Q24 from 24.4% in 1Q24 although crack spread fell 27% QoQ to US\$13.1/bbl. The company also reported a 7% QoQ growth in marketing sales volume, mostly bulk sales made possible by optimizing the value chain from the refinery through the marketing business to accommodate domestic outlets.

Market GRM dropped QoQ with continued pressure from freight cost. Market GRM fell to only US\$2.36/bbl in 2Q24 vs. US\$8.31/bbl in 1Q24 on a 27-37% QoQ fall in crack spread of key products. Together with stock gain of US\$1.44/bbl, accounting GRM was US\$3.77/bbl, plunging from US\$10.8/bbl in 1Q24. Note that SPRC's GRM was at a discount to Singapore GRM (US\$3.4/bbl), reflecting the impact of higher logistics cost of imported crude oil, with >90% of its crude sourced from the Middle East in 2Q24. SPRC continued to shoulder higher offloading cost since it was forced to use alternative facilities that cost US\$1-1.5/bbl more than its off-coast single point mooring (SPM), but this facility started back up in July 24 after being shut since Jan 2022.

3Q24 earnings to recover QoQ on rising market GRM. We expect a stronger GRM and more stable oil price to drive profit in 3Q24, coupled with the resumption of SPM for crude oil offloading that will reduce logistics cost and improve margin. Note that Singapore GRM is already up 28% QoQ to US\$4.5/bbl in 3Q24TD. With stronger profit in 1H24 than previously expected, we revise up our 2024 core profit forecast by 15%.

TP is cut to Bt8.10 based on PBV of 0.9x (2024F), slightly below 5-year average, implying 5.8x EV/EBITDA. The current share price implies 0.8x PBV (-1.8SD), marginally above the 0.6x during the pandemic years.

Key risks: Economic slowdown may hurt demand for its refined oil products which could also damage market GRM, while oil price volatility may bring more stock loss. Other risks include regulatory changes in GHG emissions and domestic oil price structure. Key ESG risk factors include the environmental impact of its business and how it adapts during the transition to clean energy.

Forecasts and valuation

Year to 31 Dec	Unit	2022	2023	2024F	2025F	2026F
Revenue	(Btmn)	285,264	238,284	267,580	222,924	221,699
EBITDA	(Btmn)	12,306	1,660	8,262	7,402	8,438
Core profit	(Btmn)	7,466	(1,011)	4,474	3,781	4,743
Reported profit	(Btmn)	7,674	(1,230)	4,854	3,781	4,743
Core EPS	(Bt)	1.72	(0.23)	1.03	0.87	1.09
DPS	(Bt)	1.11	0.00	0.40	0.30	0.40
P/E, core	(x)	4.1	n.a.	6.8	8.1	6.4
EPS growth, core	(%)	54.9	n.a.	n.a.	(15.5)	25.5
P/BV, core	(x)	0.8	0.8	0.8	0.7	0.7
ROE	(%)	20.4	(2.7)	11.6	9.0	10.6
Dividend yield	(%)	15.7	0.0	5.7	4.3	5.7
EV/EBITDA	(x)	3.3	25.1	4.6	4.0	2.8

Source: InnovestX Research

Tactical: NEUTRAL (3-month)

Stock data

Last close (Aug 15) (Bt)	7.05
Target price (Bt)	8.10
Mkt cap (Btmn)	30.57
Mkt cap (US\$m)	872

Beta	H
Mkt cap (%) SET	0.19
Sector % SET	19.88
Shares issued (mn)	4,336
Par value (Bt)	6.92
12-m high / low (Bt)	9.6 / 6.9
Avg. daily 6m (US\$m)	4.46
Foreign limit / actual (%)	100 / 70
Free float (%)	39.4
Dividend policy (%)	≥ 50

Share performance

(%)	1M	3M	12M
Absolute	(14.5)	(10.2)	(22.5)
Relative to SET	(12.5)	(4.1)	(8.7)

Source: SET, InnovestX Research

2023 Sustainability / 2023 ESG Score

SET ESG Ratings	No
-----------------	----

ESG Bloomberg Rank in the sector

ESG Score Rank	3/67
Environmental Score Rank	3/67
Social Score Rank	3/67
Governance Score Rank	3/67

ESG comment

SPRC's ESG score ranking in 2023 is satisfactory with the score close to the sector average, with an outstanding governance score. The environmental score was slightly below average, based on Bloomberg assessments, despite the company's proactive and continuous campaign to improve energy efficiency and reduce GHG in its operation.

Source: Bloomberg Finance L.P.

Analyst

Chaipat Thanawattano

Fundamental Investment
Analyst on Securities
(66-2) 949-1005
chaipat.thanawattano@scb.co.th

Our view on ESG

We view that SPRC provides concrete targets on environmental and social issues with a committed timeline and actual performance relative to its targets. We view its management and governance as satisfactory, reflecting management’s expertise and experience in the business, with a diverse board of directors and transparency with stakeholders.

ESG Disclosure Score

Bloomberg ESG Score	52.91 (2023)	CG Rating	DJSI	SETESG	SET ESG Ratings
Rank in Sector	3/67	SPRC	5	No	No

Source: Thai Institute of Directors and SET

Environmental Issue (E)

- SPRC cooperated with Chevron, a world leading refiner, to study and establish continuous improvements to improve energy efficiency and reduce greenhouse gas emissions, including the new projects in terms of renewable/clean energy, carbon capture and storage.
- SPRC has achieved its target on the Energy Intensity Index and maintains its rank in the first quartile of Solomon EII of Asia Pacific.
- Despite its effort to prevent oil spills with several maintenance and inspection programs, there was an incident at SPRC’s oil loading facility, i.e., single-point mooring (SPM) in Jan 2022 which cost the company >US\$40mn in 1H22. The company’s quick response to the incident helped contain the damage to the surrounding environment. The SPM already resumed normal operation in Jul’24 after a long pause given the lengthy inspection by related authorities.

