

The Long and Short of it – Weekly Update

Week in review:

Stock markets moved sharply higher last week with all 3 major indexes rising at least 2.5%. The drive higher came from stark indications of cooling inflation within the framework of a still-resilient economy. Tuesday's CPI release set the stage for rallying stock markets, revealing lessening inflation pressure and boosting expectations of a Fed pivot early next year. Wednesday's FOMC announcement along with Jerome Powell's subsequent press conference significantly added to those expectations as the Fed held rates steady while indicating the tightening process had reached its end to be followed by rate cuts throughout next year. Reflecting that same sentiment, U.S. Treasury rates dropped over 30bps (all from lower 10-year real rates) and the U.S. dollar weakened nearly 1.5%. For the week, the S&P 500 Index rose 2.5% to 4,719.19, the Nasdaq Composite Index climbed 2.9% to 14,813.92, the Dow Jones Industrial Average gained 2.9% to close at 37,305.16, the 10-year U.S. Treasury rate fell 32bps to 3.91% and the U.S. dollar (as measured by the ICE U.S. Dollar index – DXY) weakened 1.4%.

European stock markets moved higher as well last week but not with the same forcefulness as U.S. markets. While both the FTSE 100 and STOXX 600 Indexes benefited from tame U.S. inflation and an FOMC announcement exciting expectations of rate cuts early next year, the less sanguine UK and euro zone central-bank policy outlooks worked to cap gains. Hawkish comments from ECB and BoE officials following as-expected "unchanged" rate decisions deflated market sentiment, limiting gains. The U.S. dollar-revenue heavy FTSE 100 Index also suffered from a noticeably stronger British pound adding to its underperformance relative to the STOXX 600 Index. For the week, the FTSE 100 Index increased 0.3% to 7,576.36, the STOXX 600 Index rose 0.9% to 476.60, the 10-year Gilt rate fell 35bps to 3.69%, the 10-year Bund rate dropped 26bps to 2.01% and the British pound and euro strengthened 1.1% and 1.2%, respectively, both versus the U.S. dollar.

Week ahead:

DE - Ifo Business Climate Index (Mon), EZ - CPI; US - Housing Starts and Permits (Tue), UK - CPI; US - Consumer Confidence, Existing Home Sales (Wed), US - GDP, Jobless Claims (Thu), UK - Retail Sales, GDP; US - Durable Goods Orders, PCE Price Index, Consumer Sentiment, New Home Sales (Fri),

Top performing ETPs over the week

	3x Long ETPs		3x Short ETPs		
UK	3x Barclays (<u>3LBC</u>)	+5.6%	3x Vodafone(<u>3SVO</u>)	+21.0%	
US	3x AMD (3LAM)	+24.6%	3x MicroStrategy (<u>3SMI</u>)	+10.8%	
EU	3x STMicroelectronics (<u>3LST</u>)	+28.4%	3x UniCredit (<u>3SCR</u>)	+18.5%	

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.



Weekly performance and moving averages – Underlying UK Stocks

Underlying Stock	Closing Price 15 Dec 2023	Weekly change	MA 20d	MA 50d	High – 52w	Low – 52w	Price vs 52w High
<u>AstraZeneca</u>	10,186.00	0.6%	10,972.96	10,352.60	12,390.00	9,851.00	-17.79%
BAE Systems	1,058.00	1.5%	996.15	1,065.49	1,128.50	820.40	-6.25%
<u>Barclays</u>	146.64	2.3%	150.03	141.65	193.16	128.16	-24.08%
<u>BP</u>	457.85	-2.2%	495.10	496.70	570.50	447.20	-19.75%
<u>Diageo</u>	2,833.50	0.2%	3,293.82	2,965.93	3,789.50	2,719.00	-25.23%
<u>Glencore</u>	460.85	0.8%	431.66	446.62	532.09	374.10	-13.39%
Lloyds Banking Group	47.02	1.5%	44.69	42.93	54.33	39.55	-13.46%
<u>Rio Tinto</u>	5,698.00	2.1%	5,165.78	5,307.81	6,406.00	4,509.50	-11.05%
Rolls-Royce	290.10	0.3%	187.74	238.28	313.10	86.45	-7.35%
Royal Dutch Shell A	2,503.00	-0.7%	2,457.03	2,626.24	2,793.00	2,149.50	-10.38%
<u>Vodafone</u>	64.72	-6.5%	79.23	74.15	103.24	64.65	-37.31%

3x Long ETP performance U.K. Stocks

Underlying stock	Ticker	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec	1 Week	Last 20 days
<u>AstraZeneca</u>	3LAZ	-0.9%	2.2%	6.4%	2.2%	-8.1%	1.2%	3.5%
BAE Systems	3LBA	-0.1%	4.0%	2.7%	-5.7%	3.4%	4.0%	5.5%
<u>Barclays</u>	3LBC	-1.8%	-1.8%	-1.3%	18.9%	-6.8%	5.6%	11.6%
<u>BP</u>	3LBP	-0.8%	-4.1%	-0.8%	3.9%	-5.2%	-7.0%	-9.8%
<u>Diageo</u>	3LDO	-2.2%	0.0%	0.0%	6.3%	-3.8%	0.0%	9.3%
Glencore	3LGL	-12.0%	-2.1%	-1.9%	13.9%	4.6%	0.7%	8.7%
Lloyds Banking Group	3LLL	-1.6%	-1.4%	1.8%	8.8%	-3.4%	3.8%	25.0%
Rio Tinto	3LRI	-5.5%	1.8%	-1.2%	8.5%	2.3%	5.6%	15.4%
Rolls-Royce	3LRR	7.7%	7.8%	-2.9%	-1.8%	-10.0%	-0.3%	30.5%
Royal Dutch Shell A	3LRD	-0.6%	-2.1%	-0.6%	3.1%	-2.1%	-2.4%	-6.7%
<u>Vodafone</u>	3LVO	-3.2%	-6.3%	-8.8%	6.0%	-7.9%	-19.3%	-25.1%

3x Short ETP performance U.K. Stocks

Underlying stock	Ticker	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec	1 Week	Last 20 days
<u>AstraZeneca</u>	3SAZ	0.9%	-2.2%	-6.4%	-2.2%	8.1%	-2.3%	-4.8%
BAE Systems	3SBA	0.1%	-4.0%	-2.7%	5.7%	-3.4%	-4.5%	-6.9%
<u>Barclays</u>	3SBC	1.8%	1.8%	1.3%	-18.9%	6.8%	-9.2%	-15.1%
<u>BP</u>	3SBP	0.8%	4.1%	0.8%	-3.9%	5.2%	6.8%	9.1%
<u>Diageo</u>	3SDO	2.2%	0.0%	0.0%	-6.3%	3.8%	-0.6%	-10.0%
Glencore	3SGL	12.0%	2.1%	1.9%	-13.9%	-4.7%	-4.4%	-13.9%
Lloyds Banking Group	3SLL	1.5%	1.4%	-1.8%	-8.8%	3.4%	-4.6%	-21.7%
Rio Tinto	3SRI	5.4%	-1.8%	1.2%	-8.5%	-2.3%	-6.4%	-16.3%
Rolls-Royce	3SRR	-7.8%	-7.9%	2.9%	1.8%	9.9%	-2.2%	-27.2%
Royal Dutch Shell A	3SRD	0.6%	2.1%	0.6%	-3.1%	2.1%	2.3%	6.3%
<u>Vodafone</u>	<u>3SVO</u>	3.1%	6.3%	8.8%	-6.0%	7.8%	21.0%	28.8%

Data and charts

All performance data to 15 December 2023. Data and charts sourced from Bloomberg, unless otherwise indicated.



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

Underlying Stock	Closing Price 15 Dec 2023	Weekly change	MA 20d	MA 50d	High – 52w	Low – 52w	Price vs 52w High
<u>Alibaba</u>	74.51	3.3%	86.96	80.18	121.30	70.08	-38.6%
<u>Alphabet</u>	132.60	-1.8%	122.64	133.51	141.22	84.87	-6.1%
<u>Amazon</u>	149.97	1.7%	124.76	138.42	150.55	81.44	-0.4%
AMD	139.15	7.9%	106.48	113.98	141.82	60.05	-1.9%
<u>Apple</u>	197.57	1.0%	177.31	183.33	199.62	124.18	-1.0%
<u>Coinbase</u>	147.90	0.9%	78.26	99.46	154.70	31.55	-4.4%
<u>Facebook</u>	334.92	0.7%	277.86	321.83	342.91	112.47	-2.3%
<u>Microsoft</u>	370.73	-0.9%	324.13	354.68	384.30	219.35	-3.5%
MicroStrategy	570.41	-4.8%	358.77	456.79	599.39	132.62	-4.8%
<u>Moderna</u>	86.01	7.1%	114.51	81.18	212.44	62.56	-59.5%
<u>Netflix</u>	472.06	4.0%	395.20	429.73	485.00	273.48	-2.7%
<u>NIO</u>	7.98	8.1%	9.20	7.74	16.17	7.00	-50.6%
<u>NVIDIA</u>	488.90	2.9%	393.15	458.99	505.47	138.84	-3.3%
<u>Palantir</u>	18.20	2.4%	14.16	17.99	21.84	5.93	-16.7%
<u>PayPal</u>	61.23	3.9%	64.76	56.26	88.62	50.26	-30.9%
<u>Spotify</u>	192.17	-3.0%	152.35	172.50	202.61	72.00	-5.2%
<u>Square</u>	74.21	7.3%	60.76	53.30	89.97	38.85	-17.5%
Tesla	253.50	4.0%	225.75	233.53	299.29	101.83	-15.3%
<u>UBER</u>	61.86	0.3%	42.83	50.82	63.53	23.91	-2.6%
<u>Zoom</u>	71.57	-2.0%	67.49	64.79	84.96	58.93	-15.8%

