The Long and Short of it – Weekly Update

Week in review:

Markets moved lower last week, this time with the Dow Jones Industrial Average noticeably outperforming the Nasdaq Composite Index. Tuesday's higher-than-expected CPI release was the primary force pulling stock prices lower early last week. Prices rebounded Wednesday and Thursday, benefiting from both a weaker-than-expected retail sales report and a re-evaluation of the CPI release (i.e., CPI may have been higher due to certain one-time factors). Indexes, however, moved lower again on Friday following a higher-than-expected PPI release and despite a much weaker-than-expected housing starts report. 10-year Treasury rates, reflecting increasing higher-rates-for-longer expectations moved higher with increased inflation expectations accounting for about 70% of that move. For the week, the S&P 500 Index fell 0.4% to 5,005.57, the Nasdaq Composite Index dropped 1.3% to 15,775.65, the Dow Jones Industrial Average decreased 0.1% to 38,627.99, the 10-year U.S. Treasury rate rose 11bp to 4.29% and the U.S. dollar (as measured by the ICE U.S. Dollar index – DXY) strengthened 0.2%.

European stock indexes moved markedly higher last week, moving higher each day except Tuesday when European markets reacted to a higher-than-expected U.S. CPI release. A lower-than-expected UK CPI release and strong French and German earnings reports worked to move both the STOXX 600 and FTSE 100 Indexes higher Wednesday and Thursday. Weak UK GDP data (contracting more than expected) combined with dovish ECB officials' comments added to upward price pressure as well. The FTSE 100 Index also benefited from rising mining stocks, buoyed by higher base metal prices (which benefited from growing expectations of Chinese stimulus). 10year Gilt and Bund rates, lower on the week through Thursday, moved slightly higher on the week Friday following a stronger-than-expected UK retail sales release. For the week the FTSE 100 Index gained 1.8% to 7,711.71, the STOXX 600 Index rose 1.4% to 491.58, the 10-year Gilt and Bund rate rose 2bps to 4.11% and 2.40%, respectively, and the British pound and the euro decreased 0.1%, both with respect to the U.S. dollar.

Week ahead:

UK - BoE Gov Bailey Speaks (Tue), EZ - ECB Non-monetary Policy Meeting; US - FOMC Minutes (Wed), US, EZ, FR, DE, UK - Mfg and Svcs PMI; US, EZ, UK - Comp PMI; EU - CPI; US - Jobless Claims, Existing Home Sales (Thu), DE - GDP; EZ - Eurogroup Meeting (Fri)

	3x Long ETPs		3x Short ETPs		
UK	3x Lloyds Banking Group (<u>3LLL</u>)	+12.8%	3x BP (<u>3SBP</u>)	+0.6%	
US	3x Coinbase (<u>3LCO</u>)	+89.1%	3x Alphabet (<u>3SAL</u>)	+18.9%	
EU	3x Safran (<u>3LSA</u>)	+19.6%	3x Airbus (<u>3SAR</u>)	+8.6%	

Top performing ETPs over the week

Past performance is not a reliable indicator of future results. The value of an investment may go down as well as up and can result in losses, up to and including a total loss of the amount initially invested. All ETP performance figures are inclusive of fees and other adjustments. Returns measured in currency of underlying stock.

••	•	•	•	•			
Underlying Stock	Closing Price 16 Feb 2024	Weekly change	MA 20d	MA 50d	High – 52w	Low – 52w	Price vs 52w High
<u>AstraZeneca</u>	10,094.00	3.4%	10,784.30	10,409.26	12,390.00	9,461.00	-18.53%
BAE Systems	1,242.00	2.7%	1,034.39	1,140.06	1,250.00	866.60	-0.64%
<u>Barclays</u>	146.72	3.1%	149.21	146.87	176.78	128.16	-17.00%
<u>BP</u>	472.00	-0.1%	482.32	463.63	567.70	441.10	-16.86%
<u>Diageo</u>	2,927.50	1.0%	3,130.11	2,826.28	3,779.50	2,676.00	-22.54%
<u>Glencore</u>	399.55	3.8%	432.83	434.96	481.84	374.10	-17.08%
Lloyds Banking Group	43.20	4.3%	43.83	44.63	52.99	39.55	-18.48%
<u>Rio Tinto</u>	5,515.00	3.2%	5,192.71	5,543.26	6,308.00	4,509.50	-12.57%
Rolls-Royce	323.30	1.6%	220.21	302.62	325.20	106.70	-0.58%
Royal Dutch Shell A	2,497.00	1.5%	2,473.94	2,486.35	2,793.00	2,149.50	-10.60%
<u>Vodafone</u>	65.63	4.2%	73.89	67.75	103.24	62.71	-36.43%

3x Long ETP performance U.K. Stocks

Underlying stock	Ticker	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	1 Week	Last 20 days
<u>AstraZeneca</u>	<u>3LAZ</u>	-8.1%	3.1%	3.8%	3.1%	8.1%	9.7%	-13.6%
BAE Systems	<u>3LBA</u>	3.5%	-2.9%	4.3%	-1.3%	4.1%	7.8%	16.2%
Barclays	<u>3LBC</u>	1.1%	-5.1%	3.2%	2.9%	6.9%	9.0%	-5.1%
<u>BP</u>	<u>3LBP</u>	0.5%	0.1%	-2.1%	-1.3%	2.0%	-0.7%	8.5%
<u>Diageo</u>	<u>3LDO</u>	-1.1%	-3.2%	0.8%	3.0%	3.0%	2.5%	6.1%
<u>Glencore</u>	<u>3LGL</u>	7.0%	-1.2%	-1.0%	-0.4%	6.5%	11.1%	-15.7%
Lloyds Banking Group	<u>3LLL</u>	-0.1%	-1.6%	1.8%	1.0%	11.6%	12.8%	3.5%
<u>Rio Tinto</u>	<u>3LRI</u>	0.5%	-3.9%	1.3%	1.0%	10.5%	9.1%	-0.6%
Rolls-Royce	<u>3LRR</u>	-8.6%	-2.8%	5.7%	7.4%	3.0%	4.0%	21.0%
Royal Dutch Shell A	<u>3LRD</u>	0.8%	-0.9%	1.0%	-0.8%	4.0%	4.2%	8.7%
<u>Vodafone</u>	<u>3LVO</u>	6.0%	-0.5%	5.7%	5.5%	-4.3%	12.4%	-9.3%

3x Short ETP performance U.K. Stocks

Underlying stock	Ticker	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	1 Week	Last 20 days
AstraZeneca	<u>3SAZ</u>	8.1%	-3.1%	-3.8%	-3.1%	-8.1%	-10.3%	9.3%
BAE Systems	<u>3SBA</u>	-3.5%	2.9%	-4.3%	1.3%	-4.1%	-7.7%	-15.1%
Barclays	<u>3SBC</u>	-1.1%	5.1%	-3.2%	-2.9%	-6.9%	-9.1%	1.9%
<u>BP</u>	<u>3SBP</u>	-0.5%	-0.1%	2.1%	1.3%	-2.0%	0.6%	-10.8%
<u>Diageo</u>	<u>3SDO</u>	1.1%	3.2%	-0.8%	-3.0%	-3.0%	-2.7%	-6.7%
<u>Glencore</u>	<u>3SGL</u>	-7.1%	1.2%	1.0%	0.3%	-6.5%	-10.9%	14.8%
Lloyds Banking Group	<u>3SLL</u>	0.1%	1.6%	-1.8%	-1.0%	-11.6%	-12.6%	-5.0%
<u>Rio Tinto</u>	<u>3SRI</u>	-0.5%	3.9%	-1.3%	-1.0%	-10.5%	-9.6%	-1.2%
Rolls-Royce	<u>3SRR</u>	8.6%	2.7%	-5.8%	-7.5%	-3.1%	-5.7%	-21.1%
Royal Dutch Shell A	<u>3SRD</u>	-0.8%	0.9%	-1.0%	0.8%	-4.0%	-4.2%	-9.0%
<u>Vodafone</u>	<u>3SVO</u>	-6.0%	0.5%	-5.7%	-5.5%	4.3%	-12.1%	5.8%

Data and charts

All performance data to 16 February 2024. Data and charts sourced from Bloomberg, unless otherwise indicated.

weekly periori		ing averag	cs onach	ying 0.5.			
Underlying Stock	Closing Price 16 Feb 2024	Weekly change	MA 20d	MA 50d	High – 52w	Low – 52w	Price vs 52w High
<u>Alibaba</u>	73.91	2.6%	83.40	73.10	105.05	66.63	-29.6%
<u>Alphabet</u>	140.52	-5.7%	131.24	141.28	153.78	88.58	-8.6%
<u>Amazon</u>	169.51	-2.8%	136.90	155.95	175.39	88.12	-3.4%
AMD	173.87	0.8%	120.66	153.89	184.91	75.93	-6.0%
<u>Apple</u>	182.31	-3.5%	183.41	190.08	199.62	143.90	-8.7%
<u>Coinbase</u>	180.31	27.0%	95.21	144.25	193.64	46.45	-6.9%
<u>Facebook</u>	473.32	1.1%	316.79	381.28	488.59	167.67	-3.1%
<u>Microsoft</u>	404.06	-3.7%	347.87	387.98	420.77	245.65	-4.0%
MicroStrategy	699.56	8.2%	419.90	569.20	806.76	188.47	-13.3%
<u>Moderna</u>	88.37	1.1%	104.49	96.05	176.20	62.56	-49.8%
<u>Netflix</u>	583.95	4.0%	435.99	507.62	597.00	285.59	-2.2%
NIO	6.14	3.5%	8.79	7.10	16.17	5.30	-62.0%
<u>NVIDIA</u>	726.13	0.7%	460.34	564.03	746.00	204.26	-2.7%
<u>Palantir</u>	24.44	0.2%	16.29	18.21	25.52	7.20	-4.2%
<u>PayPal</u>	59.13	0.4%	62.02	61.13	79.21	50.26	-25.4%
<u>Spotify</u>	246.25	2.3%	168.78	206.66	248.50	114.74	-0.9%
<u>Square</u>	65.64	-1.9%	61.00	69.35	83.08	38.85	-21.0%
<u>Tesla</u>	199.95	3.3%	233.21	221.64	299.29	152.37	-33.2%
UBER	78.41	10.6%	49.81	64.32	81.86		-4.2%
<u>Zoom</u>	62.08	-5.5%	67.38	68.64	80.37	58.93	-22.8%