Social Issue (S)

- In 2023, SPRC achieved 36.3mn man-hours without days away from work injury, attained one million man-hours without recordable injuries, and sustained eight consecutive months without environmental impact.
- The incident at SPM had some impact on local communities and the environment. SPRC has continued to compensate for the damages and regain public trust.
- Due to the crude oil spill at single point mooring (SPM) on January 25, 2022, the company has expanded the area of social responsibility activities and engagement with stakeholders to cover areas affected by such events, thus receiving a 86% community engagement score, vs. target of 80%.

Governance Issue (G)

- SPRC’s board of directors consists of 9 directors, 4 non-executive directors (88.89% of the entire board), 4 independent directors (44.44% of the entire board), and an executive director. These include 2 female directors (22.22% of the entire board).
- The company was rated “Excellent” (5 stars) by the Thai Institute of Directors for the seventh consecutive year in 2023.
- We view SPRC’s management and governance as satisfactory, reflecting management’s expertise and experience in the oil and gas sector, its transparency with stakeholders, and its independent board of directors.

ESG Disclosure Score

	2022	2023
ESG Disclosure Score	54.54	52.91
Environment	37.93	38.78
Emissions Reduction Initiatives	Yes	Yes
Climate Change Policy	Yes	Yes
GHG Scope 1	1,316.32	1,193.00
Biodiversity Policy	No	Yes
Energy Efficiency Policy	Yes	Yes
Total Energy Consumption	5,476.03	5,257.42
Social	41.99	36.25
Human Rights Policy	Yes	Yes
Equal Opportunity Policy	Yes	Yes
Health and Safety Policy	Yes	Yes
Fatalities - Employees	0.00	0.00
Total Recordable Incident Rate - Employees	—	—
Employee Turnover Pct	2.20	2.36
Governance	83.59	83.59
Size of the Board	7	6
Number of Board Meetings for the Year	6	5
Board Meeting Attendance Pct	91	100
Number of Female Executives	5	5
Number of Independent Directors	3	4
Board Duration (Years)	3	3

Source: Bloomberg Finance L.P.

Disclaimer

Bloomberg ESG Disclosure Scores rate companies on their level of disclosure of ESG data. Bloomberg offers four disclosure scores, for overall ESG, as well as Environmental, Social, and Governance. To review the fully transparent methodology, calculate disclosure scores for any company, and compare a company’s scores vs its peers, see ESG Disclosure Score Model in Bloomberg.

Financial statement

Profit and Loss Statement

FY December 31	Unit	2019	2020	2021	2022	2023	2024F	2025F	2026F
Total revenue	(Btmn)	168,840	130,163	172,484	285,264	238,284	267,580	222,924	221,699
Cost of goods sold	(Btmn)	172,051	137,169	165,598	272,833	238,049	260,664	217,114	214,859
Gross profit	(Btmn)	(3,211)	(7,006)	6,886	12,432	235	6,916	5,811	6,840
SG&A	(Btmn)	1,690	911	749	2,791	1,302	1,467	1,222	1,217
Other income	(Btmn)	36	71	62	63	139	64	65	67
Interest expense	(Btmn)	46	177	212	316	367	380	313	247
Pre-tax profit	(Btmn)	(4,919)	(8,024)	5,987	9,387	(1,305)	5,124	4,330	5,433
Corporate tax	(Btmn)	(885)	(1,555)	1,166	1,921	(294)	650	550	690
Equity a/c profits	(Btmn)	0	0	0	0	0	0	0	0
Minority interests	(Btmn)	0	0	0	0	0	0	0	0
Core profit	(Btmn)	(4,034)	(6,468)	4,821	7,466	(1,011)	4,474	3,781	4,743
Extra-ordinary items	(Btmn)	1,225	464	(74)	207	(218)	380	0	0
Net Profit	(Btmn)	(2,809)	(6,005)	4,746	7,674	(1,230)	4,854	3,781	4,743
EBITDA	(Btmn)	(2,307)	(5,014)	8,843	12,306	1,660	8,262	7,402	8,438
Core EPS	(Btmn)	(0.93)	(1.49)	1.11	1.72	(0.23)	1.03	0.87	1.09
Net EPS	(Bt)	(0.65)	(1.38)	1.09	1.77	(0.28)	1.12	0.87	1.09
DPS	(Bt)	0.18	0.00	0.18	1.11	0.00	0.40	0.30	0.40

Balance Sheet

FY December 31	Unit	2019	2020	2021	2022	2023	2024F	2025F	2026F
Total current assets	(Btmn)	25,524	19,323	32,731	38,258	46,603	49,623	48,810	51,918
Total fixed assets	(Btmn)	28,770	27,218	25,995	25,030	28,965	30,194	28,229	26,264
Total assets	(Btmn)	54,294	46,541	58,726	63,288	75,567	79,817	77,039	78,182
Total loans	(Btmn)	6,819	10,237	8,054	9,731	12,483	10,483	8,483	6,483
Total current liabilities	(Btmn)	21,334	10,740	20,031	23,904	30,120	30,120	25,142	22,991
Total long-term liabilities	(Btmn)	484	9,374	4,324	677	2,677	2,680	2,683	2,685
Total liabilities	(Btmn)	21,818	20,114	24,355	24,581	32,797	32,800	27,824	25,676
Paid-up capital	(Btmn)	30,004	30,004	30,004	30,004	30,004	30,004	30,004	30,004
Total equity	(Btmn)	32,476	26,427	34,371	38,707	36,457	40,703	42,901	46,192
BVPS	(Bt)	7.49	6.09	7.93	8.93	8.41	9.39	9.89	10.65