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

Underlying stock	Ticker	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec	1 Week
Alibaba	3LAA	-3.3%	0.0%	0.2%	4.4%	8.2%	9.5%
<u>Alphabet</u>	3LAL	-3.9%	-1.8%	0.1%	-1.5%	1.5%	-5.5%
<u>Amazon</u>	3LZN	-3.2%	3.2%	2.7%	-2.9%	5.2%	4.8%
<u>AMD</u>	3LAM	12.7%	7.1%	1.2%	-0.5%	2.5%	24.6%
<u>Apple</u>	3LAP	-4.0%	2.3%	5.0%	0.2%	-0.9%	2.4%
<u>Coinbase</u>	3LCO	-17.7%	3.4%	23.2%	6.3%	-11.2%	-1.1%
Meta Platform	3LFB	-6.9%	8.2%	0.4%	-1.4%	1.5%	1.3%
Microsoft	3LMS	-2.5%	2.5%	0.0%	-6.8%	3.9%	-3.3%
MicroStrategy	3LMI	-22.0%	1.3%	14.8%	-1.9%	-6.2%	-16.5%
<u>Moderna</u>	3LMO	6.1%	-14.5%	2.1%	27.7%	0.4%	18.8%
<u>Netflix</u>	3LNF	3.9%	2.0%	11.0%	-6.4%	1.4%	11.6%
NIO	3LNI	12.0%	-16.1%	6.6%	17.3%	4.5%	22.9%
<u>NVIDIA</u>	<u>3LNV</u>	-5.7%	6.6%	2.7%	1.6%	3.3%	8.3%
<u>Palantir</u>	3LPA	-0.1%	-4.6%	6.3%	5.7%	-0.2%	6.8%
<u>PayPal</u>	3LPP	0.4%	-0.8%	14.4%	0.6%	-3.0%	11.2%
<u>Spotify</u>	3LPO	-0.6%	1.8%	0.7%	-5.1%	-6.1%	-9.1%
<u>Square</u>	3LSQ	-2.8%	4.4%	2.1%	20.1%	-2.3%	21.6%
<u>Tesla</u>	3LTS	-5.2%	-3.5%	2.8%	14.7%	2.9%	11.1%
<u>UBER</u>	3LUB	3.6%	1.2%	-3.6%	2.5%	-3.1%	0.3%
<u>Zoom</u>	<u>2LZM</u>	-1.4%	-3.6%	-0.2%	2.6%	-1.6%	-4.2%



3x Short ETP performance U.S. Stocks

Underlying stock	Ticker	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec	1 Week
<u>Alibaba</u>	3SAA	3.3%	0.0%	-0.3%	-4.4%	-8.2%	-9.6%
<u>Alphabet</u>	3SAL	3.9%	1.8%	-0.1%	1.5%	-1.4%	5.7%
<u>Amazon</u>	3SZN	3.3%	-3.2%	-2.7%	2.9%	-5.1%	-5.1%
AMD	3SAM	-12.6%	-7.1%	-1.2%	0.5%	-2.5%	-21.5%
<u>Apple</u>	3SAP	4.0%	-2.3%	-5.0%	-0.2%	0.9%	-2.8%
Meta Platform	3SFB	6.9%	-8.2%	-0.4%	1.5%	-1.5%	-2.4%
Microsoft	3SMS	2.5%	-2.4%	0.1%	6.8%	-3.9%	2.7%
MicroStrategy	<u>3SMI</u>	21.9%	-1.3%	-14.8%	1.9%	6.2%	10.8%
<u>Moderna</u>	<u>3SMO</u>	-6.2%	14.5%	-2.1%	-49.9%	-0.5%	-47.5%
<u>Netflix</u>	3SNF	-3.9%	-2.0%	-11.0%	6.4%	-1.4%	-12.0%
<u>NIO</u>	<u>3SNI</u>	-12.1%	16.0%	-6.6%	-17.3%	-4.5%	-24.8%
<u>NVIDIA</u>	<u>3SNV</u>	5.7%	-6.6%	-2.7%	-1.6%	-3.3%	-8.6%
<u>Palantir</u>	3SPA	0.1%	4.6%	-6.3%	-5.7%	0.2%	-7.3%
<u>PayPal</u>	3SPP	-0.4%	0.8%	-14.4%	-0.6%	3.0%	-12.1%
<u>Spotify</u>	3SPO	0.6%	-1.8%	-0.7%	5.1%	6.1%	9.3%
<u>Square</u>	3SSQ	2.8%	-4.4%	-2.1%	-20.1%	2.2%	-21.4%
<u>Tesla</u>	3STS	5.2%	3.5%	-2.8%	-14.7%	-2.9%	-12.4%
<u>UBER</u>	3SUB	-3.6%	-1.2%	3.6%	-2.5%	3.1%	-0.8%
<u>Zoom</u>	2SZM	1.4%	3.6%	0.2%	-2.6%	1.6%	4.3%

Data and charts

All performance data to 15 December 2023. Data and charts sourced from Bloomberg, unless otherwise indicated.



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

Underlying Stock	Closing Price 15 Dec 2023	Weekly change	MA 20d	MA 50d	High – 52w	Low – 52w	Price vs 52w High
<u>Airbus</u>	139.52	-1.6%	128.53	130.77	143.98	108.88	-3.1%
AXA	29.17	-2.8%	27.82	28.33	30.34	24.60	-3.9%
BNP-Paribas	63.09	2.0%	57.65	57.42	67.02	47.02	-5.9%
<u>Danone</u>	57.98	-2.1%	56.03	56.83	61.88	48.04	-6.3%
<u>Enel</u>	6.67	1.6%	6.01	6.14	6.77	4.92	-1.5%
<u>Eni</u>	14.81	-1.3%	14.01	15.16	15.83	11.69	-6.4%
Intesa Sanpaolo	2.64	-2.4%	2.44	2.54	2.72	1.99	-3.0%
<u>L'Oréal</u>	446.55	1.0%	409.30	413.51	455.25	330.00	-1.9%
<u>LVMH</u>	748.40	1.3%	789.69	698.32	904.60	655.00	-17.3%
<u>Safran</u>	160.16	-2.7%	144.83	155.14	168.76	114.56	-5.1%
<u>Sanofi</u>	87.70	1.8%	96.06	90.47	105.18	80.60	-16.6%
Schneider Electric	181.14	3.5%	157.63	158.57	181.84	129.56	-0.4%
<u>STMicroelectronics</u>	46.82	5.6%	42.85	40.83	50.46	32.76	-7.2%
Total Energies	61.63	-0.4%	57.70	62.24	64.80	50.55	-4.9%
<u>UniCredit</u>	23.69	-6.4%	21.11	23.98	25.78	12.48	-8.1%
<u>Volkswagen</u>	115.96	1.0%	116.80	106.80	143.20	97.83	-19.0%

3x Long ETP performance E.U. Stocks

Underlying stock	Ticker	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec	1 Week	Last 20 days
<u>Airbus</u>	3LAR	8.8%	0.8%	-0.8%	-4.8%	-1.2%	2.3%	10.4%
AXA	3LAX	12.1%	0.1%	-3.1%	-5.1%	-0.9%	2.2%	6.6%
BNP-Paribas	3LBN	17.8%	-1.8%	-2.5%	12.8%	1.0%	28.4%	37.3%
<u>Danone</u>	3LDA	4.3%	0.3%	-1.2%	-5.6%	-1.2%	-3.7%	-6.0%
<u>Enel</u>	3LNL	0.1%	1.5%	2.8%	5.0%	-2.4%	7.0%	10.1%
<u>Eni</u>	3LEN	-5.7%	-3.6%	-1.1%	2.0%	-0.7%	-9.1%	-8.3%
Intesa Sanpaolo	3LSP	2.4%	-1.0%	-0.2%	-6.6%	1.5%	-4.2%	0.3%
<u>L'Oréal</u>	3LOR	5.0%	0.5%	0.5%	-1.3%	2.0%	6.8%	10.8%
<u>LVMH</u>	3LLV	19.8%	-2.6%	0.3%	5.0%	0.6%	23.6%	31.5%
<u>Safran</u>	3LSA	3.8%	3.6%	-3.2%	-9.0%	-1.2%	-6.4%	-3.1%
<u>Sanofi</u>	3LSN	6.7%	0.2%	2.3%	-1.8%	-1.1%	6.1%	6.1%
Schneider Electric	3LSE	11.8%	0.6%	-0.7%	4.1%	3.6%	20.5%	28.7%
<u>STMicroelectronics</u>	3LST	5.1%	0.2%	-1.9%	8.9%	8.0%	21.7%	38.4%
Total Energies	3LTO	-2.4%	-3.2%	0.2%	0.2%	1.0%	-4.2%	-8.2%
<u>UniCredit</u>	3LCR	0.8%	-3.1%	-0.8%	-13.6%	-2.1%	-18.0%	-14.0%
<u>Volkswagen</u>	3LVW	24.7%	-1.6%	-2.0%	3.8%	0.5%	25.4%	32.2%