Weekly performance and moving averages – Underlying U.S. Stocks

2x and 3x Long ETP performance U.S. Stocks

Underlying stock	Ticker	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	1 Week
<u>Alibaba</u>	<u>3LAA</u>	4.5%	-6.4%	7.5%	1.7%	0.3%	7.3%
<u>Alphabet</u>	<u>3LAL</u>	-3.1%	-4.9%	1.6%	-6.6%	-4.8%	-16.6%
<u>Amazon</u>	<u>3LZN</u>	-3.7%	-6.5%	4.1%	-2.1%	-0.6%	-8.8%
AMD	<u>3LAM</u>	-1.1%	-0.7%	12.5%	-3.3%	-4.9%	1.5%
<u>Apple</u>	<u>3LAP</u>	-2.8%	-3.4%	-1.5%	-0.5%	-2.6%	-10.4%
<u>Coinbase</u>	<u>3LCO</u>	11.1%	-14.1%	42.7%	9.8%	26.5%	89.1%
Meta Platform	<u>3LFB</u>	0.4%	-5.7%	8.5%	6.8%	-6.7%	2.4%
<u>Microsoft</u>	<u>3LMS</u>	-3.9%	-6.5%	2.7%	-2.2%	-1.9%	-11.4%
MicroStrategy	<u>3LMI</u>	32.9%	-13.2%	36.6%	-20.3%	-7.8%	15.9%
<u>Moderna</u>	<u>3LMO</u>	5.3%	-12.3%	2.0%	18.1%	-9.2%	1.1%
<u>Netflix</u>	<u>3LNF</u>	-2.0%	-1.8%	13.4%	7.3%	-4.8%	11.4%
<u>NIO</u>	<u>3LNI</u>	7.4%	-18.8%	15.7%	4.5%	2.4%	8.0%
<u>NVIDIA</u>	<u>3LNV</u>	0.3%	-0.5%	7.3%	-5.1%	-0.2%	1.4%
<u>Palantir</u>	<u>3LPA</u>	8.1%	-12.5%	14.7%	2.6%	-11.5%	-1.5%
<u>PayPal</u>	<u>3LPP</u>	5.9%	-9.2%	3.1%	4.2%	-2.9%	0.4%
<u>Spotify</u>	<u>3LPO</u>	-7.7%	4.2%	7.7%	1.6%	0.9%	6.2%
<u>Square</u>	<u>3LSQ</u>	8.7%	-16.9%	11.2%	9.2%	-16.6%	-8.6%
<u>Tesla</u>	<u>3LTS</u>	-8.6%	-6.6%	7.6%	18.6%	-0.8%	8.1%
<u>UBER</u>	<u>3LUB</u>	-7.7%	-0.6%	44.1%	8.4%	-11.0%	27.6%
Zoom	2LZM	-3.8%	-2.6%	1.5%	-0.3%	-6.0%	-10.9%

Underlying stock	Ticker	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	1 Week
Alibaba	<u>3SAA</u>	-4.6%	6.4%	-7.5%	-1.7%	-0.3%	-8.0%
<u>Alphabet</u>	<u>3SAL</u>	3.1%	4.9%	-1.6%	6.6%	4.8%	18.9%
<u>Amazon</u>	<u>3SZN</u>	3.8%	6.5%	-4.1%	2.1%	0.6%	8.8%
AMD	<u>3SAM</u>	1.1%	0.7%	-12.5%	3.3%	4.9%	-3.4%
<u>Apple</u>	<u>3SAP</u>	2.8%	3.4%	1.5%	0.5%	2.6%	11.3%
Meta Platform	<u>3SFB</u>	-0.4%	5.7%	-8.5%	-6.8%	6.7%	-4.2%
<u>Microsoft</u>	<u>3SMS</u>	3.9%	6.5%	-2.8%	2.2%	1.9%	12.0%
MicroStrategy	<u>35MI</u>	-33.0%	13.2%	-36.6%	20.2%	7.7%	-37.7%
Moderna	<u>3SMO</u>	-5.4%	12.3%	-2.0%	-18.1%	9.2%	-6.9%
<u>Netflix</u>	<u>3SNF</u>	2.0%	1.8%	-13.4%	-7.3%	4.9%	-12.5%
NIO	<u>3SNI</u>	-7.5%	18.8%	-15.8%	-4.5%	-2.4%	-13.7%
NVIDIA	<u>3SNV</u>	-0.3%	0.5%	-7.3%	5.1%	0.2%	-2.2%
<u>Palantir</u>	<u>3SPA</u>	-8.1%	12.5%	-14.7%	-2.6%	11.5%	-4.3%
<u>PayPal</u>	<u>3SPP</u>	-5.9%	9.2%	-3.1%	-4.2%	2.9%	-1.9%
<u>Spotify</u>	<u>3SPO</u>	7.7%	-4.2%	-7.7%	-1.6%	-0.9%	-7.2%
<u>Square</u>	<u>3SSQ</u>	-8.7%	16.9%	-11.2%	-9.2%	16.6%	0.4%
Tesla	<u>3STS</u>	8.6%	6.6%	-7.6%	-18.6%	0.8%	-12.3%
UBER	3SUB	7.7%	0.6%	-44.1%	-8.5%	11.0%	-38.5%
Zoom	2SZM	3.8%	2.6%	-1.5%	0.3%	6.0%	11.6%

3x Short ETP performance U.S. Stocks

Data and charts

All performance data to 16 February 2024. Data and charts sourced from Bloomberg, unless otherwise indicated.

Weekly performance and	moving averages – U	nderlying E.U. Stocks.
meening periormanee and		

<i>,</i> ,	0	•	•	0			
Underlying Stock	Closing Price 16 Feb 2024	Weekly change	MA 20d	MA 50d	High – 52w	Low – 52w	Price vs 52w High
<u>Airbus</u>	146.34	-2.8%	133.18	144.71	152.82	114.08	-4.2%
<u>AXA</u>	30.98	3.3%	28.18	30.02	31.52	24.60	-1.7%
BNP-Paribas	54.38	1.8%	58.38	60.31	67.02	47.02	-18.9%
<u>Danone</u>	61.30	0.7%	56.62	60.33	62.45	50.59	-1.8%
<u>Enel</u>	5.87	0.0%	6.17	6.46	6.82	5.14	-13.9%
<u>Eni</u>	14.15	-1.0%	14.36	14.86	15.83	11.69	-10.6%
Intesa Sanpaolo	2.83	1.4%	2.52	2.74	2.96	2.08	-4.5%
<u>L'Oréal</u>	442.40	5.6%	415.91	440.27	460.60	365.80	-4.0%
<u>LVMH</u>	815.80	1.0%	766.21	731.32	904.60	644.00	-9.8%
<u>Safran</u>	187.88	6.5%	151.44	167.37	188.56	125.16	-0.4%
<u>Sanofi</u>	86.46	0.0%	94.65	90.23	105.18	80.60	-17.8%
Schneider Electric	201.90	3.0%	164.24	181.37	202.70	134.38	-0.4%
STMicroelectronics	42.57	-0.3%	42.37	42.56	50.46	35.15	-15.6%
Total Energies	59.89	0.3%	58.55	60.47	64.80	50.55	-7.6%
<u>UniCredit</u>	29.79	2.5%	22.86	26.18	30.01	14.82	-0.7%
<u>Volkswagen</u>	119.66	0.9%	114.52	114.40	143.20	97.83	-16.4%

3x Long ETP performance E.U. Stocks

Underlying stock	Ticker	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	1 Week	Last 20 days
<u>Airbus</u>	<u>3LAR</u>	-1.2%	-2.2%	2.7%	-2.7%	-5.2%	-8.5%	-6.9%
AXA	<u>3LAX</u>	6.3%	0.0%	0.0%	1.4%	1.9%	9.8%	-0.5%
BNP-Paribas	<u>3LBN</u>	4.0%	-1.9%	0.5%	0.5%	2.0%	5.1%	-37.1%
<u>Danone</u>	<u>3LDA</u>	0.5%	-0.2%	-1.3%	2.0%	0.8%	1.8%	-0.9%
<u>Enel</u>	<u>3LNL</u>	2.1%	-1.8%	1.5%	0.5%	-2.6%	-0.3%	-18.8%
<u>Eni</u>	<u>3LEN</u>	2.9%	0.6%	0.6%	2.1%	-9.3%	-3.5%	-13.0%
Intesa Sanpaolo	<u>3LSP</u>	4.0%	-1.9%	1.0%	1.4%	-0.4%	4.0%	-0.2%
<u>L'Oréal</u>	<u>3LOR</u>	7.0%	-0.5%	2.3%	4.5%	3.2%	17.3%	-4.9%
<u>LVMH</u>	<u>3LLV</u>	5.3%	-7.7%	0.6%	4.8%	0.0%	2.5%	15.9%
<u>Safran</u>	<u>3LSA</u>	-2.6%	-2.4%	4.0%	12.3%	7.7%	19.6%	24.4%
<u>Sanofi</u>	<u>3LSN</u>	-1.6%	-1.4%	0.1%	2.7%	-0.2%	-0.4%	-18.5%
Schneider Electric	<u>3LSE</u>	-1.4%	-5.0%	5.6%	4.4%	5.5%	8.8%	32.0%
STMicroelectronics	<u>3LST</u>	3.4%	-10.6%	0.1%	3.2%	3.0%	-1.7%	7.4%
Total Energies	<u>3LTO</u>	0.4%	2.4%	0.6%	-3.4%	0.7%	0.6%	0.0%
<u>UniCredit</u>	<u>3LCR</u>	5.2%	-1.9%	3.8%	-1.4%	1.6%	7.3%	35.2%
<u>Volkswagen</u>	<u>3LVW</u>	2.9%	-2.9%	-2.2%	3.5%	1.2%	2.4%	10.2%