Cash Flow Statement

FY December 31	Unit	2019	2020	2021	2022	2023	2024F	2025F	2026F
Core Profit	(Btmn)	(4,034)	(6,468)	4,821	7,466	(1,011)	4,474	3,781	4,743
Depreciation and amortization	(Btmn)	2,565	2,832	2,644	2,603	2,599	2,758	2,758	2,758
Operating cash flow	(Btmn)	(3,662)	(1,382)	4,257	707	140	8,182	11,154	7,677
Investing cash flow	(Btmn)	(2,599)	(350)	(103)	(278)	(776)	(3,979)	(784)	(784)
Financing cash flow	(Btmn)	6,207	3,346	(2,844)	(3,298)	1,030	(2,607)	(3,583)	(3,453)
Net cash flow	(Btmn)	(54)	1,615	1,310	(2,869)	395	1,596	6,788	3,441

Key Financial Ratios

FY December 31	Unit	2019	2020	2021	2022	2023	2024F	2025F	2026F
Gross margin	(%)	(1.9)	(5.4)	4.0	4.4	0.1	2.6	2.6	3.1
Operating margin	(%)	(2.9)	(6.1)	3.6	3.4	(0.4)	2.0	2.1	2.5
EBITDA margin	(%)	(1.4)	(3.9)	5.1	4.3	0.7	3.1	3.3	3.8
EBIT margin	(%)	(2.9)	(6.0)	3.6	3.4	(0.4)	2.1	2.1	2.6
Net profit margin	(%)	(1.7)	(4.6)	2.8	2.7	(0.5)	1.8	1.7	2.1
ROE	(%)	(11.4)	(22.0)	15.9	20.4	(2.7)	11.6	9.0	10.6
ROA	(%)	(7.4)	(12.8)	9.2	12.2	(1.5)	5.8	4.8	6.1
Net D/E	(x)	0.2	0.3	0.1	0.2	0.3	0.2	n.a.	n.a.
Interest coverage	(x)	(50.1)	(28.3)	41.7	38.9	4.5	21.8	23.6	34.1
Debt service coverage	(x)	(0.3)	(3.2)	1.8	1.2	0.1	0.8	0.8	1.3
Payout Ratio	(%)	n.a.	0.0	16.3	62.7	0.0	35.7	34.4	36.6

Main Assumptions

FY December 31	Unit	2019	2020	2021	2022	2023	2024F	2025F	2026F
Dubai crude oil	(US\$/bbl)	63.16	42.19	68.78	97.10	81.93	83.00	78.00	68.00
Market GRM	(US\$/bbl)	3.39	2.79	3.66	9.64	4.39	5.58	6.57	6.57
Crude intake	(kbd)	134.3	143.1	135.1	156.3	152.6	166.0	147.0	166.3
FX	(%)	31.06	31.29	31.99	35.04	34.80	35.50	35.50	35.50

Financial statement

Profit and Loss Statement

FY December 31	Unit	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24
Total revenue	(Btmn)	76,146	65,706	66,218	60,762	61,107	50,197	70,625	71,186
Cost of goods sold	(Btmn)	81,416	66,015	63,658	62,232	55,368	56,791	65,914	70,052
Gross profit	(Btmn)	(5,270)	(309)	2,560	(1,470)	5,739	(6,594)	4,711	1,134
SG&A	(Btmn)	333	457	988	820	259	(765)	666	862
Other income	(Btmn)	16	17	80	44	40	(25)	736	53
Interest expense	(Btmn)	77	141	156	150	56	5	118	113
Pre-tax profit	(Btmn)	(5,664)	(890)	1,487	(2,397)	5,464	(5,860)	4,663	211
Corporate tax	(Btmn)	(1,257)	75	298	(505)	1,056	(1,143)	976	77
Equity a/c profits	(Btmn)	0	0	0	0	0	0	48	39
Minority interests	(Btmn)	0	0	24	(108)	0	84	0	0
Core profit	(Btmn)	(4,407)	(965)	1,213	(2,000)	4,408	(4,632)	3,735	174
Extra-ordinary items	(Btmn)	(620)	1,225	6	(105)	(163)	43	208	172
Net Profit	(Btmn)	(5,027)	260	1,219	(2,105)	4,245	(4,589)	3,943	346
EBITDA	(Btmn)	(4,912)	(73)	2,470	(1,394)	5,777	(5,192)	5,675	1,233
Core EPS	(Bt)	(1.02)	(0.22)	0.28	(0.46)	1.02	(1.07)	0.86	0.04
Net EPS	(Bt)	(1.16)	0.06	0.28	(0.49)	0.98	(1.06)	0.91	0.08

Balance Sheet

FY December 31	Unit	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24
Total current assets	(Btmn)	48,927	38,258	40,911	34,188	43,370	46,603	50,765	49,790
Total fixed assets	(Btmn)	26,503	25,030	24,240	24,980	25,472	28,965	30,886	29,976
Total assets	(Btmn)	75,430	63,288	65,151	59,167	68,842	75,567	81,651	79,766
Total loans	(Btmn)	9,043	9,731	7,506	5,772	5,776	12,483	11,414	10,754
Total current liabilities	(Btmn)	32,207	23,904	24,991	20,268	23,987	30,120	27,307	25,000
Total long-term liabilities	(Btmn)	678	677	687	700	1,238	2,677	9,627	9,417
Total liabilities	(Btmn)	32,886	24,581	25,678	20,968	25,226	32,797	36,935	34,417
Paid-up capital	(Btmn)	30,004	30,004	30,004	30,004	30,004	30,004	30,004	30,004
Total equity	(Btmn)	42,544	38,707	39,472	38,200	43,611	36,457	44,712	45,343
BVPS	(Bt)	9.81	8.93	9.10	8.81	10.06	8.41	10.31	10.46

Cash Flow Statement

FY December 31	Unit	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24
Core Profit	(Btmn)	(4,407)	(965)	1,213	(2,000)	4,408	(4,632)	3,735	174
Depreciation and amortization	(Btmn)	675	675	827	853	257	662	894	908
Operating cash flow	(Btmn)	(1,370)	(573)	4,163	7,703	(5,914)	(5,812)	7,578	448
Investing cash flow	(Btmn)	(76)	(132)	(56)	(111)	(85)	(524)	(6,206)	(192)
Financing cash flow	(Btmn)	(1,933)	713	(3,768)	(7,472)	5,527	6,743	(1,484)	431
Net cash flow	(Btmn)	(3,379)	8	340	120	(471)	407	(112)	687