GRANITESHARES Limited GRANITESHARES.COM
EUROPE@GRANITESHARES.COM



3x Short ETP performance E.U. Stocks

Underlying stock	Ticker	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec	1 Week	Last 20 days
<u>Airbus</u>	3SAR	-8.9%	-0.8%	0.8%	4.7%	1.2%	-3.4%	-10.7%
AXA	3SAX	-11.1%	-0.1%	3.1%	5.1%	0.9%	-2.9%	-7.0%
BNP-Paribas	3SBN	-16.0%	1.8%	2.5%	-12.8%	-1.0%	-24.3%	-29.4%
<u>Danone</u>	3SDA	-4.2%	-0.3%	1.2%	5.6%	1.2%	3.3%	5.8%
<u>Enel</u>	3SNL	-0.3%	-1.5%	-2.8%	-5.0%	2.3%	-7.2%	-9.9%
<u>Eni</u>	3SEN	5.1%	3.6%	1.1%	-2.0%	0.7%	8.7%	7.7%
Intesa Sanpaolo	3SSP	-2.8%	1.0%	0.2%	6.6%	-1.5%	3.4%	-1.4%
<u>L'Oréal</u>	3SOR	-4.9%	-0.5%	-0.5%	1.3%	-2.0%	-6.6%	-10.0%
<u>LVMH</u>	3SLV	-18.2%	2.6%	-0.3%	-5.0%	-0.6%	-21.0%	-26.0%
<u>Safran</u>	3SSA	-4.3%	-3.6%	3.2%	9.0%	1.2%	4.9%	1.1%
<u>Sanofi</u>	3SSN	-6.9%	-0.2%	-2.3%	1.8%	1.1%	-6.5%	-6.6%
Schneider Electric	<u>3SSE</u>	-11.2%	-0.6%	0.7%	-4.1%	-3.6%	-17.8%	-23.2%
<u>STMicroelectronics</u>	3SST	-5.7%	-0.2%	1.8%	-9.0%	-8.0%	-19.8%	-30.1%
<u>TotalEnergies</u>	3STO	1.7%	3.2%	-0.2%	-0.2%	-1.1%	3.4%	7.2%
<u>UniCredit</u>	3SCR	-1.6%	3.1%	0.8%	13.6%	2.1%	18.5%	12.1%
<u>Volkswagen</u>	3SVW	-22.2%	1.6%	2.0%	-3.8%	-0.5%	-22.9%	-27.1%

Data and charts

All performance data to 15 December 2023. Data and charts sourced from Bloomberg, unless otherwise indicated.

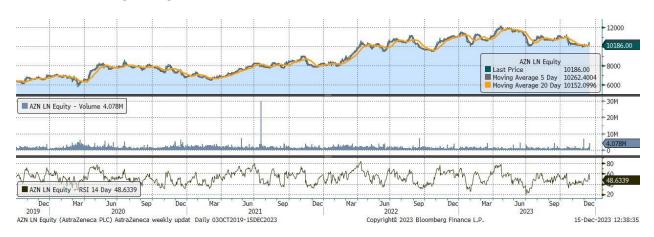




UK Blue Chips



Company	AstraZeneca (AZN)	AZN Performance			
Listed ETPs	3x Long AstraZeneca Daily ETP (3LAZ)	1 week	0.6%		
	3x Short AstraZeneca Daily ETP (3SAZ)	1 month	1.0%		
		YTD	-7.3%		
Exchange	London Stock Exchange	Price vs 52w high	-17.8%		



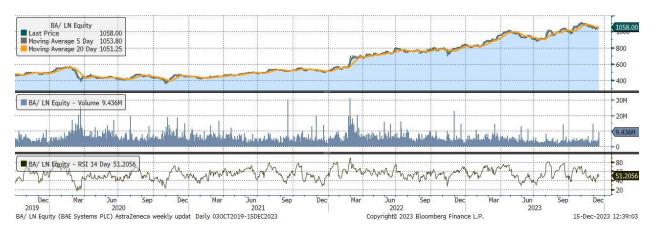
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$11.4 b	\$7.31	\$3.00	\$13.0 b	\$8.36	\$3.15
1 month change	0.0%	0.1%	-1.2%	-0.1%	-0.3%	-1.0%

Source: Bloomberg



Company	BAE Systems (BA.)	BA. Performance		
Listed ETPs	3x Long BAE Systems Daily ETP (3LBA)	1 week	1.5%	
	3x Short BAE Systems Daily ETP (3SBA)	1 month	-0.9%	
		YTD	27.0%	
Exchange	London Stock Exchange	Price vs 52w high	-6.2%	

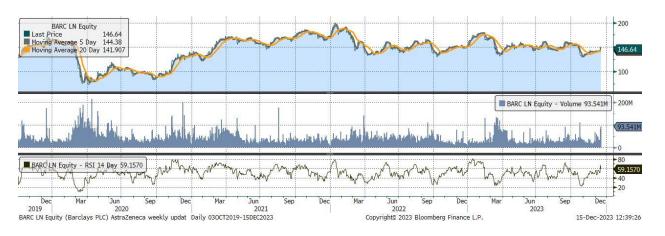


Consensus forecasts

	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	0.7%	0.0%	0.0%	0.1%	0.0%	0.0%



Company	Barclays (BARC)	BARC Performance	
Listed ETPs	3x Long Barclays Daily ETP (3LBC)	1 week	2.3%
	3x Short Barclays Daily ETP (3SBC)	1 month	4.8%
		YTD	-3.0%
Exchange	London Stock Exchange	Price vs 52w high	-24.1%



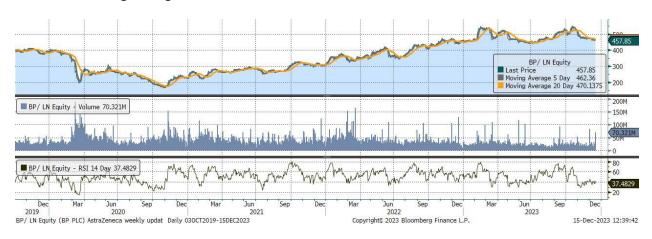
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$4.7 b	\$0.30	\$0.08	\$4.7 b	\$0.31	\$0.10
1 month change	-1.8%	-0.7%	-1.2%	-1.5%	-1.3%	0.0%

Source: Bloomberg



Company	BP (BP.)	BP. Performance		
Listed ETPs	3x Long BP Daily TP (3LBP)	1 week	-2.2%	
	3x Short BP Daily ETP (3SBP)	1 month	-5.0%	
		YTD	0.8%	
Exchange	London Stock Exchange	Price vs 52w high	-19.7%	



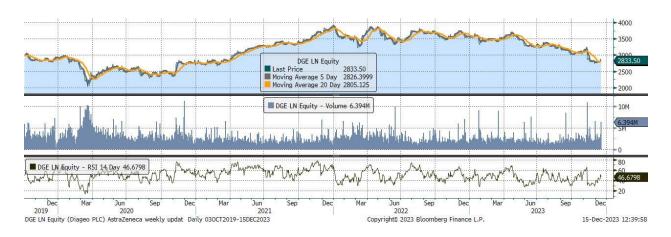
Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£14.6 b	\$0.83	\$0.28	£15.1 b	\$0.94	\$0.30
1 month change	-2.8%	-3.7%	0.7%	-2.0%	-2.2%	0.7%

Source: Bloomberg



Company	Diageo (DGE)	DGE Performance	
Listed ETPs	3x Long Diageo Daily ETP (3LDO)	1 week	0.2%
	3x Short Diageo Daily ETP (3SDO)	1 month	-0.4%
		YTD	-20.5%
Exchange	London Stock Exchange	Price vs 52w high	-25.2%



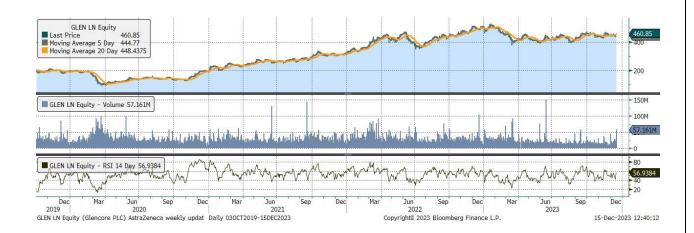
Consensus forecasts

		6/30/2024			6/30/2025	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£4.5 b	\$1.97	\$1.03	£4.8 b	\$2.13	\$1.10
1 month change	-1.1%	-1.4%	1.5%	-1.4%	-1.8%	-1.4%

Source: Bloomberg



Company	Glencore (GLEN)	GLEN Performance	
Listed ETPs	3x Long Glencore Daily ETP (3LGL)	1 week	0.8%
	3x Short Glencore Daily ETP (3SGL)	1 month	-0.8%
		YTD	-8.4%
Exchange	London Stock Exchange	Price vs 52w high	-13.4%



Consensus forecasts

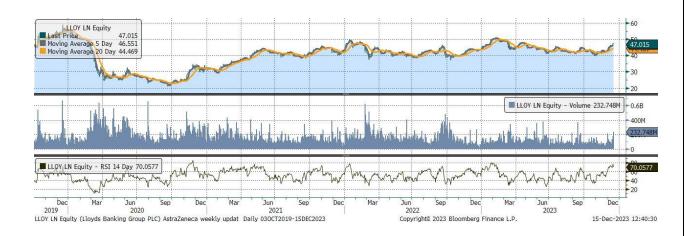
	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$6.9 b	\$0.55	\$0.35	\$5.9 b	\$0.49	\$0.22
1 month change	-2.4%	-2.5%	-15.8%	-8.9%	-8.4%	-24.7%

Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM
EUROPE@GRANITESHARES.COM



Company	Lloyds Banking Group (LLOY)	LLOY Performance		
Listed ETPs	3x Long Lloyds Banking Group Daily ETP (3LLL)	1 week	1.5%	
	3x Short Lloyds Banking Group Daily ETP (3SLL)	1 month	9.1%	
		YTD	9.3%	
Exchange	London Stock Exchange	Price vs 52w high	-13.5%	