3x Short ETP performance E.U. Stocks

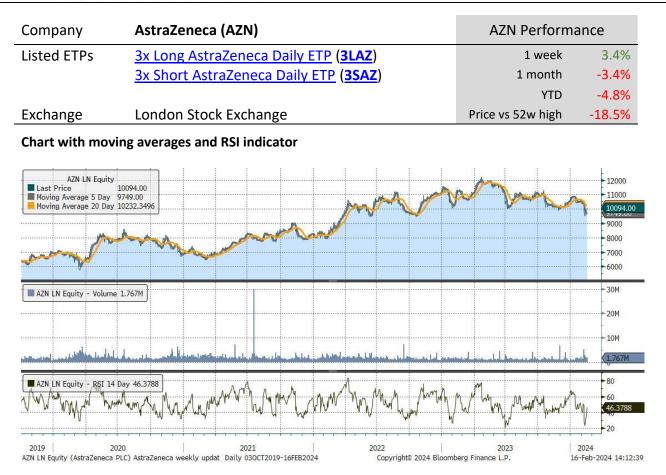
Underlying stock	Ticker	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	1 Week	Last 20 days
<u>Airbus</u>	<u>3SAR</u>	1.2%	2.1%	-2.7%	2.7%	5.2%	8.6%	5.8%
AXA	<u>3SAX</u>	-6.3%	0.0%	0.0%	-1.4%	-1.9%	-9.4%	-0.8%
BNP-Paribas	<u>3SBN</u>	-4.0%	1.9%	-0.5%	-0.5%	-2.0%	-5.1%	45.0%
<u>Danone</u>	<u>3SDA</u>	-0.5%	0.2%	1.3%	-2.0%	-0.8%	-1.9%	0.0%
<u>Enel</u>	<u>3SNL</u>	-2.1%	1.7%	-1.6%	-0.5%	2.6%	0.0%	21.2%
<u>Eni</u>	<u>3SEN</u>	-2.9%	-0.6%	-0.6%	-2.1%	9.3%	2.5%	12.4%
Intesa Sanpaolo	<u>3SSP</u>	-4.0%	1.9%	-1.0%	-1.4%	0.4%	-4.1%	-3.0%
<u>L'Oréal</u>	<u>3SOR</u>	-7.0%	0.5%	-2.3%	-4.5%	-3.2%	-15.5%	-1.6%
<u>LVMH</u>	<u>3SLV</u>	-5.3%	7.7%	-0.6%	-4.8%	-0.1%	-3.6%	-15.6%
<u>Safran</u>	<u>3SSA</u>	2.5%	2.4%	-4.0%	-12.3%	-7.7%	-18.4%	-21.9%
<u>Sanofi</u>	<u>3SSN</u>	1.6%	1.4%	-0.1%	-2.7%	0.2%	0.3%	19.5%
Schneider Electric	<u>355E</u>	1.4%	5.0%	-5.6%	-4.4%	-5.5%	-9.1%	-26.4%
STMicroelectronics	<u>3SST</u>	-3.4%	10.6%	-0.1%	-3.2%	-3.0%	0.2%	-10.5%
TotalEnergies	<u>3STO</u>	-0.4%	-2.4%	-0.5%	3.3%	-0.7%	-0.8%	-2.1%
<u>UniCredit</u>	<u>3SCR</u>	-5.2%	1.8%	-3.8%	1.4%	-1.5%	-7.4%	-31.6%
<u>Volkswagen</u>	<u>3SVW</u>	-2.9%	2.9%	2.1%	-3.5%	-1.2%	-2.8%	-11.0%

Data and charts

All performance data to 16 February 2024. Data and charts sourced from Bloomberg, unless otherwise indicated.

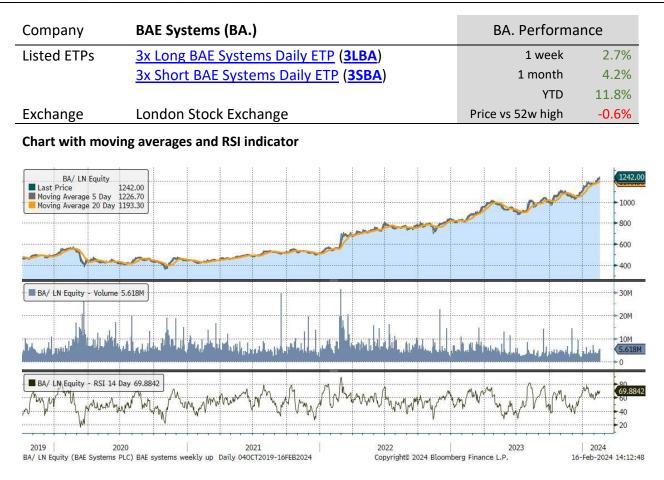


UK Blue Chips



Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$12.6 b	\$8.12	\$3.10	\$14.4 b	\$9.24	\$3.25
1 month change	-2.1%	-2.2%	- 2.8 %	-2.3%	- 2.6%	-1.9%



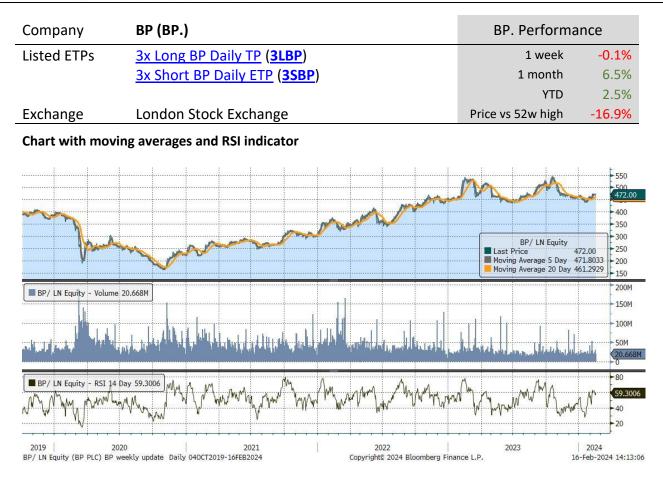
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£1.9 b	\$0.62	\$0.30	£2.0 b	\$0.67	\$0.32
1 month change	0.1%	0.2%	0.3%	0.1%	0.0%	0.0%



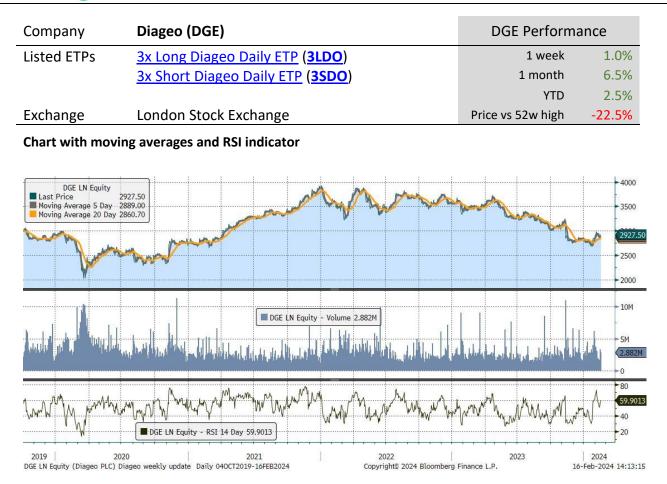
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$4.5 b	\$0.30	\$0.09	\$4.6 b	\$0.30	\$0.09
1 month change	-1.7%	1.0%	1.2%	-1.1%	-1.6%	1.1%



Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£13.5 b	\$0.83	\$0.30	£13.6 b	\$0.90	\$0.32
1 month change	-1.2%	-1.7%	3.1%	- 1.6%	1.4%	0.0%



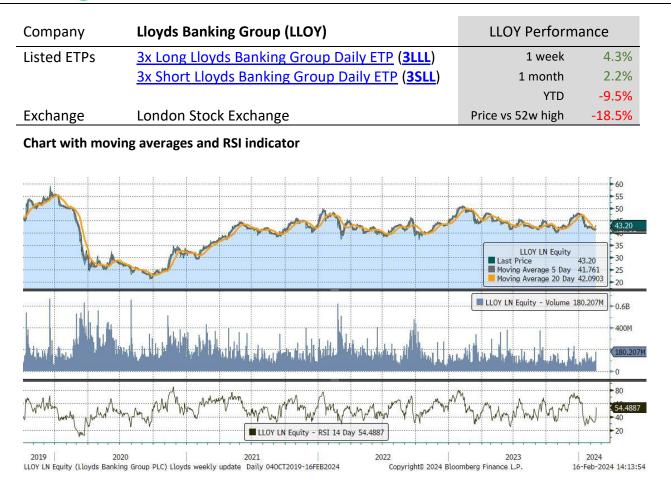
Consensus forecasts

	6/30/2024			6/30/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£4.3 b	\$1.88	\$1.04	£4.4 b	\$1.97	\$1.11
1 month change	-1.8%	-0.2%	- 9.1%	-5.0%	-3.8%	0.2%



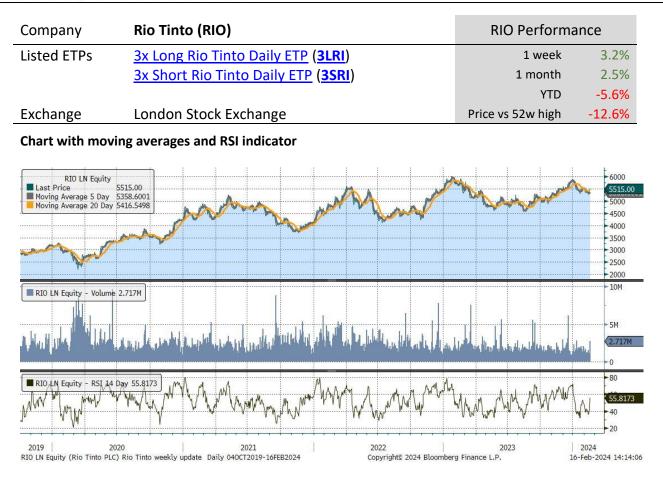
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$6.7 b	\$0.54	\$0.36	\$5.4 b	\$0.46	\$0.21
1 month change	- 3.1%	- 1.6%	- 6.1%	- 6.1%	- 4.2 %	0.5%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£5.1 b	\$0.08	\$0.03	£4.2 b	\$0.07	\$0.03
1 month change	-0.2%	0.0%	0.0%	- 3.1%	- 2.9 %	0.0%