Key Financial Ratios

FY December 31	Unit	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24
Gross margin	(%)	(6.9)	(0.5)	3.9	(2.4)	9.4	(13.1)	6.7	1.6
Operating margin	(%)	(7.4)	(1.2)	2.4	(3.8)	9.0	(11.6)	5.7	0.4
EBITDA margin	(%)	(6.5)	(0.1)	3.7	(2.3)	9.5	(10.3)	8.0	1.7
EBIT margin	(%)	(7.3)	(1.1)	2.5	(3.7)	9.0	(11.7)	6.8	0.5
Net profit margin	(%)	(6.6)	0.4	1.8	(3.5)	6.9	(9.1)	5.6	0.5
ROE	(%)	(38.7)	(9.5)	12.4	(20.6)	43.1	(46.3)	36.8	1.5
ROA	(%)	(22.3)	(5.6)	7.6	(12.9)	27.5	(25.7)	19.0	0.9
Net D/E	(x)	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.2
Interest coverage	(x)	(63.9)	(0.5)	15.8	(9.3)	103.2	(1,062.4)	48.3	10.9
Debt service coverage	(x)	(2.1)	(0.0)	1.2	(0.9)	3.9	(1.7)	4.6	1.1

Main Assumptions

FY December 31	Unit	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24
Dubai crude oil	(US\$/bbl)	98.17	84.42	79.50	77.63	86.71	83.87	81.50	85.10
Market GRM	(US\$/bbl)	6.00	5.39	6.36	1.34	8.36	1.80	8.31	2.36
Crude intake	(kbd)	155.4	163.0	162.2	159.0	139.4	150.2	167.4	157.6
FX	(%)	36.41	36.33	33.94	34.46	35.17	35.63	35.65	36.70

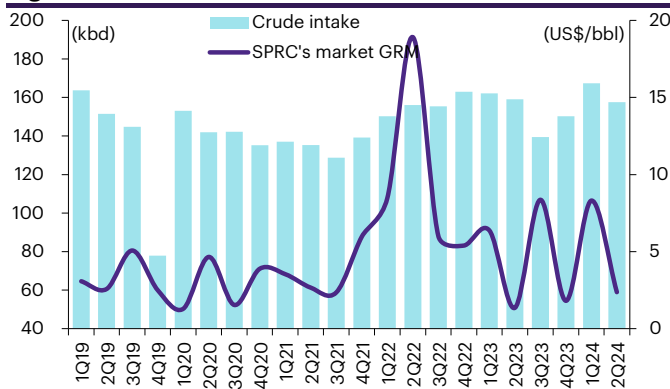
Figure 1: SPRC – 2Q24 earnings review

	2Q23	1Q24	2Q24	%YoY	%QoQ	6M23	6M24	%YoY
P&L (Bt, mn)								
Total revenue	60,762	70,625	71,186	17.2	0.8	126,980	141,811	11.7
Gross profit	(1,470)	4,711	1,134	n.a.	(75.9)	1,090	5,845	436.2
EBITDA	(1,394)	5,675	1,233	n.a.	(78.3)	1,076	6,907	541.9
Profit before extra items	(2,000)	3,735	174	n.a.	(95.4)	(787)	3,909	n.a.
Net Profit	(2,105)	3,943	346	n.a.	(91.2)	(886)	4,289	n.a.
EPS (Bt)	(0.49)	0.91	0.08	n.a.	(91.2)	(0.20)	0.99	n.a.
B/S (Bt, mn)								
Total assets	59,167	81,651	79,766	34.8	(2.3)	59,167	79,766	34.8
Total liabilities	20,968	36,935	34,417	64.1	(6.8)	20,968	34,417	64.1
Total equity	38,200	44,717	45,348	18.7	1.4	38,200	45,348	18.7
BVPS (Bt)	8.81	10.31	10.46	18.7	1.4	8.81	10.46	18.7
Financial ratio (%)								
Gross margin (%)	(2.4)	6.7	1.6	4.0	(5.1)	0.9	4.1	3.3
EBITDA margin (%)	(2.3)	8.0	1.7	4.0	(6.3)	0.8	4.9	4.0
Net profit margin (%)	(3.5)	5.6	0.5	3.9	(5.1)	(0.7)	3.0	3.7
ROA (%)	(12.9)	19.0	0.9	13.7	(18.1)	(2.9)	11.0	13.9
ROE (%)	(20.6)	36.8	1.5	22.1	(35.3)	(4.6)	21.0	25.6
D/E (x)	0.5	0.8	0.8	21.0	(6.7)	0.5	0.8	21.0