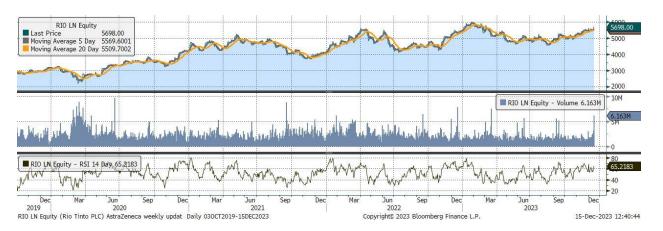


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£4.9 b	\$0.08	\$0.03	£4.3 b	\$0.07	\$0.03
1 month change	0.6%	0.0%	7.7%	-1.9%	-1.4%	3.3%



Company	Rio Tinto (RIO)	RIO Performance	
Listed ETPs	3x Long Rio Tinto Daily ETP (3LRI)	1 week	2.1%
	3x Short Rio Tinto Daily ETP (3SRI)	1 month	4.9%
		YTD	4.3%
Exchange	London Stock Exchange	Price vs 52w high	-11.1%



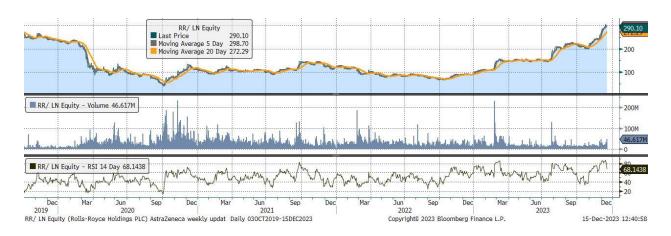
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$11.8 b	\$7.31	\$4.26	\$12.2 b	\$7.54	\$4.50
1 month change	4.2%	3.6%	4.0%	8.0%	7.4%	9.5%

Source: Bloomberg



Company	Rolls-Royce Holdings (RR.)	RR. Performance	
Listed ETPs	3x Long Rolls-Royce Daily ETP (3LRR)	1 week	0.3%
	3x Short Rolls-Royce Daily ETP (3SRR)	1 month	19.1%
		YTD	211.3%
Exchange	London Stock Exchange	Price vs 52w high	-7.3%

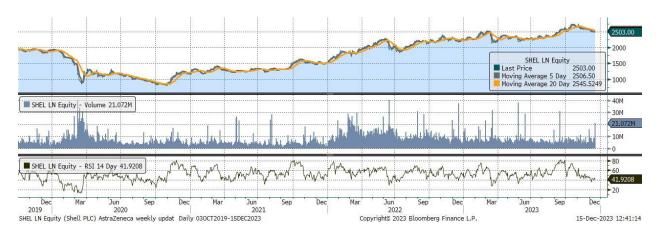


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£0.8 b	\$0.10	\$0.00	£1.0 b	\$0.12	\$0.02
1 month change	4.2%	4.3%	-98.4%	8.6%	8.0%	31.3%



Company	Shell Pic (SHEL)	RDSA Performance	
Listed ETPs	3x Long Royal Dutch Shell Daily ETP (3LRD)	1 week	-0.7%
	3x Short Royal Dutch Shell Daily ETP (3SRD)	1 month	-4.1%
		YTD	12.0%
Exchange	London Stock Exchange	Price vs 52w high	-10.4%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$28.0 b	\$4.09	\$1.29	\$26.4 b	\$4.32	\$1.39
1 month change	-0.9%	-0.3%	1.4%	-2.6%	-7.2%	0.9%

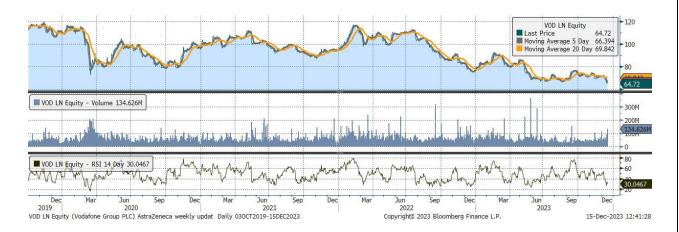
Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM

EUROPE@GRANITESHARES.COM



Company	Vodafone (VOD)	VOD Performance	
Listed ETPs	3x Long Vodafone Daily ETP (3LVO)	1 week	-6.5%
	3x Short Vodafone Shell Daily ETP (3SVO)	1 month	-6.0%
		YTD	-14.7%
Exchange	London Stock Exchange	Price vs 52w high	-37.3%



Consensus forecasts

	3	3/31/2024			3/31/2025	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£2.3 b	\$0.09	\$0.08	£2.5 b	\$0.09	\$0.07
1 month change	9.3%	1.2%	-1.2%	-5.2%	0.0%	0.0%

Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM

EUROPE@GRANITESHARES.COM





U.S. Tech Leaders



Company	Alibaba (BABA)	BABA Performance		
Listed ETPs	3x Long Alibaba Daily ETP (3LAA/3LAE/LAA3)	1 week	3.3%	
	3x Short Alibaba Daily ETP (3SAA/SAA3/3SAA)	1 month	-14.4%	
Exchange	Borsa Italiana	YTD	-15.4%	
		Price vs 52w high	-38.6%	

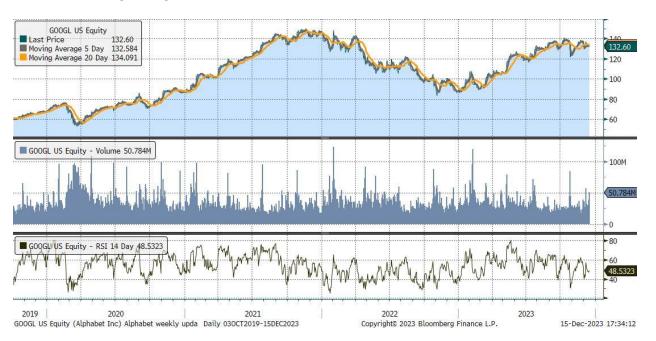


Consensus forecasts

		3/31/2024			3/31/2025	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$165.8 b	\$65.09	\$49.67	\$176.8 b	\$71.18	\$56.92
1 month change	-0.8%	-1.0%	-14.8%	-0.4%	-0.7%	-13.4%



Company	Alphabet (GOOGL)	GOOGL Performance		
Listed ETPs	3x Long Alphabet Daily ETP (3LAL/3LGE/3LGP)	1 week	-1.8%	
	3x Short Alphabet Daily ETP (3SAL/3SGE/3SGP)	1 month	-1.5%	
Exchanges	London Stock Exchange, Euronext Paris	YTD	50.3%	
	Borsa Italiana	Price vs 52w high	-6.1%	



Consensus forecasts

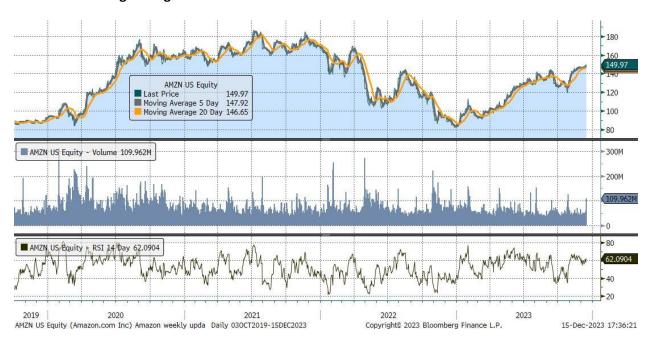
	-	12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$76.7 b	\$5.85	\$7.85	\$88.4 b	\$7.09	\$9.41
1 month change	-1.5%	-1.1%	0.0%	-1.4%	-0.3%	1.0%

Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM EUROPE@GRANITESHARES.COM



Company	Amazon.com (AMZN)	AMZN Performance		
Listed ETPs	3x Long Amazon Daily ETP (3LZN/3LPE/3LZP)	1 week	1.7%	
	3x Short Amazon Daily ETP (3SZN/3SPE/3SZP)	1 month	4.7%	
Exchanges	London Stock Exchange, Euronext Paris	YTD	78.5%	
	Borsa Italiana	Price vs 52w high	-0.4%	

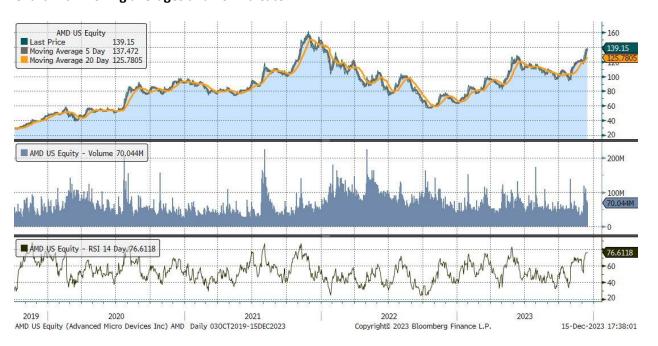


Consensus forecasts

	:	12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$37.1 b	\$3.60	\$8.69	\$47.7 b	\$4.54	\$10.88
1 month change	0.8%	-0.9%	5.1%	0.9%	-1.4%	6.7%



Company	AMD (AMD)	AMD Performance	
Listed ETPs	3x Long ADM Daily ETP (3LAM/LAM3)	1 week	7.9%
	3x Short ADM Daily ETP (3SAM/SAM3)	1 month	17.9%
Exchange	Euronext Paris, Borsa Italiana	YTD	114.8%
		Price vs 52w high	-1.9%

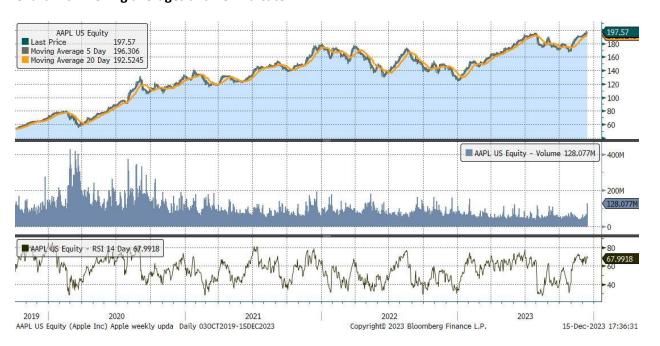


Consensus forecasts

	-	12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$4.3 b	\$2.66	\$1.40	\$6.1 b	\$3.79	\$3.02
1 month change	-0.1%	0.1%	3.7%	0.4%	-0.2%	-5.2%