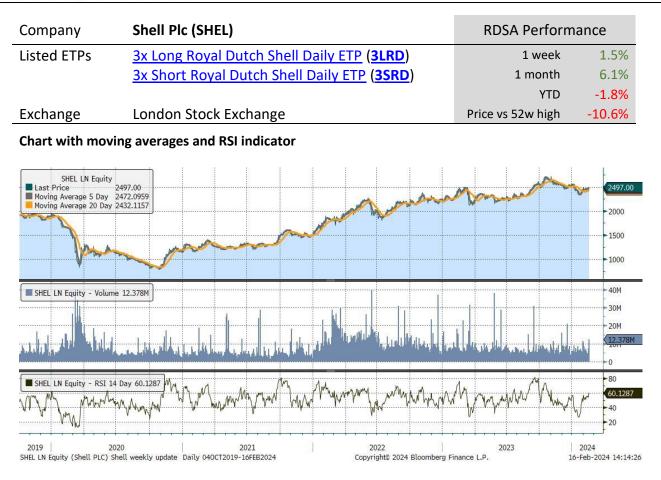
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$11.6 b	\$7.22	\$4.22	\$13.1 b	\$8.04	\$4.58
1 month change	-1.3%	-1.1%	1.5%	0.1%	1.3%	-0.3%

Company	Rolls-Royce Holdings (RR.)	RR. Performance	
Listed ETPs	<u>3x Long Rolls-Royce Daily ETP</u> (3LRR)	1 week 1.6	5%
	<u>3x Short Rolls-Royce Daily ETP</u> (3SRR)	1 month 9.0)%
		YTD 7.9) %
Exchange	London Stock Exchange	Price vs 52w high -0.6	5%
Chart with mov	ing averages and RSI indicator		
			323.3
	RR/ LN Equity		
and the second s	Last Price 22.30 Moving Average 5 Day 314.18 Moving Average 20 Day 310.41		250
<u> </u>			150
2	and a second		100
			50
RR/ LN Equity - Volume	20.023M		200M
			100M
	entre fin de la constant de la const		20.02
RR/ LN Equity - RSI 14	Day 62.4516	ma A man	80
	MAR MA	mul har your and a get they way	62.45
Armonth, with	warmy and the providence of the stand of the	I W W ALL I L	40

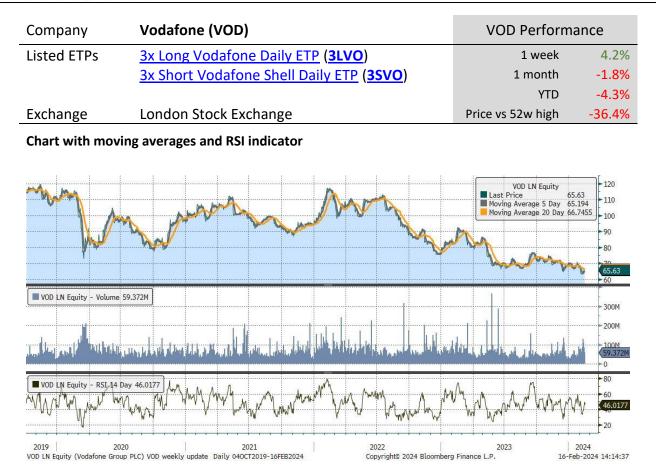
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£0.8 b	\$0.10	\$0.00	£1.1 b	\$0.13	\$0.02
1 month change	0.0%	5.2%	0.0%	0.0%	0.8%	0.0%



Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$24.6 b	\$4.03	\$1.39	\$24.3 b	\$4.12	\$1.47
1 month change	-1.4%	0.5%	2.2%	-1.0%	2.0%	-1.5%



Consensus forecasts

	3/31/2024			3/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£2.2 b	\$0.08	\$0.08	£2.5 b	\$0.09	\$0.07
1 month change	-0.8%	-4.8%	0.0%	3.0%	9.5%	2.9%

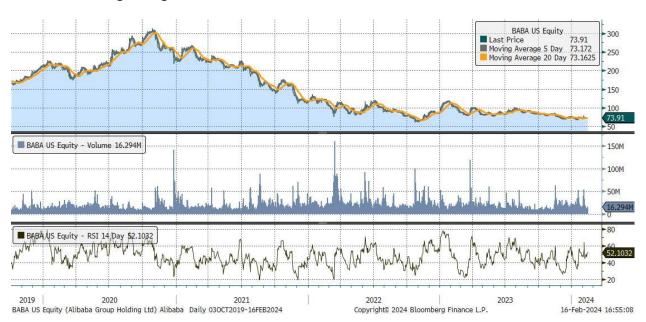




U.S. Tech Leaders

Company	Alibaba (BABA)	BABA Perform	nance
Listed ETPs	<u>3x Long Alibaba Daily ETP</u> (3LAA/3LAE/LAA3)	1 week	2.6%
	<u>3x Short Alibaba Daily ETP</u> (3SAA/SAA3/3SAA)	1 month	7.2%
Exchange	Borsa Italiana	YTD	-4.6%
		Price vs 52w high	-29.6%

Chart with moving averages and RSI indicator

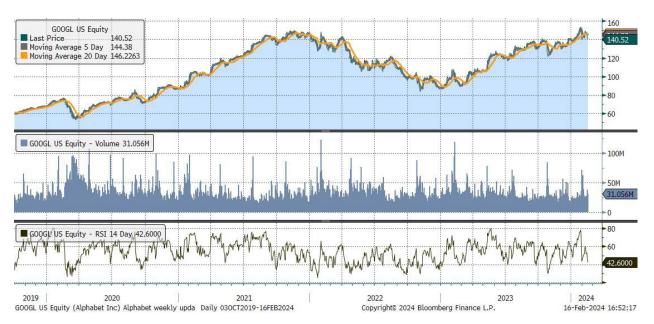


Consensus forecasts

	:	3/31/2024			3/31/2025	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$157.5 b	\$61.82	\$52.07	\$159.3 b	\$63.18	\$61.21
1 month change	-2.6%	- 3.4%	4.8%	-6.4%	-8.0%	4.5%

Company	Alphabet (GOOGL)	GOOGL Perform	nance
Listed ETPs	<u>3x Long Alphabet Daily ETP</u> (3LAL/<u>3LGE</u>/<u>3LGP</u>)	1 week	-5.7%
	<u>3x Short Alphabet Daily ETP</u> (3SAL/3SGE/3SGP)	1 month	-0.7%
Exchanges	London Stock Exchange, Euronext Paris	YTD	0.6%
	Borsa Italiana	Price vs 52w high	-8.6%

Chart with moving averages and RSI indicator

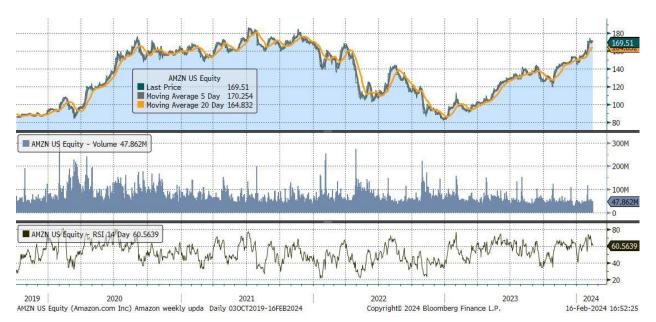


Consensus forecasts

		12/31/2024			12/31/2025	5
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$88.1 b	\$7.22	\$9.50	\$102.4 b	\$8.33	\$10.81
1 month change	-0.6%	1.2%	1.0%	1.6%	0.7%	- 0.1%

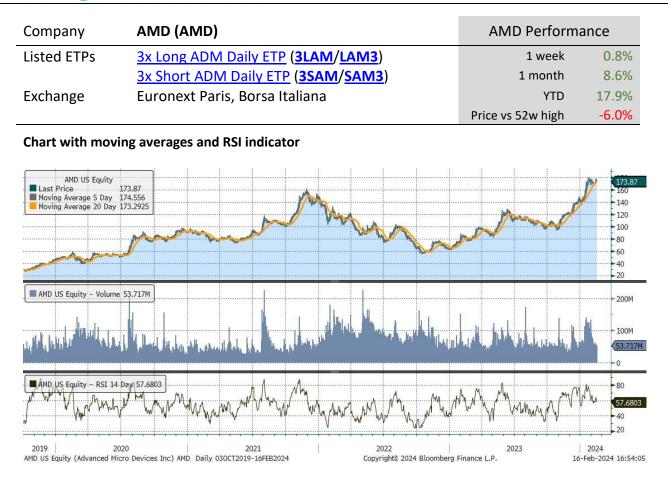
Company	Amazon.com (AMZN)	AMZN Perform	nance
Listed ETPs	<u>3x Long Amazon Daily ETP</u> (3LZN/3LPE/3LZP)	1 week	-2.8%
	<u>3x Short Amazon Daily ETP</u> (3SZN/3SPE/3SZP)	1 month	11.7%
Exchanges	London Stock Exchange, Euronext Paris	YTD	11.6%
	Borsa Italiana	Price vs 52w high	-3.4%

Chart with moving averages and RSI indicator



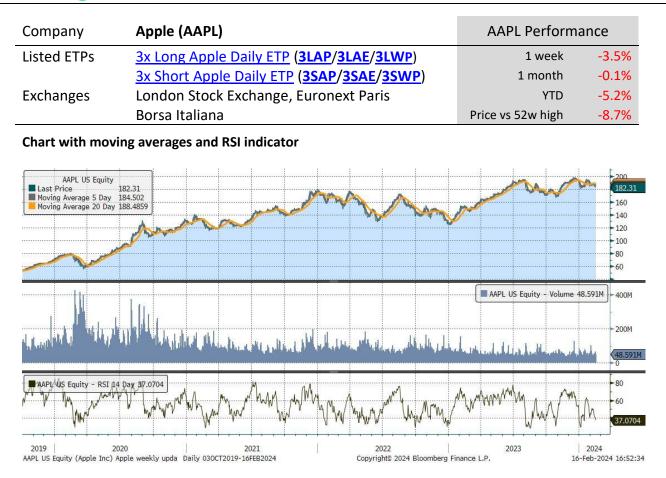
Consensus forecasts

		12/31/2024			12/31/2025	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$52.2 b	\$4.93	\$11.52	\$66.5 b	\$6.19	\$14.34
1 month change	7.7%	8.1%	6.1%	4.9%	7.5%	7.8%