Source: SPRC and InnovestX Research

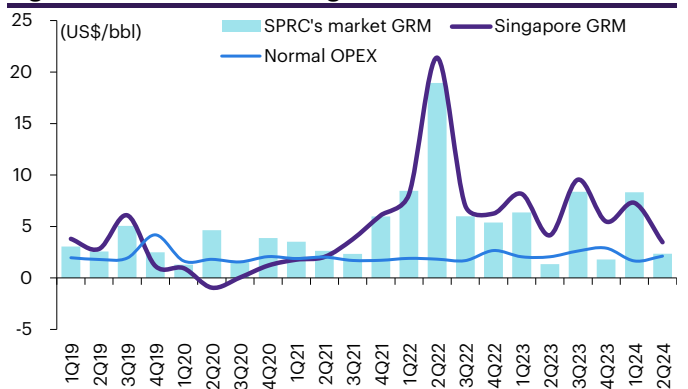
Appendix

Figure 2: SPRC – crude intake



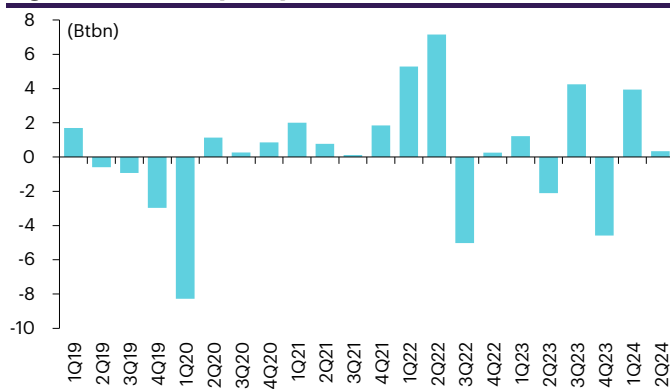
Source: SPRC and InnovestX Research

Figure 3: Gross market margin vs. normal OPEX



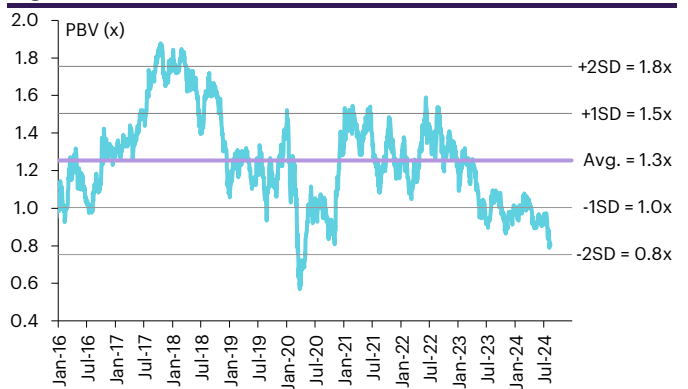
Source: SPRC and InnovestX Research

Figure 4: Quarterly net profit



Source: SPRC and InnovestX Research

Figure 5: SPRC – PBV band



Source: InnovestX Research

Figure 6: Valuation summary (price as of Aug 15, 2024)

	Rating	Price (Bt/Sh)	Target (Bt/Sh)	ETR (%)	P/E (x)			EPS growth (%)			P/BV (x)			ROE (%)			Div. Yield (%)			EV/EBITDA (x)		
					23A	24F	25F	23A	24F	25F	23A	24F	25F	23A	24F	25F	23A	24F	25F	23A	24F	25F
BCP	Outperform	32.50	44.0	41.5	3.5	4.9	3.5	(32)	(28)	39	0.6	0.6	0.5	14	9	11	6.2	6.2	6.9	3.7	3.5	2.9
BSRC	Underperform	6.50	6.8	7.7	10.5	9.3	6.6	(77)	13	41	0.8	0.8	0.7	8	8	11	3.8	3.1	6.2	8.7	7.7	5.7
IRPC	Neutral	1.40	1.7	20.0	n.m.	22.3	11.1	n.m.	n.m.	101	0.4	0.4	0.4	(5)	2	3	2.1	2.1	4.3	15.5	6.0	5.5
OR	Outperform	14.00	21.7	58.4	14.7	14.5	12.1	7	1	20	1.5	1.4	1.4	10	10	12	3.7	3.4	3.6	7.4	7.6	6.4
PTT	Outperform	34.00	45.0	37.9	9.4	8.4	8.2	(36)	12	3	0.9	0.8	0.8	7	7	7	5.9	5.6	5.9	3.6	3.6	3.2
PTTEP	Outperform	144.00	204.0	48.3	7.3	6.9	6.4	(13)	5	8	1.1	1.1	1.0	16	16	16	6.6	6.6	6.9	2.2	2.4	2.7
SPRC	Neutral	7.05	8.1	20.6	n.m.	6.8	8.1	n.m.	n.m.	(15)	0.8	0.8	0.7	(3)	12	9	0.0	5.7	4.3	25.1	4.6	4.0
TOP	Outperform	51.00	77.0	57.5	5.2	5.5	4.9	(34)	(6)	13	0.7	0.7	0.6	14	12	13	6.7	6.5	7.3	6.5	7.0	4.7
Average					8.4	9.8	7.6	(31)	(1)	26	0.9	0.8	0.7	8	9	10	4.4	4.9	5.7	9.1	5.3	4.4

Source: InnovestX Research

Disclaimer

The information in this report has been obtained from sources believed to be reliable. However, its accuracy or completeness is not guaranteed. Any opinions expressed herein reflect our judgment at this date and are subject to change without notice. This report is for information only. It is not to be construed as an offer, or solicitation of an offer to sell or buy any securities. We accept no liability for any loss arising from the use of this document. We or our associates may have an interest in the companies mentioned therein.

InnovestX Securities Company Limited (“INVX”) is wholly owned by SCB X Public Company Limited (“SCBX”) and The Siam Commercial Bank Public Company Limited (“SCB”) is majority-owned by SCBX. Any information related to SCB is for sector comparison purpose.

This document is prepared by InnovestX Securities Company Limited (“INVX”) which is wholly owned by SCB X Public Company Limited (“SCBX”). The Siam Commercial Bank Public Company Limited, which is majority-owned by SCBX, acts as financial advisor of the LH Hotel Leasehold Real Estate Investment Trust. Any opinions, news, research, analyses, prices, statements, forecasts, projections and/or other information contained in this document (the “Information”) is provided as general information purposes only and shall not be construed as individualized recommendation of an offer to buy or sell or the solicitation of an offer to buy or sell any securities. INVX and/or its directors, officers and employees shall not be liable for any direct, indirect, incidental, special or consequential loss or damage, resulting from the use of or reliance on the Information, including without limitation to, damages for loss of profits. The investors shall use the Information in association with other information and opinion, including their own judgment in making investment decision. The Information is obtained from sources believed to be reliable, and INVX cannot guarantee the accuracy, completeness and/or correctness of the Information.