Company	Apple (AAPL)	AAPL Performance	
Listed ETPs	3x Long Apple Daily ETP (3LAP/3LAE/3LWP)	1 week	1.0%
	3x Short Apple Daily ETP (3SAP/3SAE/3SWP)	1 month	5.1%
Exchanges	London Stock Exchange, Euronext Paris	YTD	52.9%
	Borsa Italiana	Price vs 52w high	-1.0%



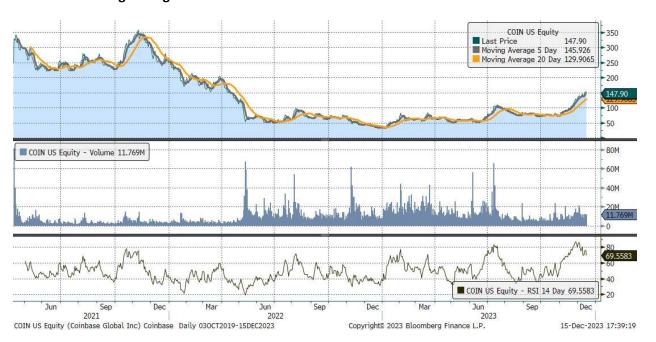
Consensus forecasts

	9/30/2024			9/30/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$101.1 b	\$6.60	\$7.39	\$107.2 b	\$7.14	\$8.32
1 month change	0.1%	0.1%	-0.5%	2.6%	0.4%	0.6%

Source: Bloomberg



Company	Coinbase (COIN)	COIN Performance	
Listed ETPs	3x Long Coinbase Daily ETP (3LCO/LCO3)	1 week	0.9%
		1 month	50.7%
Exchanges	Borsa Italiana, London Stock Exchange	YTD	317.9%
		Price vs 52w high	-4.4%

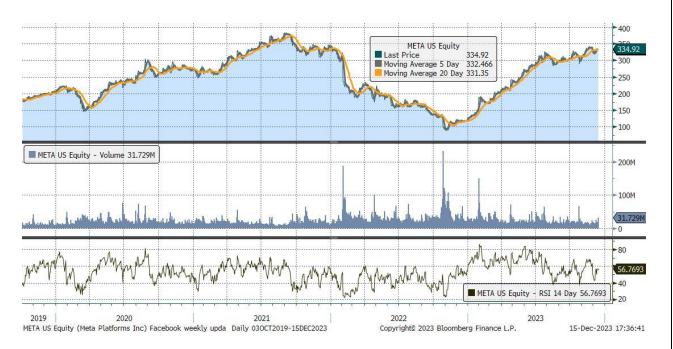


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	-\$0.2 b	-\$0.91	\$4.06	\$0.0 b	-\$0.20	\$2.31
1 month change	7.9%	8.2%	0.0%	-142.4%	50.2%	0.0%



Company	Meta Platforms (META)	META Perforn	nance
Listed ETPs	3x Long Facebook Daily ETP (3LFB/3LFE/3LFP)	1 week	0.7%
	3x Short Facebook Daily ETP (3SFB/3SFE/3SFP)	1 month	0.7%
Exchanges	London Stock Exchange, Euronext Paris	YTD	178.3%
	Borsa Italiana	Price vs 52w high	-2.3%



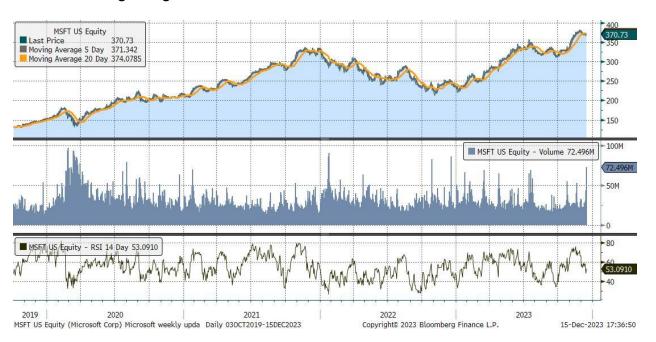
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$37.4 b	\$14.96	\$24.71	\$46.7 b	\$18.04	\$29.61
1 month change	0.2%	-0.1%	0.0%	-0.2%	-0.1%	0.0%

Source: Bloomberg



Company	Microsoft (MSFT)	MSFT Performance		
Listed ETPs	3x Long Microsoft Daily ETP (3LMS/3LME/3LMP)	1 week	-0.9%	
	3x Short Microsoft Daily ETP (3SMS/3SME/3SMP)	1 month	0.3%	
Exchanges	London Stock Exchange, Euronext Paris	YTD	56.0%	
	Borsa Italiana	Price vs 52w high	-3.5%	



Consensus forecasts

	6/30/2024			6/30/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$84.3 b	\$11.32	\$14.13	\$96.2 b	\$12.97	\$16.66
1 month change	0.0%	0.3%	-0.9%	0.1%	0.1%	0.3%

Source: Bloomberg



Company	MicroStrategy (MSTR)	MSTR Performance		
Listed ETPs	3x Long MicroStrategy Daily ETP (3LMI/3LMI/3LMI)	1 week	-4.8%	
	3x Short MicroStrategy Daily ETP (3SMI/3SME/3SMP)	1 month	12.7%	
Exchanges	Borsa Italiana	YTD	302.9%	
		Price vs 52w high	-4.8%	

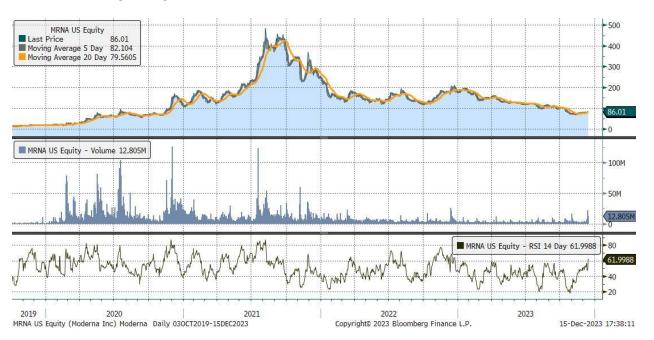


Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$0.3 b	\$30.10	-	\$0.0 b	\$2.58	-
1 month change	-10.2%	0.0%	-	-	-	-



Company	Moderna (MRNA)	MRNA Performance		
Listed ETPs	3x Long Moderna Daily ETP (3LMO/MOL3)	1 week	7.1%	
	3x Short Moderna Daily ETP (3SMO/SOL3)	1 month	12.7%	
Exchange	Euronext Paris, Borsa Italiana	YTD	-52.1%	
		Price vs 52w high	-59.5%	

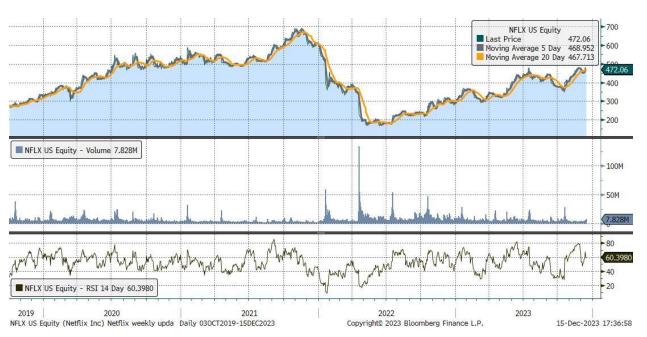


Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	-\$5.4 b	-\$13.81	-\$10.27	-\$2.7 b	-\$6.98	-\$6.50
1 month change	-11.3%	-11.2%	0.0%	-3.8%	-3.4%	0.0%



Company	Netflix (NFLX)	NFLX Perform	ance
Listed ETPs	3x Long Netflix Daily ETP (3LNF/3LNE/3LNP)	1 week	4.0%
	3x Short Netflix Daily ETP (3SNF/3SNE/3SNP)	1 month	2.2%
Exchange	London Stock Exchange, Euronext Paris	YTD	60.1%
	Borsa Italiana	Price vs 52w high	-2.7%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$5.5 b	\$12.24	\$15.48	\$7.1 b	\$16.01	\$14.18
1 month change	0.3%	0.3%	0.0%	0.4%	0.5%	0.0%

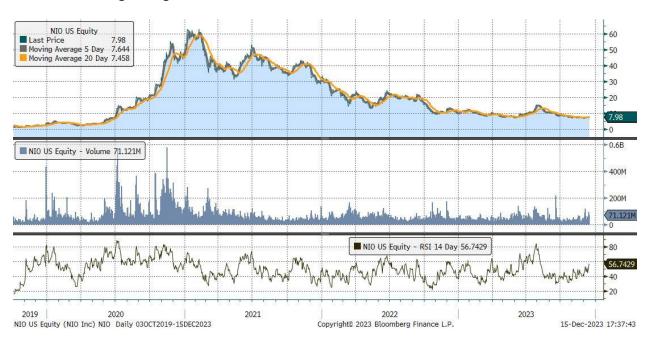
Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM

EUROPE@GRANITESHARES.COM



Company	NIO Inc (NIO)	NIO Performance	
Listed ETPs	3x Long NIO Daily ETP (3LNI/3LIE/3LIP)	1 week	8.1%
	3x Short NIO Daily ETP (3SNI/3SIE/3SIP)	1 month	0.5%
Exchange	London Stock Exchange, Euronext Paris	YTD	-18.2%
	Borsa Italiana	Price vs 52w high	-50.6%



