

Return to Thailand's king of SPP

- Superior strategy and better-than-peer profitability
- A crown jewel SPPs and a driving force Avadaa for data center
- Maintain BUY and lifted our SoTP from THB31 to THB56

Strategic better and economic higher growths ahead

Post analyst meeting we turned more bullish on GPSC's net profit growth outlook in 2H25-2027, premised on 1) GPSC's enhanced SPP's margin structure, which now has achieved over 50% SPP's sales for gas cost pass-through; 2) improving operational reliability evidenced by its 2Q25 zero interruptions for power and steam productions; 3) stand to benefit from demand growth for data centers in Thailand and India; 4) Avadaa's improving earnings sustainability to THB0.8b-THB1.0b annually on the capacity growth; 5) Small Modular Reactor (SMR) Gen 4 nuclear power projects of power barge and pebble bed; and 6) gradual improvement in CFXD wind farms in Taiwan with a projected annual interest income of THB0.4b in 2026 onwards.

SPPs now return to GPSC's crown jewel for data centers

GPSC's gas-fired SPPs, which accounts for 80% of its SPPs' capacity of 2.7GW (2.2GW equity capacity) will gradually increase its portion of gas price-linked revenue from current 60% to 70% by 2030 and likely to rise further to 80% (100% of gas-fired SPP capacity). This could not only position GPSC well for the upcoming power demand for data centers in EEC where most GPSC's SPPs are located, but also reduce the regulatory risk (from government tariff cap) and the global gas price spike (mainly imported LNG). Combined with GPSC's manifestly improved SPP operational efficiency and reliability (mainly for former GLOW's assets), we think net profits from SPP alone could reach THB4.0-5.0b annually.

Avaada: from a drag to a driver

Avaada is now turning from a drag to a driver, given projected capacity growth from 6.4GW in 2Q25 to 17.4GW in 2027 and 20.6GW in 2030, on consistently profitable operations of renewable projects to serve the fast-growing power demands for data centers in India. We project net profit contribution to GPSC at THB1.0b-1.2b in 2025 onwards.

Full streams of new growth potentials: SMR, PTT's assets

GPSC clearly clarified its proactive growth plan that we think will further strengthen its growth visibility and scalability post 2027. First, it now explores the SMR projects for barge and pebble bed (on land). Second, potential asset acquisitions within PTT group, which includes ERU power plant (from TOP), IPPs, and SPPs (from IRPC.)

Maintain BUY and upgrade TP to THB56

We maintain BUY and lifted our SoTP from THB31 to THB56 to reflect our 24%-37% EPS upgrades for 2025-27 on lower downside risk for SPPs (higher gas-linked revenue), improving net profits for Avadaa, and CFXD. GPSC now emerges as our top pick in Thai power sector.

ESG Rating : AAA

CG Rating : ▲▲▲▲▲

BUY

Target Price 12M (THB)	56.00
VS. BB Consensus TP (%)	+44.5%
Share Price (THB)	36.25
Upside/Downside	+54.5%

Share Data

Market Cap (THB m)	102,215.19
Par (THB)	10.00
Free Float (%)	24.76
Issued shares (m shares)	2,820

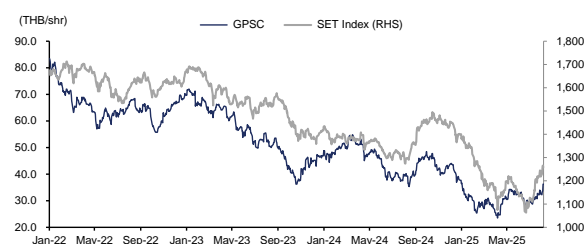
Financial forecast

YE Dec (THB m)	2024	2025E	2026E	2027E
Revenue	90,730	99,865	92,605	85,896
Net profit	4,062	5,384	6,051	7,220
Core net profit	6,121	5,384	6,051	7,220
vs Consensus (%)		13.4	14.6	31.0
Net profit growth (%)	10.0	32.5	12.4	19.3
Core net profit growth (%)	12.6	(12.0)	12.4	19.3
EPS (THB)	1.44	1.91	2.15	2.56
Core EPS (THB)	2.17	1.91	2.15	2.56
Chg from previous (%)		23.78	36.50	28.49
DPS (THB)	0.74	0.57	0.64	0.77
P/E (x)	26.55	18.98	16.89	14.16
P/BV (x)	1.00	0.92	0.89	0.85
ROE (%)	5.73	4.93	5.35	6.13
Dividend yield (%)	1.93	1.58	1.78	2.12