INVX reserves the right to modify the Information from time to time without notice and in its sole discretion. This document is delivered to intended recipient(s) only and is not permitted to reproduce, retransmit, disseminate, sell, distribute, republish, circulate or commercially exploit the Information in any manner without the prior written consent of INVX.

Futures and Options trading carry a high level of risk with the potential for substantial losses, and are not suitable for all persons. Before deciding to trade Futures and Options, you should carefully consider your financial position, investment objectives, level of experience, and risk appetite if Futures and Options trading are appropriate. The possibility exists that you could sustain a loss of some or all of your initial investment. You should be aware of all the risks associated with Futures and Options trading, and you are advised to rely on your own judgment while making investment decision and/or should seek advice from professional investment advisor if you have any doubts.

This document is delivered to intended recipient(s) only and is not permitted to reproduce, retransmit, disseminate, sell, distribute, republish, circulate or commercially exploit the Information in any manner without the prior written consent of INVX.

© Copyright 2022 InnovestX Securities Co., Ltd. All right reserved.

CG Rating 2023 Companies with CG Rating

Companies with Excellent CG Scoring

7UP, AAV, ABM, ACE, ACG, ADB, ADD, ADVANC, AEONTS, AF, AGE, AH, AHC, AIRA, AIT, AJ, AKP, AKR, ALLA, ALT, AMA, AMARIN, AMATA, AMATAV, ANAN, AOT, AP, APCO, APCS, ARIP, ARROW, ASEFA, ASK, ASP, ASW, ATP30, AUCT, AWC, AYUD, B, BA, BAFS, BAM, BANPU, BAY, BBGI, BBIK, BBL, BC, BCH, BCP, BCPG, BDMS, BEC, BEM, BEYOND, BGC, BGRIM, BH, BIZ, BJC, BJCHI, BKI, BLA, BOL, BPP, BRI, BROOK, BRR, BTS, BTW, BWG, BYD, CBG, CENTEL, CFRESH, CHASE, CHEWA, CHG, CHOW, CIMBT, CIVIL, CK, CKP, CM, CNT, COLOR, COM7, COTTO, CPALL, CPAXT, CPF, CPI, CPL, CPN, CPW, CRC, CRD, CSC, CSS, CV, DCC, DDD, DELTA, DEMCO, DMT, DOHOME, DRT, DUSIT, EA, EASTW, ECF, ECL, EE, EGCO, EPG, ERW, ETC, ETE, FE, FLOYD, FN, FPI, FPT, FSX, FVC, GBX, GC, GCAP, GENCO, GFPT, GGC, GLAND, GLOBAL, GPSC, GRAMMY, GULF, GUNKUL, HANA, HARN, HENG, HMPRO, HPT, HTC, ICC, ICHI, ICN, III, ILINK, ILM, IMH, IND, INET, INTUCH, IP, IRC, IRPC, ITC, ITEL, IVL, JAS, JTS, KBANK, KCC, KCE, KEX, KKP, KSL, KTB, KTC, KTMS, KUMWEL, KUN, LALIN, LANNA, LH, LHFG, LIT, LOXLEY, LPN, LRH, LST, M, MAJOR, MALEE, MATCH, MBK, MC, M-CHAI, MCOT, MEGA, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NC, NCH, NCL, NDR, NER, NKI, NOBLE, NRF, NTV, NVD, NWR, NYT, OCC, OISHI¹, ONEE, OR, ORI, OSP, OTO, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PIMO, PJW, PLANB, PLAT, PLUS, PM, POLY, PORT, PPP, PPS, PR9, PRG, PRINC, PRM, PRTR, PSH, PSL, PT, PTC, PTT, PTTEP, PTTGC, Q-CON, QH, QTC, RATCH, RBF, RPH, RS, RT, S, S&J, SA, SABINA, SAK, SAMART, SAMTEL, SAPPE, SAT, SBNEXT, SC, SCB, SCC, SCCC, SCG, SCGP, SCM, SDC, SEAFCO, SEAOL, SECURE, SELIC, SENA, SENX, SFP², SFT, SGC, SGF, SGP, SHR, SICT, SIRI, SIS, SITHAI, SJWD, SKR, SM, SMP, SMT, SNC, SNNP, SNP, SO, SPALI, SPC, SPCG, SPI, SPRC, SR, SSC, SSF, SSSC, STA, STC, STEC, STGT, STI, SUC, SUN, SUSCO, SUTHA, SVI, SVT, SYMC, SYNEX, SYNTEC, TACC, TAE, TCAP, TCMC, TEAMG, TEGH, TFG, TFMAMA, TGE, TGH, THANA, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPH, TISCO, TK, TKN, TKS, TKT, TLI, TM, TMC, TMD, TMT, TNDT, TNITY, TNL, TNR, TOA, TOG, TOP, TPBI, TPCS, TPIPL, TPIPP, TPS, TQM, TQR, TRT, TRUE, TRV, TSC, TSTE, TSTH, TTA, TTB, TTCL, TTW, TURTLE, TVDH, TVH, TVO, TVT, TWPC, UAC, UBE, UBIS, UKEM, UP, UPF, UPOIC, UV, VCOM, VGI, VIBHA, VIH, VL, WACOAL, WGE, WHA, WHAUP, WICE, WINMED, WINNER, XPG, YUASA, ZEN