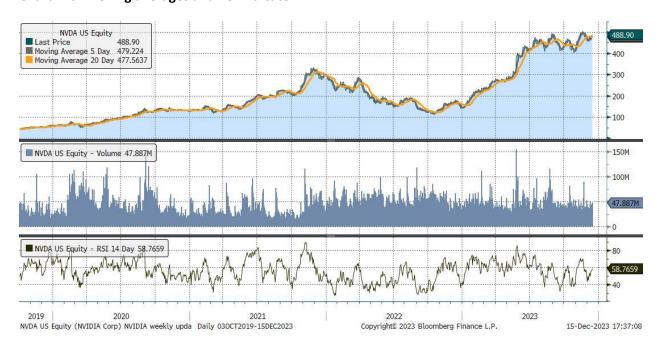
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	-\$17.2 b	-\$10.63	-\$8.42	-\$10.6 b	-\$6.72	-\$1.61
1 month change	-10.0%	-2.4%	-4.7%	-35.5%	-9.0%	-213.8%

Source: Bloomberg



Company	NVIDIA (NVDA)	NVDA Performance		
Listed ETPs	3x Long NVIDIA Daily ETP (3LNV/3LVE/3LVP)	1 week	2.9%	
	3x Short NVIDIA Daily ETP (3SNV/3SVE/3SVP)	1 month	0.0%	
Exchange	London Stock Exchange, Euronext Paris	YTD	234.7%	
	Borsa Italiana	Price vs 52w high	-3.3%	

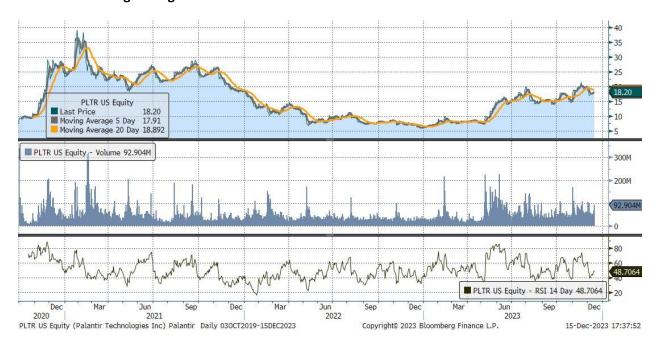


Consensus forecasts

	1/29/2024			1/28/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$30.6 b	\$12.30	\$10.93	\$50.4 b	\$20.46	\$19.33
1 month change	13.3%	12.5%	11.0%	18.9%	17.8%	14.9%



Company	Palantir (PLTR)	PLTR Performance		
Listed ETPs	3x Long Palantir Daily ETP (3LPA/PAL3)	1 week	2.4%	
	3x Short Palantir Daily ETP (3SPA/SPL3)	1 month	-8.8%	
Exchange	Euronext Paris, Borsa Italiana	YTD	183.5%	
	London Stock Exchange	Price vs 52w high	-16.7%	

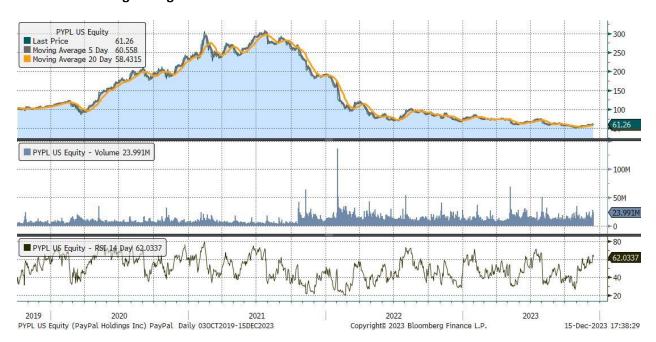


Consensus forecasts

	-	12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$0.5 b	\$0.25	\$0.24	\$0.6 b	\$0.30	\$0.24
1 month change	0.0%	0.4%	0.0%	0.0%	1.3%	0.0%



Company	PayPal (PYPL)	PYPL Performance	
Listed ETPs	3x Long PayPal Daily ETP (3LPP/LPP3)	1 week	3.9%
	3x Short PayPal Daily ETP (3SPP/SPP3)	1 month	5.1%
Exchange	Borsa Italiana, London Stock Exchange	YTD	-14.1%
		Price vs 52w high	-30.9%



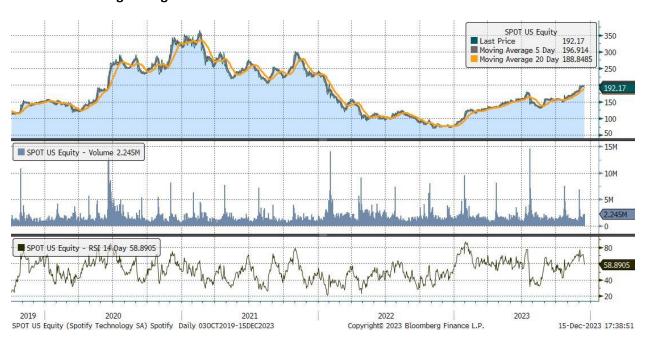
Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$5.5 b	\$4.98	\$5.59	\$5.9 b	\$5.51	\$7.66
1 month change	0.0%	0.0%	0.0%	-0.2%	-0.1%	0.0%

Source: Bloomberg



Company	Spotify (SPOT)	SPOT Performance	
Listed ETPs	3x Long Spotify Daily ETP (3LPO/LPO3)	1 week	-3.0%
	3x Short Spotify Daily ETP (3SPO/SPO3)	1 month	10.6%
Exchange	Borsa Italiana, London Stock Exchange	YTD	143.4%
		Price vs 52w high	-5.2%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	-\$0.5 b	-\$2.76	\$1.48	\$0.4 b	\$1.95	\$3.56
1 month change	-27.4%	-30.5%	-1.3%	51.7%	48.0%	7.5%

Source: Bloomberg

GRANITESHARES Limited

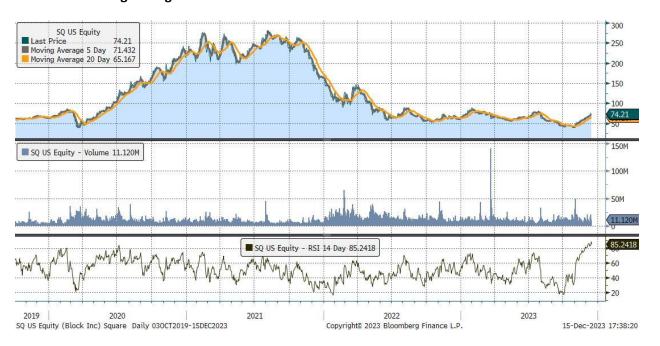
GRANITESHARES.COM

EUROPE@GRANITESHARES.COM

35



Company	Square (SQ)	SQ Performance	
Listed ETPs	3x Long Square Daily ETP (3LSQ/LSQ3)	1 week	7.3%
	3x Short Square Daily ETP (3SSQ/SSQ3)	1 month	31.8%
Exchange	Borsa Italiana, London Stock Exchange	YTD	18.1%
		Price vs 52w high	-17.5%



Consensus forecasts

	-	12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$1.2 b	\$1.91	\$2.68	\$1.8 b	\$3.15	\$3.67
1 month change	3.5%	-0.4%	0.0%	0.7%	-1.7%	0.0%

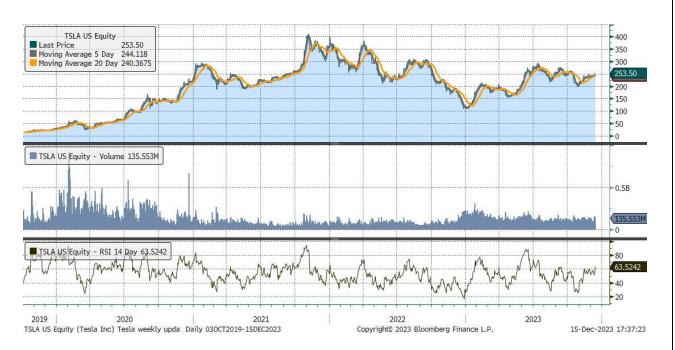
Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM

EUROPE@GRANITESHARES.COM



Company	Tesla (TSLA)	TSLA Performance	
Listed ETPs	3x Long Tesla Daily ETP (3LTS/3LTE /3LTP)	1 week	4.0%
	3x Short Tesla Daily ETP (3STS/3STE/3STP)	1 month	4.4%
Exchange	London Stock Exchange, Euronext Paris	YTD	105.8%
	Borsa Italiana	Price vs 52w high	-15.3%



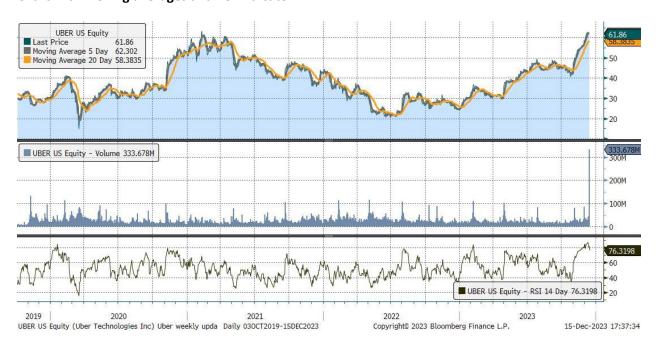
Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$10.4 b	\$3.08	\$4.73	\$13.2 b	\$3.91	\$5.46
1 month change	-0.9%	-2.8%	0.0%	-0.4%	-0.9%	0.0%