Source: Financial Statement and Globlex securities

Share Price Performance (%)

	1M	3M	6M	YTD
Stock	23.93	11.54	33.03	(5.23)
Market	10.01	7.58	34.81	4.89
12M High/Low (THB)				49.75 / 22.40



Major Shareholders (%) as of 4 Mar 2025

PTT Public Company Limited	47.27
PTT Global Chemical Public Company Limited	10.00
Thai Oil Public Company Limited	10.00

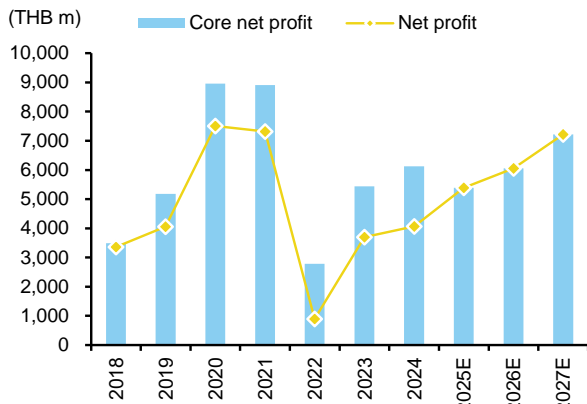
Company Profile

Company operates as a power, steam, and utilities producer and distributor. In addition, the company invests in other companies that generate and distribute power, steam, utilities, and New S-Curve business: batteries and smart energy, including related businesses, both domestic and overseas.

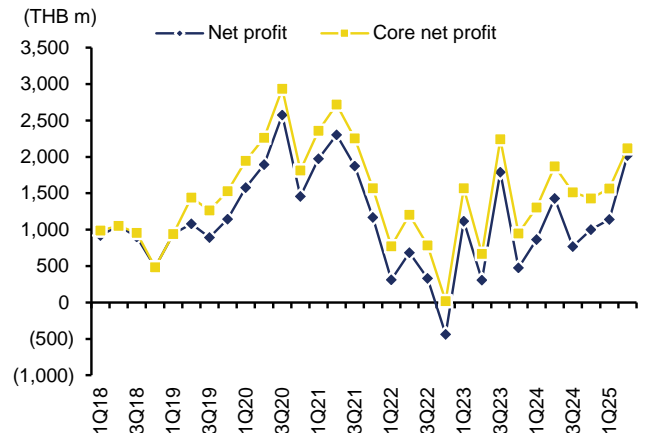
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Analyst

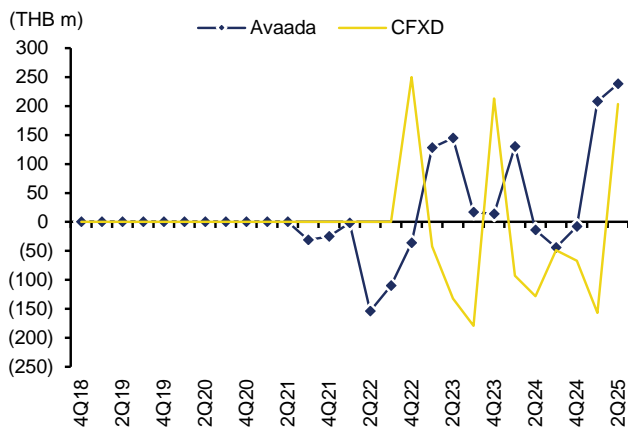
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Exhibit 1: Core net profit vs Net profit (Yearly)

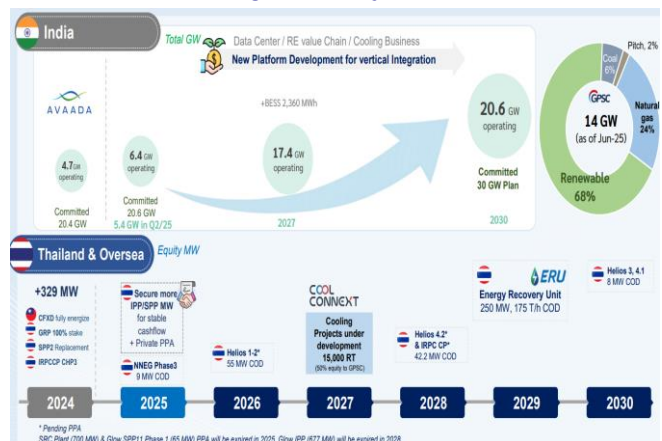
Sources: GPSC; Globlex Research

Exhibit 2: Core net profit vs Net profit (Quarterly)