Companies with Very Good CG Scoring

2S, A5, AAI, AIE, ALUCON, AMR, APURE, ARIN, AS, ASIA, ASIAN, ASIMAR, ASN, AURA, BR, BSBM, BSRC, BTG, CEN, CGH, CH, CHIC, CI, CIG, CMC, COMAN, CSP, DOD, DPAINT, DV8, EFORL, EKH, ESTAR, EVER, FORTH, FSMART, FTI, GEL, GPI, HEALTH, HUMAN, IFS, INSET, IT, J, JCKH, JDF, JKN, JMART, JUBILE, K, KCAR, KGI, KIAT, KISS, KK, KTIS, KWC, KWM, LDC, LEO, LHK, MACO, METCO, MICRO, MK, MVP, NCAP, NOVA, NTSC, PACO, PIN, PQS, PREB, PRI, PRIME, PROEN, PROS, PROUD, PSTC, PTECH, PYLON, RCL, SALEE, SANKO, SCI, SCN, SE, SE-ED, SFLEX, SINGER, SKN, SONIC, SORKON, SPVI, SSP, SST, STANLY, STP, SUPER, SVOA, SWC, TCC, TEKA, TFM, TMILL, TNP, TPLAS, TPOLY, TRC, TRU, TRUBB, TSE, VRANDA, WAVE, WFX, WIJK, WIN, WP, XO

Companies with Good CG Scoring

24CS, AMANAH, AMARC, AMC, APP, ASAP, BCT, BE8, BIG, BIOTEC, BLESS, BSM, BVG, CAZ, CCET, CHARAN, CHAYO, CHOTI, CITY, CMAN, CMR, CRANE, CWT, DHOUSE, DTCENT, EASON, FNS, FTE, GIFT, GJS, GTB, GTV, GYT, HL, HTECH, HYDRO, IIG, INGRS, INSURE, IRCP, ITD, ITNS, JCK, JMT, JR, JSP, KBS, KGEN, KJL, L&E, LEE, MASTER, MBAX, MEB, MENA, META, MGT, MITSIB, MJD, MOSHI, MUD, NATION, NNCL, NPK, NSL, NV, OGC, PAF, PCC, PEACE, PICO, PK, PL, PLANET, PLE, PMTA, PPM, PRAKIT, PRAPAT, PRECHA, PRIN, PSG, RABBIT, READY, RJH, RSP, RWI, S11, SAAM, SAF, SAMCO, SAWAD, SCAP, SCP, SIAM, SKE, SKY, SMART, SMD, SMIT, SOLAR, SPA, STECH, STPI, SVR, TC, TCCC³, TEAM, TFI, TIGER, TITLE, TKC, TMI, TNH, TPA, TPAC, TRITN, UBA, UMI, UMS, UTP, VARO, VPO, W, WARRIX, WORK, WPH, YONG, ZIGA

Corporate Governance Report

The material contained in this publication is for general information only and is not intended as advice on any of the matters discussed herein. Readers and others should perform their own independent analysis as to the accuracy or completeness or legality of such information. The Thai Institute of Directors, its officers, the authors and editor make no representation or warranty as to the accuracy, completeness or legality of any of the information contained herein. By accepting this document, each recipient agrees that the Thai Institute of Directors Association, its officers, the authors and editor shall not have any liability for any information contained in, or for any omission from, this publication.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. InnovestX Securities Company Limited does not conform nor certify the accuracy of such survey result.

To recognize well performers, the list of companies attaining "Good", "Very Good" and "Excellent" levels of recognition (Not including listed companies qualified in the "no announcement of the results" clause from 1 January 2022 to 31 October 2023) is publicized.

¹OISHI was voluntarily delisted from the Stock Exchange of Thailand, effectively on September 6, 2023

²SFP was voluntarily delisted from the Stock Exchange of Thailand, effectively on July 19, 2023

³TCCC was voluntarily delisted from the Stock Exchange of Thailand effectively on August 25, 2023

Anti-corruption Progress Indicator

Certified (ได้รับรับรอง)

2S, AAI, ADVANC, AE, AF, AH, AI, AIE, AIRA, AJ, AKP, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AS, ASIAN, ASK, ASP, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BBGI, BBL, BCH, BCP, BCPG, BE8, BEC, BEYOND, BGC, BGRIM, BLA, BPP, BRR, BSBM, BTC, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CIG, CIMBT, CM, CMC, COM7, CPALL, CPAXT, CPF, CPI, CPL, CPN, CPW, CRC, CSC, DCC, DELTA, DEMCO, DIMET, DOHOME, DRT, DUSIT, EA, EASTW, ECF, EGCO, EP, EPG, ERW, ESTAR, ETC, ETE, FNS, FPI, FPT, FSMART, FTE, GBX, GC, GCAP, GEL, GFPT, GGC, GJS, GPI, GPSC, GSTEEL, GULF, GUNKUL, HANA, HARN, HENG, HMPRO, HTC, ICC, ICHI, IFS, III, ILINK, ILM, INET, INOX, INSURE, INTUCH, IRPC, ITEL, IVL, JAS, JKN, JR, JTS, KASET, KBANK, KBS, KCAR, KCE, KGEN, KGI, KKP, KSL, KTB, KTC, L&E, LANNA, LHFG, LHK, LPN, LRH, M, MAJOR, MALEE, MATCH, MBAX, MBK, MC, MCOT, META, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NATION, NCAP, NEP, NKI, NOBLE, NRF, NWR, OCC, OGC, OR, ORI, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PIMO, PK, PL, PLANB, PLANET, PLAT, PM, PPP, PPM, PPS, PR9, PREB, PRG, PRINC, PRM, PROS, PSH, PSL, PSTC, PT, PTECH, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QLT, QTC, RABBIT, RATCH, RML, RS, RWI, S&J, SAAM, SABINA, SAK, SAPPE, SAT, SC, SCC, SCCC, SCG, SCGP, SCM, SCN, SEAOL, SE-ED, SELIC, SENA, SGC, SGP, SIRI, SITHAI, SKR, SMIT, SMK, SMP, SNC, SNP, SORKON, SPACK, SPALI, SPC, SPI, SPRC, SRICHA, SSF, SSP, SSSC, SST, STA, STGT, STOWER, SUSCO, SVI, SYMC, SYNTEC, TAE, TAKUNI, TASCO, TCAP, TCMC, TFG, TFI, TFMAMA, TGE, TGH, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPCO, TISCO, TKS, TKT, TMD, TMILL, TMT, TNITY, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPCS, TRT, TRU, TSC, TSI, TSTE, TSTH, TTA, TTB, TTCL, TU, TVDH, TVO, TWPC, UBE, UBIS, UEC, UKEM, UOBKH, UV, VCOM, VGI, VIH, WACOAL, WHA, WHAUP, WICE, WIJK, XO, YUASA, ZEN, ZIGA