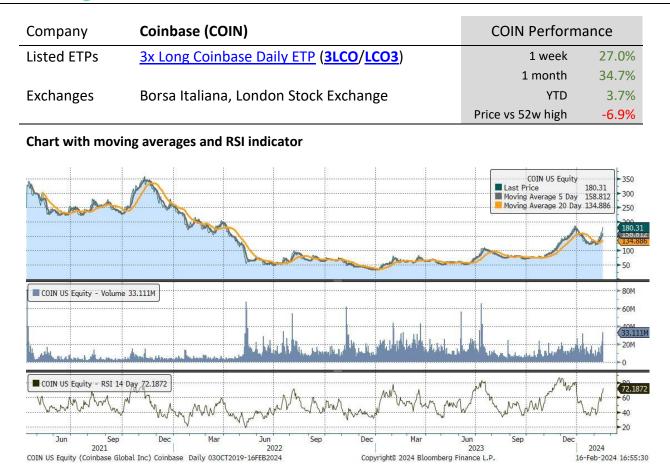
Consensus forecasts

		12/30/2024			12/30/2025	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$5.8 b	\$3.58	\$2.93	\$8.8 b	\$5.41	\$4.40
1 month change	-7.4%	- 8.5 %	4.0%	8.2%	4.7%	10.7%



Consensus forecasts

	g	9/30/2024			9/30/2025	1
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$101.3 b	\$6.61	\$7.39	\$107.0 b	\$7.14	\$8.39
1 month change	0.0%	-0.3%	-1.4%	0.1%	- 0.2%	0.0%



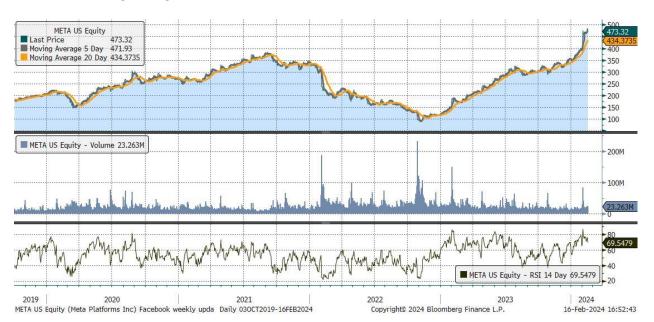
Consensus forecasts

		12/31/2024			12/31/2025	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$0.3 b	\$0.78	\$2.19	\$0.2 b	\$0.83	-
1 month change	650.8%	-232.3%	0.0%	-379.9%	-744.5%	-



Company	Meta Platforms (META)	META Perform	iance
Listed ETPs	<u>3x Long Facebook Daily ETP</u> (3LFB/3LFE/3LFP)	1 week	1.1%
	<u>3x Short Facebook Daily ETP</u> (3SFB/3SFE/3SFP)	1 month	28.5%
Exchanges	London Stock Exchange, Euronext Paris	YTD	33.7%
	Borsa Italiana	Price vs 52w high	-3.1%

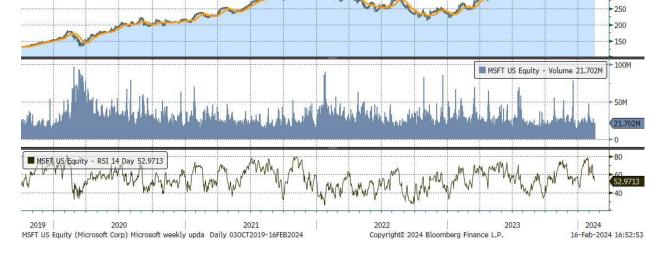
Chart with moving averages and RSI indicator



Consensus forecasts

		12/31/2024			12/31/2025	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$54.0 b	\$20.54	\$31.84	\$61.1 b	\$23.63	\$37.46
1 month change	15.7%	15.4%	7.5%	16.8%	18.0%	1.4%

Company	Microsoft (MSFT)	MSFT Perform	ance
Listed ETPs	3x Long Microsoft Daily ETP (3LMS/3LME/3LMP)	1 week	-3.7%
	<u>3x Short Microsoft Daily ETP (3SMS/3SME/3SMP)</u>	1 month	3.9%
Exchanges	London Stock Exchange, Euronext Paris	YTD	7.7%
	Borsa Italiana	Price vs 52w high	-4.0%
Chart with mov	Borsa Italiana ing averages and RSI indicator	Price vs 52w high	-4.0%



Consensus forecasts

	(6/30/2024		6/30/2025		
	Net Income	Net Income EPS CFPS N			EPS	CFPS
Current	\$86.6 b	\$11.60	\$14.59	\$99.1 b	\$13.33	\$17.28
1 month change	2.8%	2.3%	2.5%	2.7%	2.5%	2.3%

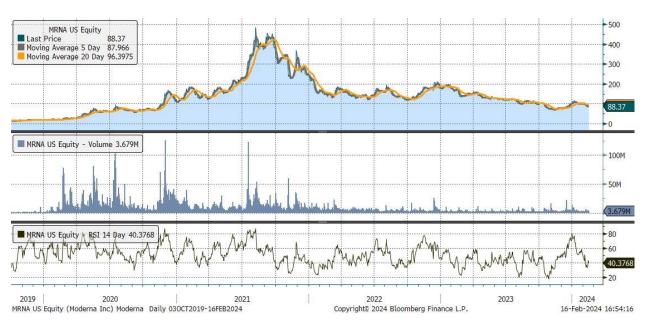


Consensus forecasts

		12/31/2024		12/31/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$0.0 b	\$1.76	-	\$0.0 b	\$2.51	-
1 month change	-65.7%	-	-	-	-23.0%	-

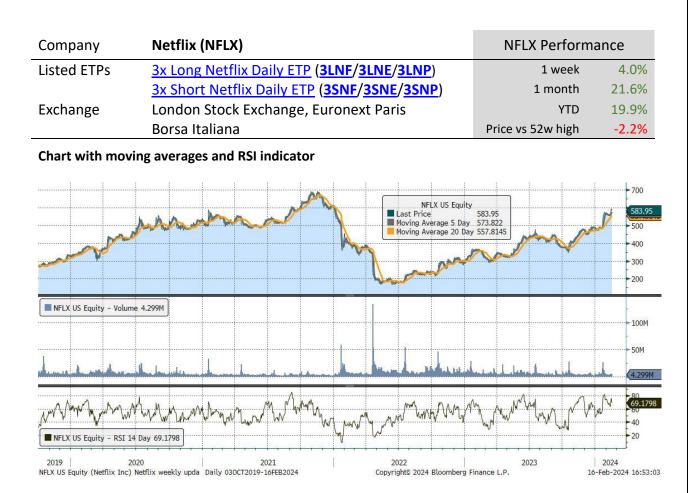
Company	Moderna (MRNA)	MRNA Perfor	mance
Listed ETPs	<u>3x Long Moderna Daily ETP</u> (<u>3LMO/MOL3</u>)	1 week	1.1%
	3x Short Moderna Daily ETP (3SMO/SOL3)	1 month	-11.9%
Exchange	Euronext Paris, Borsa Italiana	YTD	-11.1%
		Price vs 52w high	-49.8%

Chart with moving averages and RSI indicator



Consensus forecasts

		12/31/2023		12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	-\$5.2 b	-\$13.39	-\$10.30	-\$2.7 b	-\$6.99	-\$6.51
1 month change	2.1%	2.3%	0.0%	1.2%	1.3%	0.0%



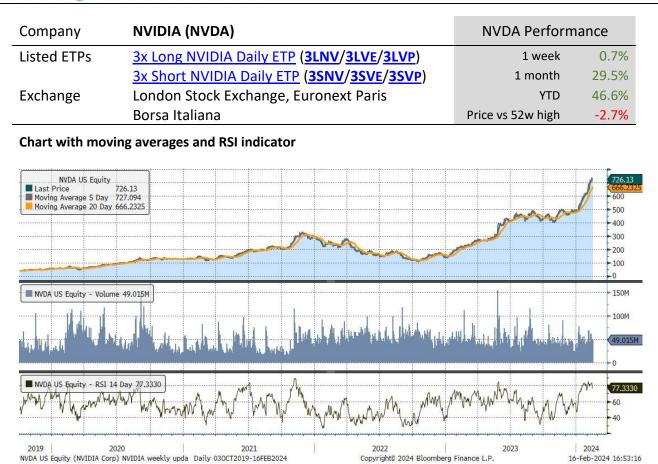
Consensus forecasts

		12/31/2024		12/31/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$7.5 b	\$17.21	\$15.48	\$9.0 b	\$21.25	\$20.57
1 month change	6.0%	7.4%	6.7%	4.6%	8.3%	13.8%



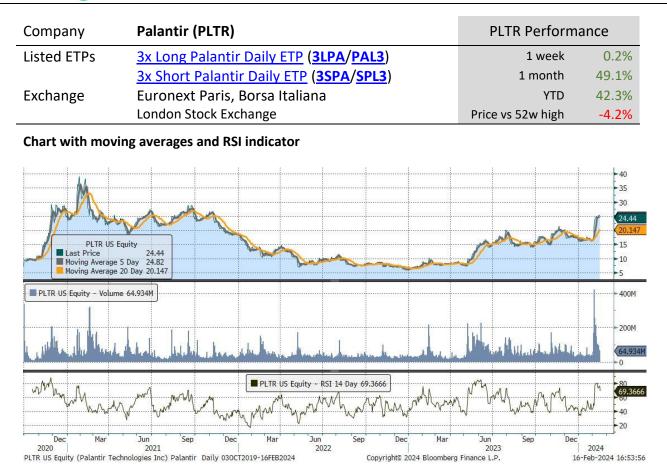
Consensus forecasts

		12/31/2023		12/30/2024		
	Net Income	let Income EPS CFPS N			ncome EPS CFPS	
Current	-\$17.9 b	-\$10.59	-\$8.13	-\$10.8 b	-\$6.50	\$0.42
1 month change	-1.3%	-0.2%	-1 2.5%	2.3%	0.8%	-14.3%