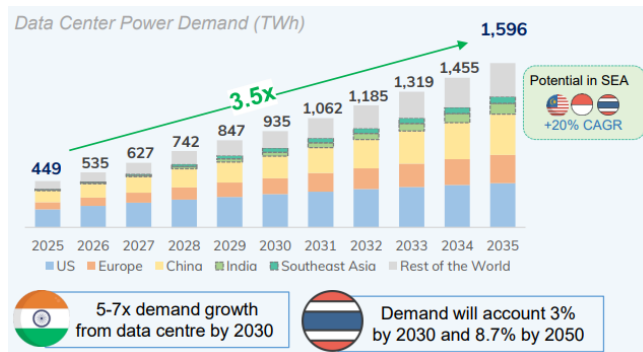
Sources: GPSC; Globlex Research

Exhibit 3: Avaada vs CFXD share of profit

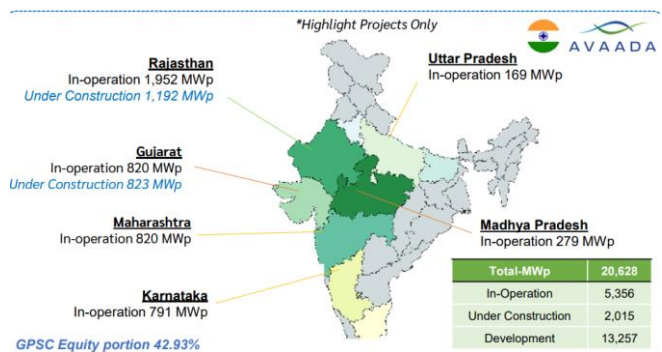
Sources: GPSC; Globlex Research

Exhibit 4: Avaada's growth projection

Sources: GPSC

Exhibit 5: Global power demand from data centers

Sources: World Bank; Bloomberg NEF; BOI; BOT

Exhibit 6: AEPL (Avaada) project locations

Sources: GPSC

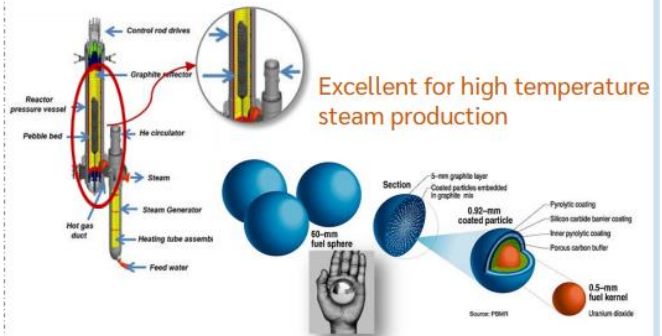
Exhibit 7: GPSC's SMR investment projects

SMR Gen 4 with power barge



- Generating power and steam with pressures & temperatures match with customers' demands
- Low operating pressure (near atmospheric pressure)
- Eliminating the risk of a steam or hydrogen explosion

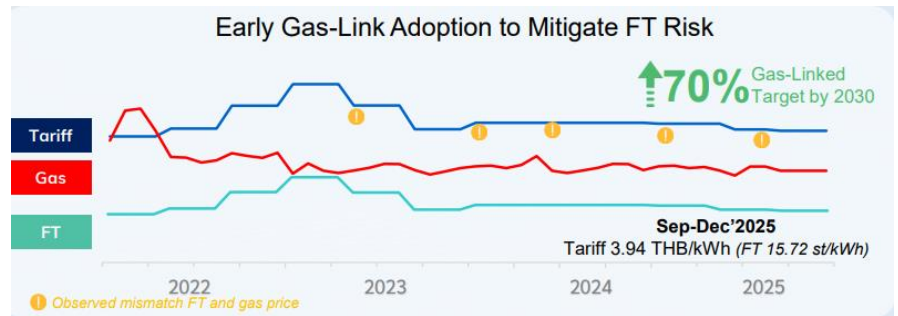
SMR Gen 4 with Pebble bed



- Modular High Temperature Gas-cooled Reactor with fuel shape is shaped in spherical fuel element (Pebble-bed)
- Inherent safety with design fuel prevents meltdown