Declared (ประกาศเจตนา)

ACE, ADB, ALT, AMC, ASW, BLAND, BTG, BYD, CAZ, CBG, CV, DEXON, DMT, EKH, FSX, GLOBAL, GREEN, ICN, IHL, ITC, J, JMART, JMT, LEO, LH, MENA, MITSIB, MODERN, NER, NEX, OSP, PEER, PLUS, POLY, PQS, PRIME, PROEN, PRTR, RBF, RT, SA, SANKO, SCB, SENX, SFLEX, SIS, SKE, SM, SVOA, TBN, TEGH, TIPH, TKN, TPAC, TPLAS, TQM, TRUE, W, WPH, XPG

N/A

24CS, 3K-BAT, A, A5, AAV, ABM, ACAP, ACC, ACG, ADD, ADVICE, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, AKS, ALL, ALLA, ALPHAX, ALUCON, AMARC, AMARIN, AMR, ANAN, ANI, AOT, APCO, APEX, APO, APP, APURE, AQUA, ARIN, ARIP, ARROW, ASAP, ASEFA, ASIA, ASIMAR, ASN, ATP30, AU, AUCT, AURA, B52, BA, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BGT, BH, BIG, BIOTEC, BIS, BIZ, BJC, BJCHI, BKD, BKGI, BLC, BLESS, BLISS, BM, BOL, BPS, BR, BRI, BROCK, BSM, BSRC, BTNC, BTW, BUI, BVI, CGE, CCET, CCP, CEYE, CFARM, CGD, CH, CHAO, CHARAN, CHASE, CHAYO, CHG, CHIC, CHO, CI, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COCOCO, COLOR, COMAN, CPANEL, CPH, CPR, CPT, CRANE, CRD, CREDIT, CSP, CSR, CSS, CTW, CWT, D, DCON, DDD, DHOUSE, DITTO, DOD, DPAINT, DTCENT, DTICI, DV8, EASON, ECL, EE, EFORL, EMC, ETL, EURO, EVER, F&D, FANCY, FE, FLOYD, FM, FMT, FN, FORTH, FTI, FVC, GABLE, GENCO, GFC, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GSC, GTB, GTV, GYT, HEALTH, HFT, HL, HPT, HTECH, HUMAN, HYDRO, I2, IIG, IMH, IND, INGRS, INSET, IP, IRC, IRCP, IT, ITD, ITNS, ITTHI, JAK, JCK, JCKH, JCT, JDF, JPARK, JSP, JUBILE, K, KAMART, KC, KCC, KCG, KCM, KDH, KEX, KIAT, KISS, KJL, KK, KKC, KLINIQU, KOOL, KTIS, KTMS, KUMWEL, KUN, KWC, KWI, KWM, KYE, LALIN, LDC, LEE, LIT, LOXLEY, LPH, LST, LTS, MAGURO, MANRIN, MASTER, MATI, MCA, M-CHAI, MCS, MDX, MEB, MEGA, METCO, MGC, MGI, MGT, MICRO, MIDA, MJD, MK, ML, MORE, MOSHI, MTW, MUD, MVP, NAM, NAT, NC, NCH, NCL, NCP, NDR, NEO, NETBAY, NEW, NEWS, NFC, NL, NNCL, NOK, NOVA, NPK, NSL, NTSC, NUSA, NV, NVD, NYT, OHTL, ONEE, ORN, PACO, PAF, PANEL, PCC, PEACE, PERM, PF, PHG, PICO, PIN, PJW, PLE, PLT, PMTA, POLAR, PORT, PPM, PRAKIT, PRAPAT, PRECHA, PRI, PRIN, PRO, PROUD, PSG, PSP, PTC, PTL, QTGC, RAM, RCL, READY, RICHY, RJH, ROCK, ROCTEC, ROH, ROJNA, RP, RPC, RPH, RSP, S, S11, SABUY, SAF, SAFARI, SAFE, SALEE, SAM, SAMART, SAMCO, SAMTEL, SAUCE, SAV, SAWAD, SAWANG, SBNEXT, SCAP, SCGD, SCI, SCL, SCP, SDC, SE, SEAFCO, SECURE, SFT, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SINGER, SINO, SISB, SJWD, SK, SKN, SKY, SLM, SLP, SMART, SMD, SMT, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPREME, SPVI, SQ, SR, SRS, SSC, STANLY, STARK, STC, STEC, STECH, STHAI, STI, STP, STPI, STX, SUC, SUN, SUPER, SUTHA, SVR, SVT, SWC, SYNEX, TACC, TAN, TAPAC, TC, TCC, TCJ, TCOAT, TEAM, TEAMG, TEKA, TERA, TFM, TGPRO, TH, THAI, THANA, THE, THG, THMUI, TIGER, TITLE, TK, TKC, TLI, TM, TMC, TMI, TMW, TNDT, TNH, TNPC, TOA, TPBI, TPCH, TPIPL, TPIPP, TPL, TPOLY, TPP, TPS, TQR, TR, TRC, TRITN, TRP, TRUBB, TRV, TSE, TTI, TTT, TTW, TURTLE, TVH, TVT, TWP, TWZ, TYCN, UAC, UBA, UMI, UMS, UNIQU, UP, UPF, UPOIC, UREKA, UTP, UVAN, VARO, VIBHA, VL, VNG, VPO, VRANDA, WARRIX, WAVE, WELL, WFX, WGE, WIN, WINDOW, WINMED, WINNER, WORK, WORLD, WP, YGG, YONG, ZAA

Explanations

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of November 1, 2023) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.