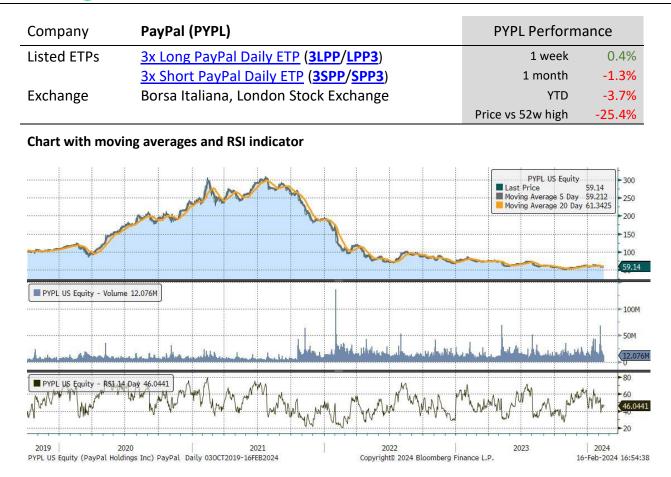
Consensus forecasts

		1/29/2024		1/28/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$30.8 b	\$12.39	\$11.16	\$52.7 b	\$21.36	\$20.80
1 month change	0.7%	0.6%	1.0%	2.5%	3.5%	5.3%



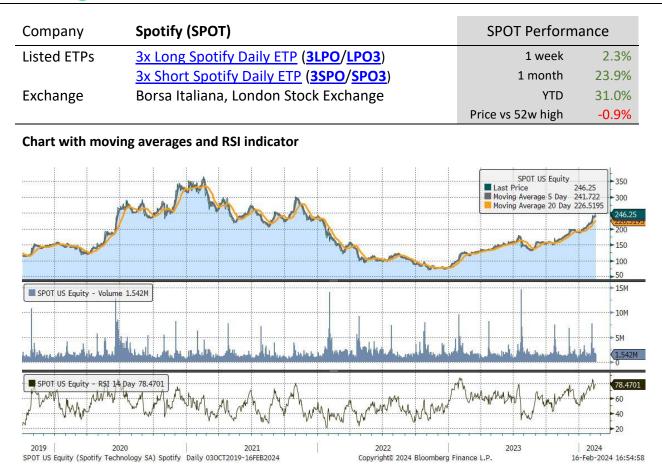
Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$0.7 b	\$0.33	\$0.33	\$0.9 b	\$0.38	\$0.51
1 month change	16.2%	7.3%	39.3%	8.0%	7.9%	19.3%



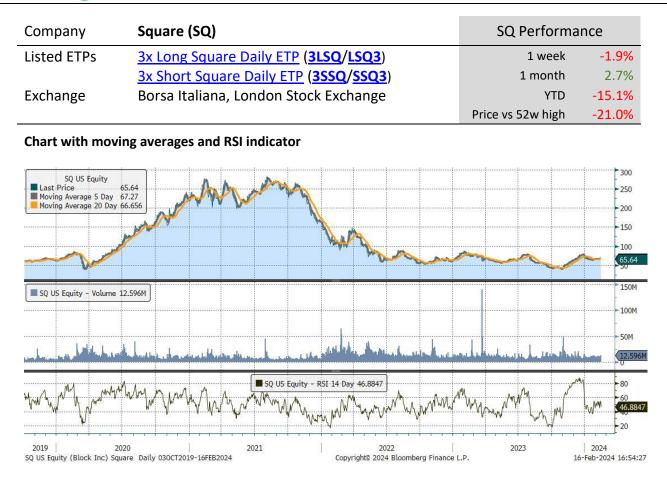
Consensus forecasts

		12/31/2024		12/31/2025		
	Net Income	Net Income EPS CFPS			EPS	CFPS
Current	\$5.4 b	\$5.15	\$6.08	\$5.5 b	\$5.54	\$7.03
1 month change	- 8.6 %	-6.3%	- 20.1%	-14.0%	-9.9%	-12.5%



Consensus forecasts

		-	12/31/2024		12/31/2025		
		Net Income	EPS	CFPS	Net Income	EPS	CFPS
	Current	\$0.7 b	\$3.37	\$5.59	\$1.1 b	\$5.32	\$7.72
1	1 month change	49.6%	60.3%	23.5%	31.9%	41.1%	32.5%



Consensus forecasts

	1	.2/31/2023		12/30/2024		
	Net Income EPS CFPS			Net Income	EPS	CFPS
Current	\$1.2 b	\$1.93	\$2.69	\$1.8 b	\$2.97	\$3.69
1 month change	-0.6%	0.6%	0.0%	- 0.2%	-1.5%	0.0%

2024

16-Feb-2024 16:53:28

2023



Consensus forecasts

2019

TSLA US Equity - RSI 14 Day 49.1547

2020

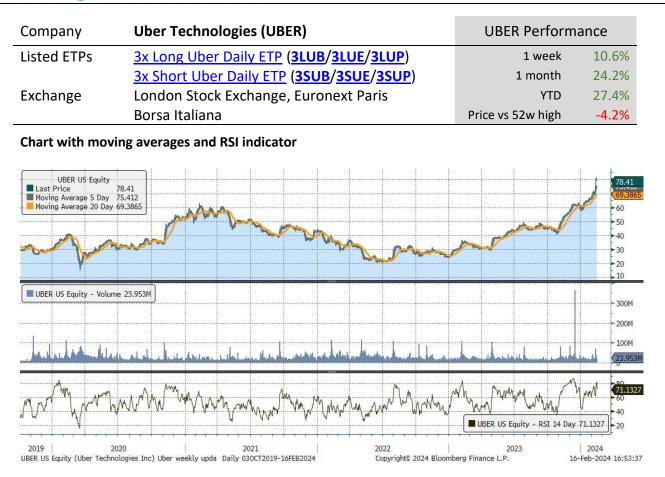
TSLA US Equity (Tesla Inc) Tesla weekly upda Daily 030CT2019-16FEB2024

	12/31/2024			12/31/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$10.7 b	\$3.05	\$5.52	\$14.7 b	\$4.06	\$7.78
1 month change	-18.3%	-38.6%	0.0%	- 20.5%	- 21.6%	0.0%

2022

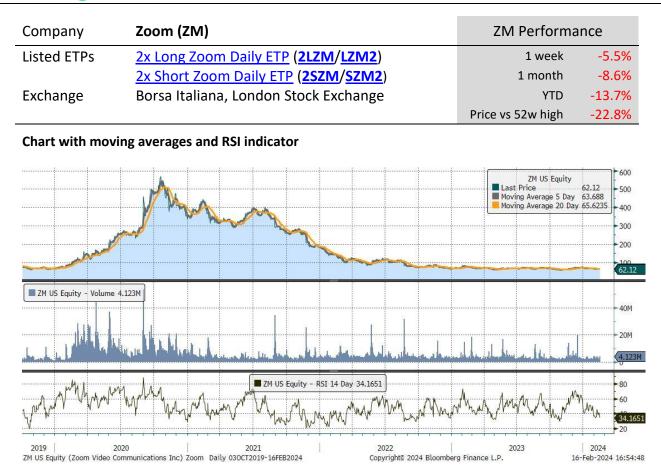
Copyrights 2024 Bloomberg Finance L.P.

2021



Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$3.4 b	\$1.63	\$2.91	\$5.3 b	\$2.50	\$3.92
1 month change	15.1%	23.6%	0.0%	16.8%	11.1%	0.0%



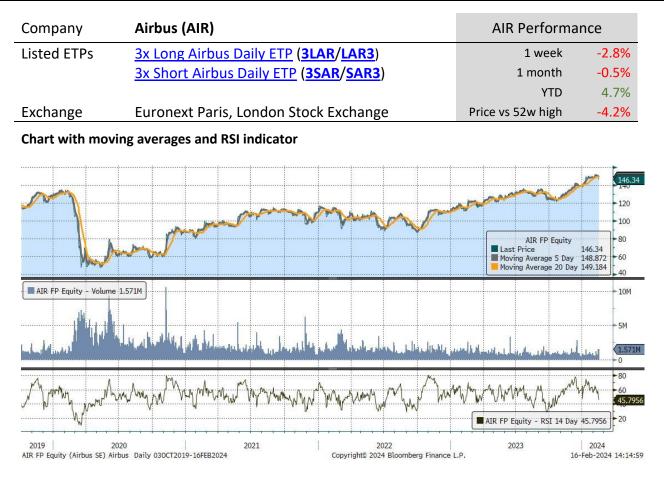
Consensus forecasts

	1/31/2024			1/30/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$1.5 b	\$4.93	\$5.45	\$1.5 b	\$4.71	\$5.81
1 month change	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%



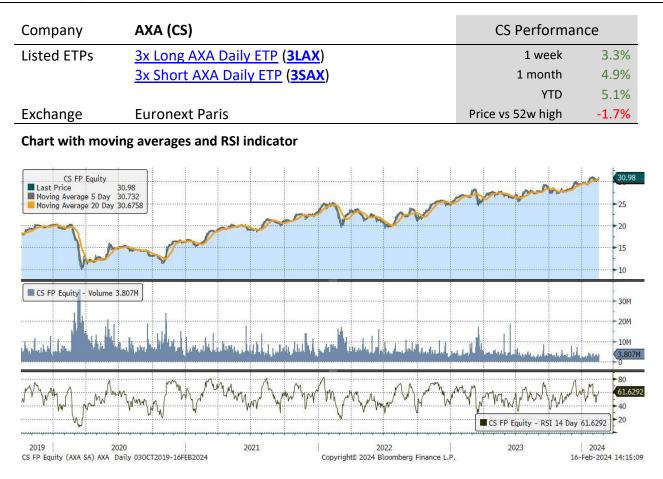


E.U Stocks



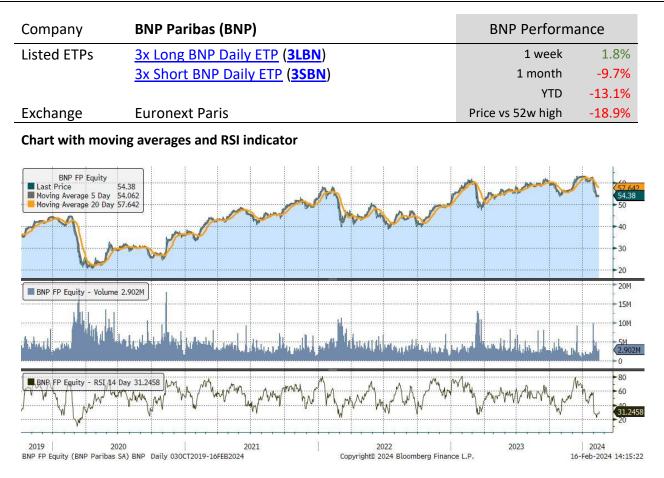
Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€5.2 b	€6.60	€2.47	€6.6 b	€8.37	€3.16
1M Change	- 2.1%	-3.2%	-1.3%	-1.6%	- 2.5 %	2.8%