Sources: GPSC

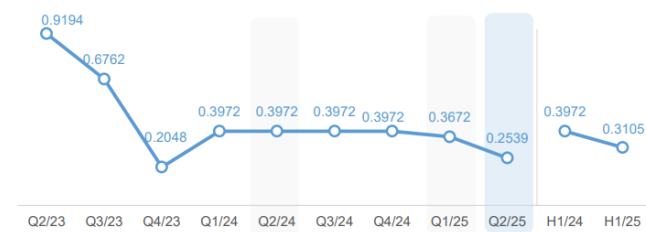
Exhibit 8: GPSC's gas-linked SPPs



Sources: GPSC

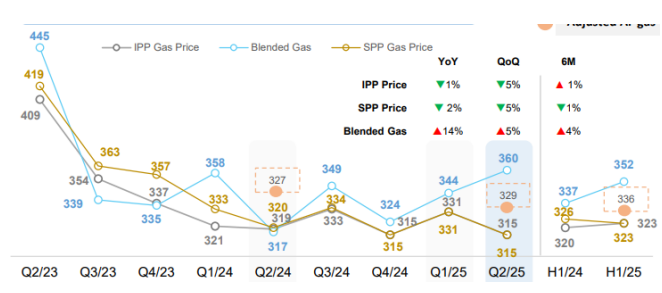
Exhibit 9: Ft (THB/kWh)

- QoQ : Lower Ft 0.2539 vs 0.3672 THB/kWh
- YoY : Lower Ft 0.2539 vs 0.3972 THB/kWh
- 6M : Lower Ft 0.3105 vs 0.3972 THB/kWh



Sources: GPSC

Exhibit 10: Natural gas cost (THB/mmbtu)



Sources: GPSC

Exhibit 11: Key changes in assumptions

	Current			Previous			Change (%)		
	2025E	2026E	2027E	2025E	2026E	2027E	2025E	2026E	2027E
Revenue	99,865	92,605	85,896	98,019	89,855	83,429	1.9	3.1	3.0
Gross profit	21,933	21,125	21,733	20,645	19,213	19,891	6.2	10.0	9.3
Operating profit	19,348	18,713	19,552	18,103	16,866	17,765	6.9	10.9	10.1
Net profit	5,384	6,051	7,220	4,350	4,433	5,619	23.8	36.5	28.5
EPS (THB/share)	1.91	2.15	2.56	1.54	1.57	1.99	23.8	36.5	28.5
Key assumptions									
Gas cost (THB/mmbtu)	335	340	340	335	340	340	0.0	0.0	0.0
Coal cost (USD/tonne)	120	110	110	120	110	110	0.0	0.0	0.0
Tariff (THB/kWh)	3.90	3.86	3.90	3.80	3.69	3.73	2.5	4.6	4.6
CAPEX (THB m)	(6,299)	(6,299)	(6,299)	(6,299)	(6,299)	(6,299)	0.0	0.0	0.0
Capacity (MW)	7,641	6,941	6,941	7,641	6,941	6,941	0.0	0.0	0.0

Sources: GPSC; Globlex Research

Exhibit 12: SoTP target price

Cost of equity assumptions (%)			Cost of debt assumptions (%)	
Risk free rate	2.3		Pretax cost of debt	5.5
Market risk premium	8.5		Marginal tax rate	20.0
Stock beta	1.05			
Cost of equity, Ke	11.2		Net cost of debt, Kd	4.4
Weight applied	45.0		Weight applied	55.0
WACC (%)	7.5			
DCF valuation estimate	THB m	THB/share	Comments	
Core operating assets	115,757	41.1	Include all SPPs and two hydropower plants, WACC 6%	
Investments	21,528	7.6	Estimated value for affiliates post 2015, assume EIRR of 12%	
Cash	24,883	8.8	At end-2025E	
Debt	(122,888)	(43.6)	At end-2025E	
Minorities	(13,138)	(4.7)	At end-2025E	
Residual ordinary equity - Exc. ERU	26,142	3.9		
Former GLOW's assets	46,226	16.4	Excluding SPP replacement projects	
XPCL	13,096	4.6	Assume EIRR 12%,	
ERU - TOP	15,090	5.4	Assume EIRR 9.5%, COD 2029E	
GLOW SPP replacement	67,146	23.8	Including GEN phase 2, GSPP2&3, and GSPP11#1	
Avaada - solar farms (India)	4,148	1.5	Assume EIRR 12%	
CI - offshore wind farms (Taiwan)	1,287	0.5	Assume EIRR 8%	
Target price	173,135	56.0		