Source: Bloomberg



Company	Uber Technologies (UBER)	UBER Performance		
Listed ETPs	3x Long Uber Daily ETP (3LUB/3LUE/3LUP)	1 week	0.3%	
	3x Short Uber Daily ETP (3SUB/3SUE/3SUP)	1 month	15.1%	
Exchange	London Stock Exchange, Euronext Paris	YTD	150.1%	
	Borsa Italiana	Price vs 52w high	-2.6%	



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$1.2 b	\$0.78	\$1.68	\$3.0 b	\$1.47	\$2.52
1 month change	-4.2%	0.8%	0.0%	-3.0%	-0.5%	0.0%

Source: Bloomberg



Company	Zoom (ZM)	ZM Performance	
Listed ETPs	2x Long Zoom Daily ETP (2LZM/LZM2)	1 week	-2.0%
	2x Short Zoom Daily ETP (2SZM/SZM2)	1 month	12.2%
Exchange	Borsa Italiana, London Stock Exchange	YTD	5.7%
		Price vs 52w high	-15.8%



Consensus forecasts

	1/31/2024			1/30/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$1.5 b	\$4.94	\$5.45	\$1.5 b	\$4.70	\$5.82
1 month change	5.6%	1.5%	0.0%	1.8%	2.5%	0.0%

Source: Bloomberg

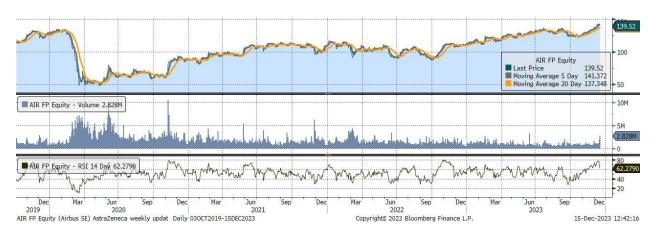




E.U Stocks



Company	Airbus (AIR)	AIR Performance	
Listed ETPs	3x Long Airbus Daily ETP (3LAR/LAR3)	1 week	-1.6%
	3x Short Airbus Daily ETP (3SAR/SAR3)	1 month	6.0%
		YTD	27.5%
Exchange	Euronext Paris, London Stock Exchange	Price vs 52w high	-3.1%



Consensus forecasts

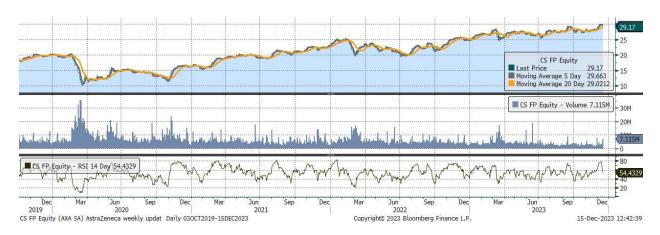
		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
AIR FP Equity	€4.3 b	€5.50	€2.01	€5.3 b	€6.82	€2.43
1M Change	-1.3%	-0.5%	-3.9%	-0.5%	0.2%	-1.5%

Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM
EUROPE@GRANITESHARES.COM



Company	AXA (CS)	CS Performance	
Listed ETPs	3x Long AXA Daily ETP (3LAX)	1 week	-2.8%
	3x Short AXA Daily ETP (3SAX)	1 month	3.8%
		YTD	19.0%
Exchange	Euronext Paris	Price vs 52w high	-3.9%



Consensus forecasts

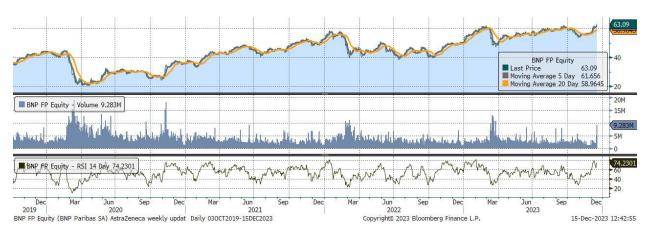
	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
CS FP Equity	€7.5 b	€3.32	€1.85	€8.0 b	€3.63	€2.01
1M Change	0.4%	1.5%	0.7%	0.3%	3.2%	0.4%

Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM
EUROPE@GRANITESHARES.COM



Company	BNP Paribas (BNP)	BNP Performance	
Listed ETPs	3x Long BNP Daily ETP (3LBN)	1 week	2.0%
	3x Short BNP Daily ETP (3SBN)	1 month	12.6%
		YTD	26.7%
Exchange	Euronext Paris	Price vs 52w high	-5.9%



Consensus forecasts

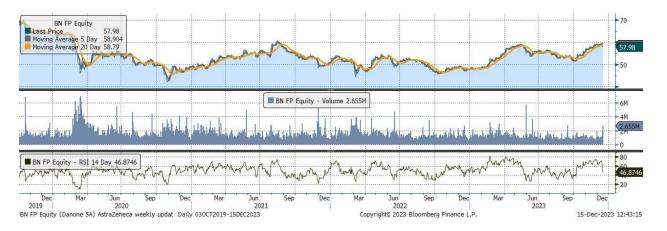
	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
BNP FP Equity	€9.7 b	€8.48	€4.57	€10.3 b	€9.17	€4.63
1M Change	-0.4%	-2.2%	-0.9%	-2.3%	-0.2%	-0.4%

Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM EUROPE@GRANITESHARES.COM 43



Company	Danone (BN)	BN Performance	
Listed ETPs	3x Long Danone Daily ETP (3LDA)	1 week	-2.1%
	3x Short Danone Daily ETP (3SDA)	1 month	-0.2%
		YTD	21.8%
Exchange	Euronext Paris	Price vs 52w high	-6.3%



Consensus forecasts

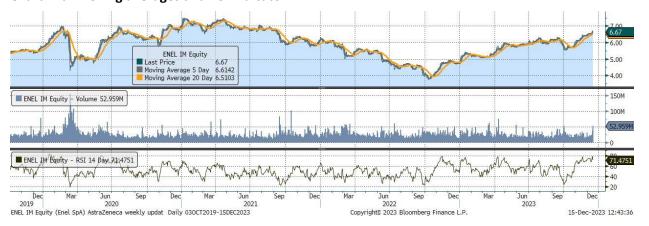
		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
BN FP Equity	€2.2 b	€3.43	€2.07	€2.3 b	€3.56	€2.16
1M Change	0.1%	0.2%	0.7%	-0.8%	-0.5%	0.2%

Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM
EUROPE@GRANITESHARES.COM



Company	Enel (ENEL)	ENEL Performance	
Listed ETPs	3x Long Enel Daily ETP (3LNL)	1 week	1.6%
	3x Short Enel Daily ETP (3SNL)	1 month	6.3%
		YTD	42.0%
Exchange	Borsa Italiana	Price vs 52w high	-1.5%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
ENEL IM Equity	€6.5 b	€0.65	€0.43	€6.8 b	€0.67	€0.45
1M Change	0.3%	0.9%	4.1%	-0.3%	0.0%	2.8%

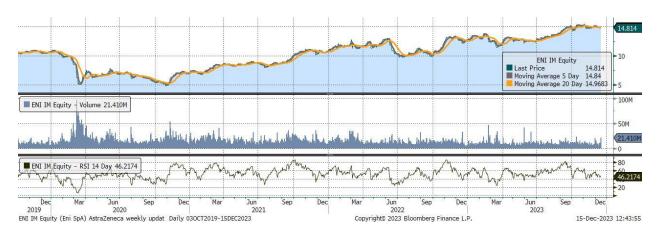
Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM

EUROPE@GRANITESHARES.COM



Company	Eni (ENI)	ENI Performance	
Listed ETPs	3x Long Eni Daily ETP (3LEN)	1 week	-1.3%
	3x Short Eni Daily ETP (3SEN)	1 month	-1.3%
		YTD	19.1%
Exchange	Borsa Italiana	Price vs 52w high	-6.4%



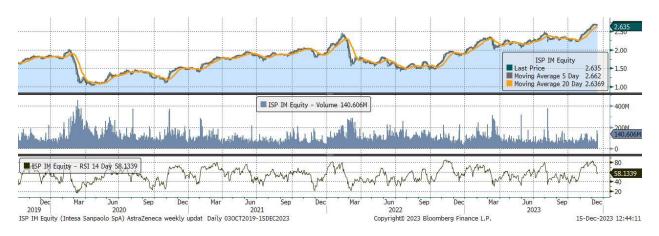
Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
ENI IM Equity	€8.6 b	€2.55	€0.94	€7.8 b	€2.44	€0.97
1M Change	0.9%	0.3%	0.4%	0.2%	-0.2%	-0.1%

Source: Bloomberg



Company	Intesa Sanpaolo (ISP)	ISP Performance	
Listed ETPs	3x Long Intesa Sanpaolo Daily ETP (3LSP)	1 week	-2.4%
	3x Short Intesa Sanpaolo Daily ETP (3SSP)	1 month	5.9%
		YTD	39.2%
Exchange	Borsa Italiana	Price vs 52w high	-3.0%



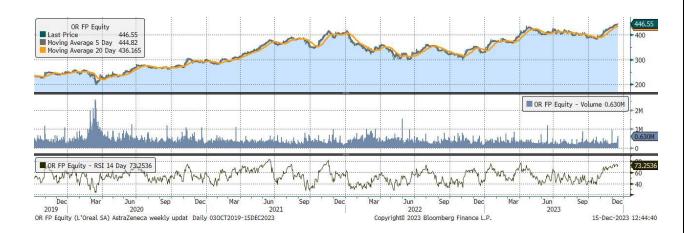
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
ISP IM Equity	€7.6 b	€0.41	€0.29	€7.9 b	€0.43	€0.31
1M Change	1.4%	0.7%	2.1%	1.6%	2.1%	1.6%