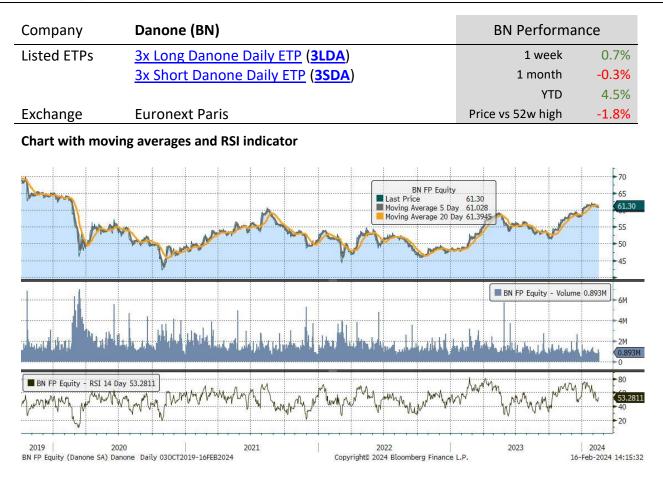
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€7.5 b	€3.31	€1.85	€8.0 b	€3.59	€2.00
1M Change	0.0%	-0.5%	- 0.6%	-0.3%	-1.0%	-0.4%



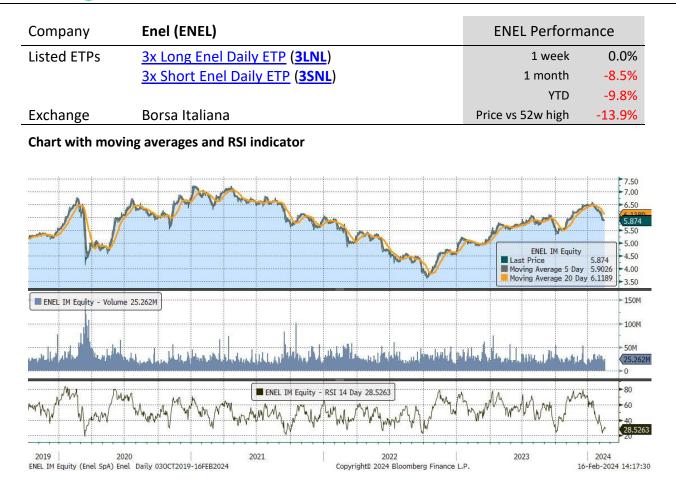
Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€10.1 b	€8.78	€4.62	€11.1 b	€9.97	€5.09
1M Change	-2.8%	-4.2%	-2.0%	- 2.5%	-3.3%	-1.9%



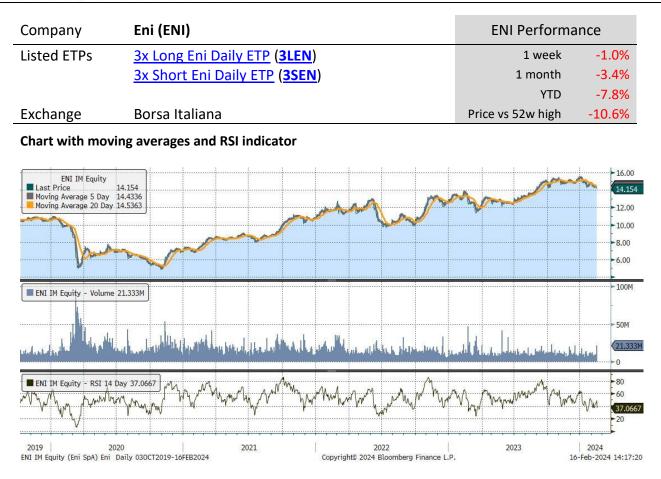
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€2.2 b	€3.45	€2.06	€2.3 b	€3.54	€2.14
1M Change	-0.5%	0.1%	- 0.9%	-0.3%	-0.3%	-0.6%



Consensus forecasts

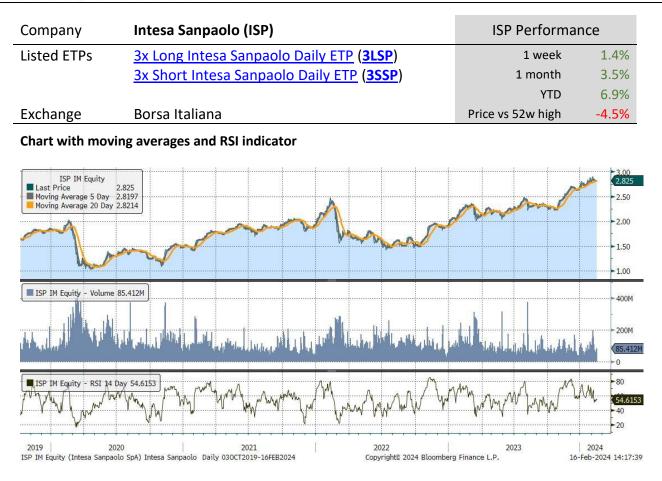
	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€6.5 b	€0.65	€0.43	€6.8 b	€0.67	€0.45
1M Change	0.1%	0.3%	-0.5%	0.0%	- 0.1%	0.2%



Consensus forecasts

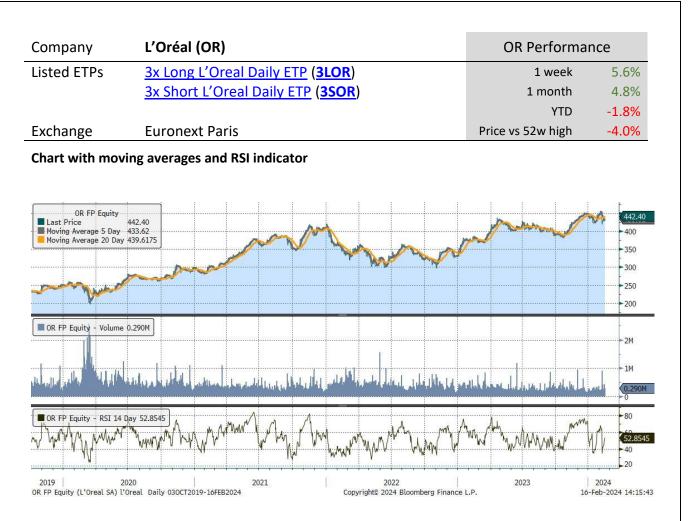
	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€7.5 b	€2.32	€0.97	€7.1 b	€2.26	€1.00
1M Change	- 1.0%	- 0.6 %	4.0%	-0.7%	- 0.1%	0.9%

M graniteshares



Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€8.0 b	€0.44	€0.32	€8.0 b	€0.45	€0.32
1M Change	1.7%	2.1%	-4.5%	-0.1%	0.0%	0.6%



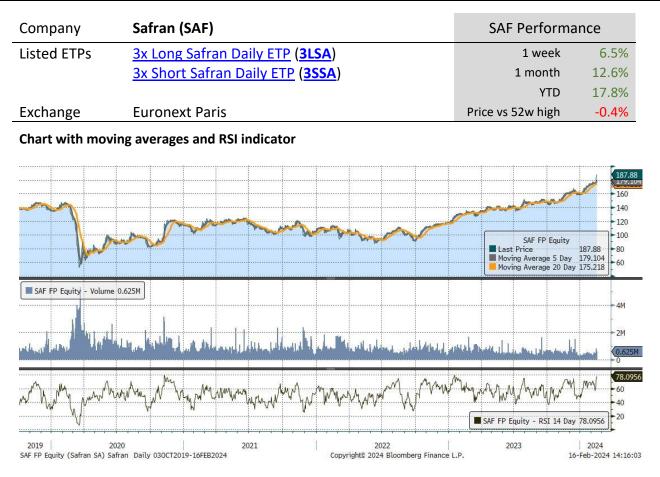
Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€6.9 b	€13.04	€7.03	€7.5 b	€14.00	€7.72
1M Change	-1.6%	-1.7%	-1.7%	-2.2%	- 2.5 %	-0.4%



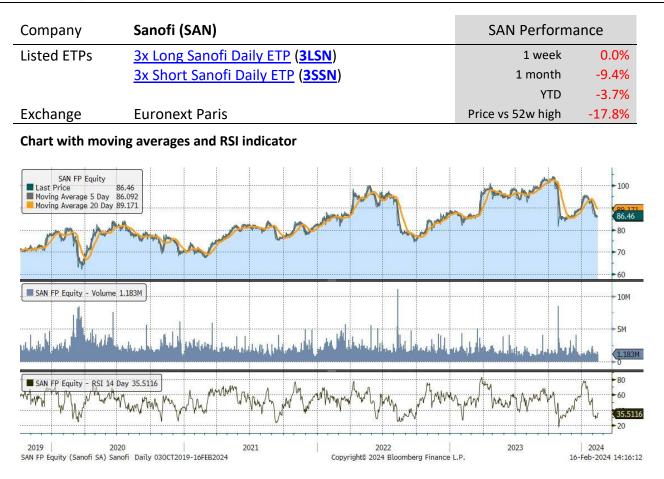
Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€16.4 b	€32.74	€14.33	€17.9 b	€35.82	€15.72
1M Change	-0.4%	- 0.1%	-7.4%	0.1%	0.2%	-2.6%