Sources: Name of source

Balance sheet (THB m)					
Year ending Dec	2023	2024	2025E	2026E	2027E
Current assets					
Cash & ST investment	13,197	25,492	24,883	32,583	41,304
Account receivable	10,886	11,754	12,710	13,596	14,418
Inventories	11,431	7,733	8,665	7,948	7,134
Others	6,310	4,800	5,283	4,899	4,544
Non-current assets					
Net fixed assets	92,799	92,473	89,721	87,128	84,536
Others	147,081	145,884	145,884	145,884	145,884
Total Assets	281,703	288,136	287,145	292,038	297,821
Current liabilities					
Account payable	7,060	5,740	6,431	5,899	5,295
ST borrowing	20,462	12,104	5,000	5,000	5,001
Others	11,146	5,282	5,814	5,392	5,001
Long-term liabilities					
Long-term debts	98,736	117,888	117,888	117,888	117,888
Others	26,775	27,981	27,981	27,981	27,981
Total liabilities	164,178	168,994	163,114	162,159	161,166
Paid-up capital	28,197	28,197	28,197	28,197	28,197
Retained earnings	25,007	26,560	29,895	34,232	39,461
Others	52,991	52,801	52,801	52,801	52,801
Minority interest	11,330	11,584	13,138	14,650	16,197
Shareholders' equity	117,525	119,142	124,031	129,879	136,655

Profit & loss (THB m)					
Year ending Dec	2023	2024	2025E	2026E	2027E
Revenue	90,303	90,730	99,865	92,605	85,896
Cost of goods sold	(70,949)	(69,550)	(77,932)	(71,480)	(64,163)
Gross profit	19,354	21,179	21,933	21,125	21,733
Operating expenses	(2,709)	(2,571)	(2,585)	(2,412)	(2,181)
Operating profit	16,645	18,609	19,348	18,713	19,552
EBIT	9,076	10,911	10,296	9,821	10,660
Depreciation	(9,309)	(9,756)	(9,052)	(8,892)	(8,892)
EBITDA	18,385	20,667	19,348	18,713	19,552
Non-operating income	2,673	4,308	2,355	2,449	2,852
Other incomes	2,673	4,308	2,100	2,200	2,200
Other non-op income	0	0	255	249	652
Non-operating expense	(5,702)	(8,382)	(6,320)	(6,143)	(6,143)
Interest expense	(5,297)	(5,885)	(6,320)	(6,143)	(6,143)
Other non-op expense	(404)	(2,497)	0	0	0
Equity income/(loss)	1,008	293	1,264	2,115	2,214
Pre-tax Profit	7,055	7,129	7,594	8,242	9,582
Extraordinary items	(1,740)	(2,059)	0	0	0
Current taxation	(507)	(300)	(657)	(678)	(816)
Minorities	(1,115)	(708)	(1,554)	(1,512)	(1,547)
Net Profit	3,694	4,062	5,384	6,051	7,220
Core net profit	5,434	6,121	5,384	6,051	7,220
EPS (THB)	1.31	1.44	1.91	2.15	2.56
Core EPS (THB)	1.93	2.17	1.91	2.15	2.56

Cash flow (THB m)					
Year ending Dec	2023	2024	2025E	2026E	2027E
Operating cash flow	21,440	11,267	14,553	16,319	17,678
Net profit	3,694	4,062	5,384	6,051	7,220
Depre. & amortization	9,309	9,756	9,052	8,892	8,892
Change in working capital	7,429	(2,845)	(1,147)	(740)	(648)
Others	1,008	293	1,264	2,115	2,214
Investment cash flow	(42,919)	(35,850)	(6,299)	(6,299)	(6,299)
Net CAPEX	(22,969)	(23,955)	(6,299)	(6,299)	(6,299)
Change in LT investment	0	0	0	0	0
Change in other assets	(19,950)	(11,895)	(0)	(0)	(0)
Free cash flow	(21,479)	(24,583)	8,255	10,020	11,379
Financing cash flow	20,439	36,878	(8,864)	(2,320)	(2,658)
Change in share capital	0	0	0	0	0
Net change in debt	9,783	10,794	(7,104)	0	1
Dividend paid	0	0	(2,048)	(1,715)	(1,991)
Others	10,656	26,084	288	(604)	(669)
Net cash flow	(1,039)	12,295	(609)	7,701	8,721