Source: Bloomberg



Company	L'Oréal (OR)	OR Performance	
Listed ETPs	3x Long L'Oreal Daily ETP (3LOR)	1 week	1.0%
	3x Short L'Oreal Daily ETP (3SOR)	1 month	5.2%
		YTD	35.7%
Exchange	Euronext Paris	Price vs 52w high	-1.9%



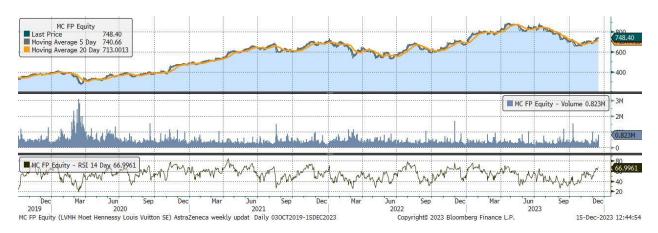
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
OR FP Equity	€6.5 b	€12.13	€6.48	€7.1 b	€13.24	€7.04
1M Change	0.0%	0.0%	-0.1%	-0.1%	-0.2%	-0.1%

Source: Bloomberg



Company	LVMH (MC)	MC Performance	
Listed ETPs	3x Long LVMH Daily ETP (3LLV)	1 week	1.3%
	3x Short LVMH Daily ETP (3SLV)	1 month	6.7%
		YTD	11.8%
Exchange	Euronext Paris	Price vs 52w high	-17.3%



Consensus forecasts

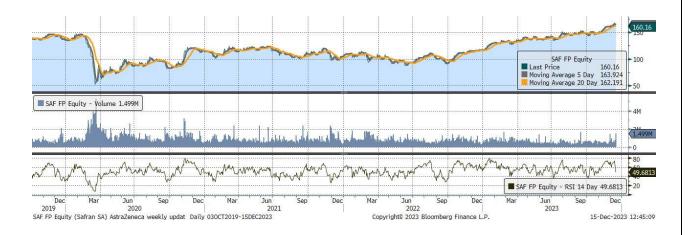
	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
MC FP Equity	€15.8 b	€31.54	€13.71	€16.7 b	€33.35	€14.87
1M Change	-1.2%	-0.8%	-0.8%	-2.2%	-2.0%	-0.6%

Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM EUROPE@GRANITESHARES.COM



Company	Safran (SAF)	SAF Performance	
Listed ETPs	3x Long Safran Daily ETP (3LSA)	1 week	-2.7%
	3x Short Safran Daily ETP (3SSA)	1 month	1.9%
		YTD	38.3%
Exchange	Euronext Paris	Price vs 52w high	-5.1%



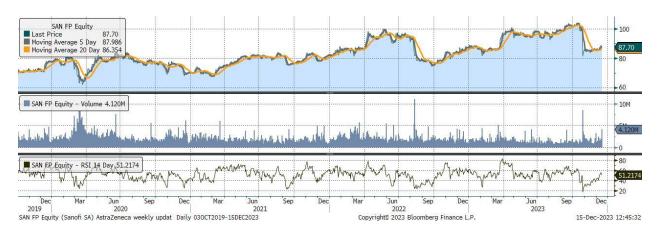
Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
SAF FP Equity	€2.3 b	€5.32	€2.03	€2.9 b	€6.71	€2.52
1M Change	0.9%	0.5%	-1.7%	1.1%	0.0%	-0.9%

Source: Bloomberg



Company	Sanofi (SAN)	SAN Performance	
Listed ETPs	3x Long Sanofi Daily ETP (3LSN)	1 week	1.8%
	3x Short Sanofi Daily ETP (3SSN)	1 month	3.7%
		YTD	1.3%
Exchange	Euronext Paris	Price vs 52w high	-16.6%



Consensus forecasts

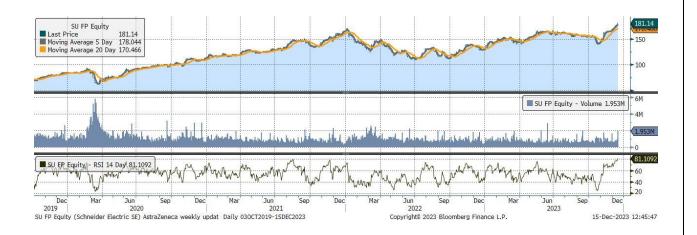
	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
SAN FP Equity	€10.2 b	€8.13	€3.67	€9.9 b	€7.92	€3.78
1M Change	0.0%	-0.3%	0.0%	-0.1%	-0.4%	0.0%

Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM EUROPE@GRANITESHARES.COM 51



Company	Schneider Electric (SU)	SU Performance	
Listed ETPs	3x Long Schneider Electric Daily ETP (3LSE)	1 week	3.5%
	3x Short Schneider Electric Daily ETP (3SSE)	1 month	10.5%
		YTD	41.4%
Exchange	Euronext Paris	Price vs 52w high	-0.4%



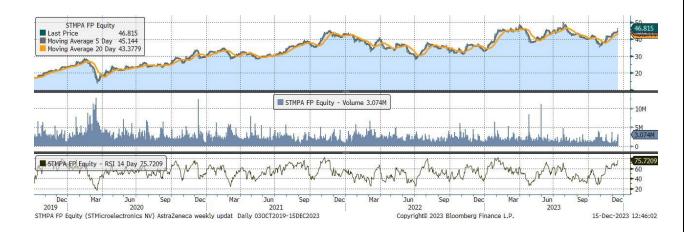
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
SU FP Equity	€4.4 b	€7.81	€3.49	€4.7 b	€8.38	€3.77
1M Change	0.3%	-0.3%	-0.5%	0.1%	-0.3%	0.8%

Source: Bloomberg



Company	STMicroelectronics (STMPA)	STM Performance		
Listed ETPs	3x Long STMicroelectronics Daily ETP (3LST)	1 week	5.6%	
	3x Short STMicroelectronics Daily ETP (3SST)	1 month	16.8%	
		YTD	42.6%	
Exchange	Euronext Paris	Price vs 52w high	-7.2%	



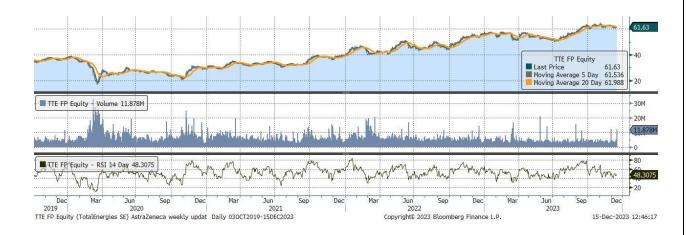
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
STMPA FP Equity	\$4.0 b	\$4.28	\$0.25	\$3.7 b	\$3.94	\$0.28
1M Change	0.0%	0.0%	-0.4%	-1.5%	-1.4%	-0.4%

Source: Bloomberg



Company	TotalEnergies (TTE)	TTE Performance	
Listed ETPs	3x Long TotalEnergies Daily ETP (3LTE)	1 week	-0.4%
	3x Short TotalEnergies Daily ETP (3STE)	1 month	-1.5%
		YTD	10.5%
Exchange	Euronext Paris	Price vs 52w high	-4.9%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
TTE FP Equity	€22.7 b	€9.26	€2.93	€21.2 b	€9.15	€3.11
1M Change	0.1%	-1.0%	1.2%	2.0%	0.3%	0.9%

Source: Bloomberg

GRANITESHARES Limited

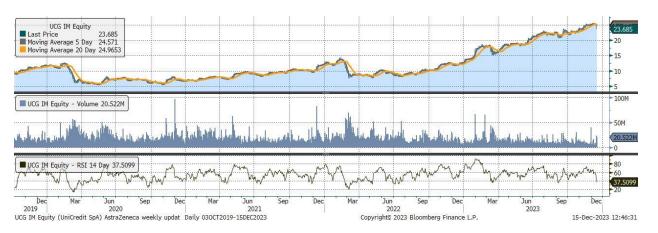
GRANITESHARES.COM

EUROPE@GRANITESHARES.COM

54



Company	UniCredit (UCG)	UCG Performance	
Listed ETPs	3x Long UniCredit Daily ETP (3LTE)	1 week	-6.4%
	3x Short UniCredit Daily ETP (3STE)	1 month	-4.1%
		YTD	88.0%
Exchange	Borsa Italiana	Price vs 52w high	-8.1%



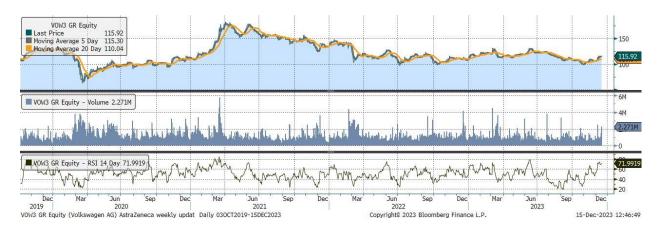
Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
UCG IM Equity	€7.6 b	€4.30	€1.53	€7.3 b	€4.48	€1.71
1M Change	0.1%	-0.4%	1.0%	0.7%	-0.2%	1.5%

Source: Bloomberg



Company	Volkswagen (VOW3)	VOW3 Performance	
Listed ETPs	3x Long Volkswagen Daily ETP (3LVW/LVW3)	1 week	1.0%
	3x Short Volkswagen Daily ETP (3SVW/SVW3)	1 month	7.5%
		YTD	7.0%
Exchange	Euronext Paris, London Stock Exchange	Price vs 52w high	-19.0%



Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
VOW3 GY Equity	€15.1 b	€30.50	€8.73	€15.0 b	€30.17	€8.77
1M Change	-1.9%	-2.2%	-0.5%	-4.0%	-2.5%	-1.6%

Source: Bloomberg



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.