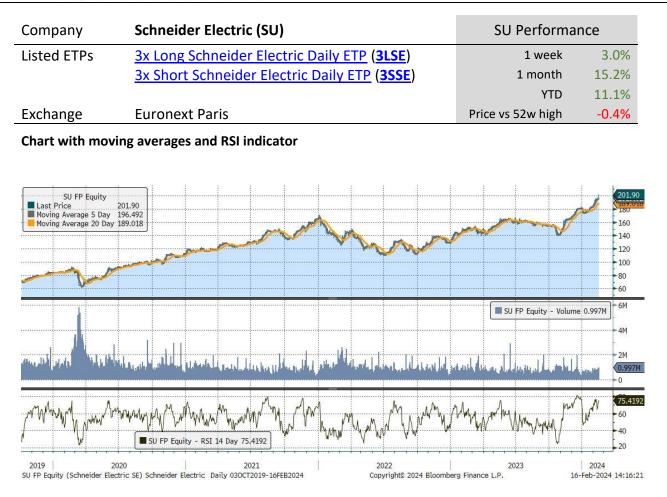
Consensus forecasts

	12/31/2024Net IncomeEPSDPS			12/31/2025		
				Net Income	EPS	DPS
Current	€2.9 b	€6.76	€2.60	€3.4 b	€8.16	€3.22
1M Change	0.2%	0.7%	-2.1%	0.0%	0.8%	3.1%



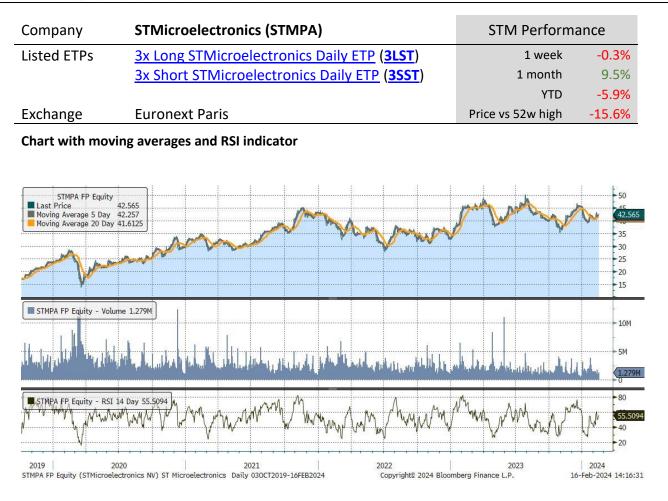
Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income EPS DPS		Net Income	EPS	DPS	
Current	€9.8 b	€7.79	€3.81	€11.1 b	€8.79	€4.10
1M Change	-0.9%	-1.1%	1.7%	-0.2%	- 0.2%	0.7%



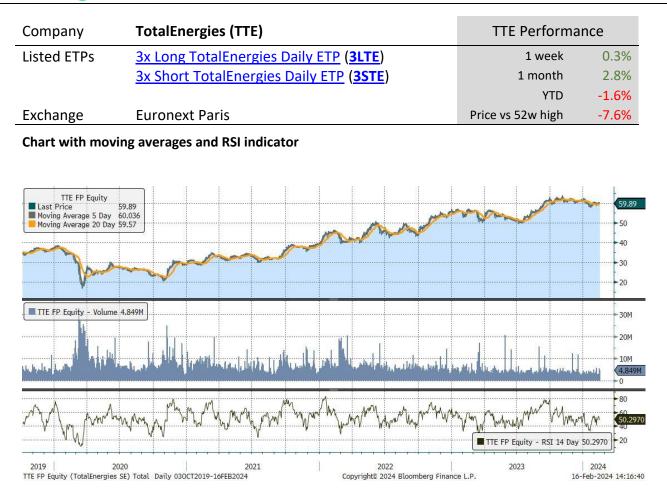
Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income EPS DPS		Net Income	EPS	DPS	
Current	€4.6 b	€8.30	€3.71	€5.1 b	€9.21	€4.07
1M Change	-0.9%	-0.3%	-4.8%	-1.4%	-0.5%	0.1%



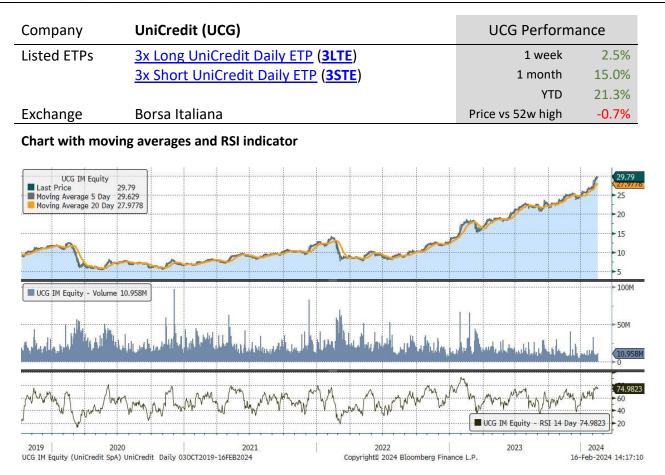
Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$3.0 b	\$3.16	\$0.28	\$3.9 b	\$4.04	\$0.30
1M Change	-19.2%	- 18.9%	- 13.9%	-10.2%	-12.0%	3.1%



Consensus forecasts

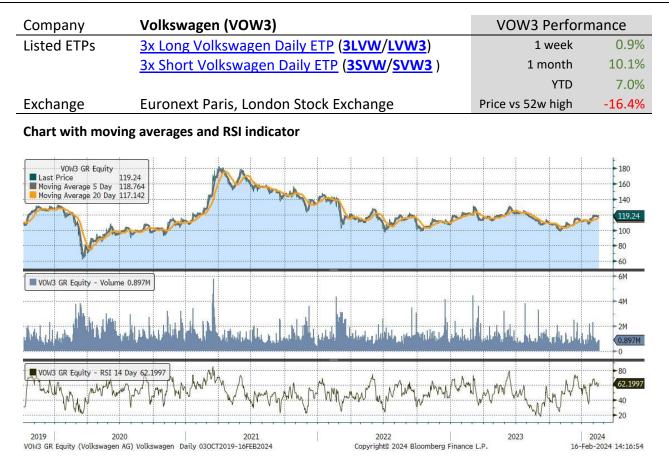
	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€19.7 b	€8.38	€3.12	€18.9 b	€8.41	€3.35
1M Change	-1.0%	-2.2%	0.7%	0.6%	0.1%	- 0.1%



Consensus forecasts

	12/31/2024			12/31/2025		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€8.0 b	€4.97	€2.06	€7.7 b	€5.33	€2.26
1M Change	9.0%	11.4%	25.2%	4.9%	9.2%	12.9%

M graniteshares



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€15.2 b	€30.56	€8.85	€14.8 b	€29.67	€8.61
1M Change	0.0%	1.5%	-1.2%	-1.2%	1.7%	- 0.7%

Feedback and comments: please send to graniteshares@europe.com

General Notice

For professional clients and eligible counterparties only.

Graniteshares Limited is an appointed representative of Messels Limited which is authorised and regulated by the Financial Conduct Authority.

This document does not constitute an offer to buy or sell or a solicitation of an offer to buy securities in any company. This document is not intended for distribution to any other country where such distribution or use would be contrary to local law or regulation. Specifically, this document is not intended for general distribution in the United States or Canada.

Investing in financial markets involves a substantial degree of risk. Nothing described herein is intended to imply that an investment is "safe", "conservative", "risk free" or "risk averse". This document does not consider the specific investment objective, financial situation or particular needs of any potential investor and is intended only for those investors who are capable of understanding the risk of loss of all or a substantial part of their monies. Potential investors in the UK are reminded that they will not benefit from the UK investors compensation scheme.

Nothing contained herein constitutes investment, legal, tax or other advice nor is to be relied upon in making an investment or other decision. No recommendation is made positive or otherwise, regarding individual securities or investments mentioned herein. Any summary list of risk factors does not purport to be a complete enumeration or explanation of the risks involved in an investment in short and leveraged products. Prospective investors must consult with their own legal, tax and financial advisers before deciding to invest.

This document contains the opinions of the author, and such opinions are subject to change without notice. The source of data is GraniteShares unless otherwise stated. No guarantee is made to the accuracy of the information provided which has been obtained from sources believed to be reliable. This document and the information contained herein is intended only for the use of persons (or entities they represent) to whom it has been provided.

Risk Factors

An investment in a GraniteShares short and leveraged exchange traded product ("**ETP**") may not be suitable for all investors. They are intended for investors who wish to take a very short-term view on the underlying asset and are not intended as buy and hold investments.

Performance and capital loss: Past performance is not a reliable indicator of future results. The value of an investment may go down as well as up and can result in losses, up to and including a total loss of the amount initially invested.

Generic risks: Investments in ETPs involve numerous risks including, among others, company risks, general market risks, credit risks, foreign exchange risks, interest rate risks, geopolitical risks and liquidity risks.

Specific product risks: The Index is constructed to track the performance of an increased (leveraged) and/or short exposure to the underlying asset. A fall (or rise where short and leveraged exposure) in value of the underlying asset can result in a greater reduction in the level of the Index. The Index is designed to do this on a daily basis only which should not be equated with seeking a leveraged position for periods longer than a day. The ETP's performance over periods longer than one day will not be correlated or symmetrical with the returns of the underlying asset. Potential investors should refer to the section entitled "Risk Factors" and "Economic Overview of the ETP Securities" in the Prospectus relating to the GraniteShares ETPs for further details of these and other risks associated with an investment in short and leveraged ETPs and consult their financial advisers as needed.

Counterparty risk: An investment in a GraniteShares short and leveraged ETP involves counterparty risk. GraniteShares Financial plc has entered into a Swap Agreement with a counterparty, Natixis, that is backed with collateral. Failure of the counterparty to make payments may result in an investment in an ETP suffering a loss.

Index Disclaimer

The Index is created, calculated and published by Solactive AG. No financial instrument is sponsored, promoted, sold or supported in any other manner by Solactive AG nor does Solactive AG offer any express or implicit guarantee or assurance either with regard to the results of using the Index and/or Index trademark or the Index level at any time or in any other respect.