Key ratios					
Year ending Dec	2023	2024	2025E	2026E	2027E
Growth (%YoY)					
Sales	(27.0)	0.5	10.1	(7.3)	(7.2)
Operating profit	63.8	11.8	4.0	(3.3)	4.5
EBITDA	52.5	12.4	(6.4)	(3.3)	4.5
Net profit	314.4	10.0	32.5	12.4	19.3
Core net profit	95.5	12.6	(12.0)	12.4	19.3
EPS	314.4	10.0	32.5	12.4	19.3
Core EPS	95.5	12.6	(12.0)	12.4	19.3
Profitability (%)					
Gross margin	21.4	23.3	22.0	22.8	25.3
Operation margin	18.4	20.5	19.4	20.2	22.8
EBITDA margin	20.4	22.8	19.4	20.2	22.8
Net margin	4.1	4.5	5.4	6.5	8.4
ROE	5.2	5.7	4.9	5.4	6.1
ROA	(0.1)	(1.1)	(2.2)	(3.9)	(3.0)
Stability					
Interest bearing debt/equity (x)	1.0	1.1	1.0	0.9	0.9
Net debt/equity (x)	0.9	0.9	0.8	0.7	0.6
Interest coverage (x)	1.7	1.9	1.6	1.6	1.7
Interest & ST debt coverage (x)	0.4	0.6	0.9	0.9	1.0
Cash flow interest coverage (x)	0.1	0.1	0.1	0.1	0.1
Current ratio (x)	1.1	2.2	3.0	3.6	4.4
Quick ratio (x)	0.6	1.6	2.2	2.8	3.6
Net debt (THB m)	106,001	104,500	98,005	90,304	81,584
Activity					
Asset turnover (X)	0.3	0.3	0.3	0.3	0.3
Days receivables	62.8	45.5	44.7	51.8	59.5
Days inventory	60.1	50.3	38.4	42.4	42.9
Days payable	46.2	33.6	28.5	31.5	31.8
Cash cycle days	76.7	62.2	54.6	62.8	70.6

Per share (THB)					
Year ending Dec	2023	2024	2025E	2026E	2027E
EPS	1.31	1.44	1.91	2.15	2.56
Core EPS	1.93	2.17	1.91	2.15	2.56
CFPS	5.62	5.88	5.67	5.84	6.26
BVPS	37.66	38.14	39.33	40.87	42.72
Sales/share	32.03	32.18	35.42	32.84	30.46
EBITDA/share	6.52	7.33	6.86	6.64	6.93
DPS	0.74	0.74	0.57	0.64	0.77
Valuation					
P/E (x)	37.02	26.55	18.98	16.89	14.16
P/BV (x)	1.29	1.00	0.92	0.89	0.85
Dividend yield (%)	1.53	1.93	1.58	1.78	2.12
Dividend payout ratio (%)	56.48	51.36	30.00	30.00	30.00

GENERAL DISCLAIMER

Analyst Certification

Suwat Sinsadok, Register No. 020799, Globlex Securities Public Company Limited

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RECOMMENDATION STRUCTURE

Stock Recommendations

Stock ratings are based on absolute upside or downside, which we define as $(\text{target price}^* - \text{current price}) / \text{current price}$.

- BUY:** Expected return of 10% or more over the next 12 months.
HOLD: Expected return between -10% and 10% over the next 12 months.
REDUCE: Expected return of -10% or worse over the next 12 months.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Sector Recommendations

- Overweight:** The industry is expected to outperform the relevant primary market index over the next 12 months.
Neutral: The industry is expected to perform in line with the relevant primary market index over the next 12 months.
Underweight: The industry is expected to underperform the relevant primary market index over the next 12 months.

Country (Strategy) Recommendations

Overweight: Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral: Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight: Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.