

The Long and Short of it – Weekly Update

Week in review:

A mixed week for stocks with the Nasdaq Composite Index ending lower on the week, the S&P 500 Index basically unchanged and the Dow Jones Industrial Average finishing the week slightly higher. Monday opened to news of OPEC+'s surprise 1.2 million bpd production cutback, sending oil prices sharply higher and, as a result, pushing oil stocks and the Dow Jones Industrial Average and S&P 500 Index higher as well. Weak economic data throughout the week while increasing expectations of less aggressive Fed monetary also raised the spectre of recession, resulting in mixed effects on stock prices. Weaker-than-expected ISM Manufacturing and Services Index releases, a pronounced drop in job openings and higher-than-expected initial jobless claims all helped to move Treasury rates lower while arousing concerns regarding earnings (especially for growth stocks) and economic growth. Higher oil prices – up almost 7% on the week – added to economic growth and inflation concerns, capping stock price gains. Reflecting growth concerns and expectations of easier Fed monetary police, 10-year Treasury rates fell 18bps (with real rates and inflation expectation falling equally) and the U.S. dollar weakened. For the week, the S&P 500 Index decreased 0.1% to 4,105.02 the Nasdag Composite Index dropped 1.1% to 12,087.96, the Dow Jones Industrial Average increased 0.6% to 33,485.35, the 10-year U.S. Treasury rate fell 18bps to 3.30% and the U.S. dollar (as measured by the ICE U.S. Dollar index – DXY) weakened 0.6%.

European stock indexes moved higher last week with the FTSE 100 Index strongly outperforming the STOXX 600 Index. The commodity-heavy FTSE 100 Index, up just under 1.5% on the week, benefited from OPEC+'s surprise production cutbacks, sending oil prices and oil-linked stocks significantly higher. The FTSE 100 Index gain came despite sliding manufacturing activity, increased concerns of oil-related inflation and a stronger British pound. The STOXX 600 Index (with its larger growth/tech stock exposure) fell victim to markedly lower factory activity and continued inflationary price pressures UK markets also benefited from a still "expanding" services sector while euro zone services activity showed disparate performance across industries and companies and also showed continued elevated price pressures, subduing stock price gains. Both indexes moved higher Thursday, cueing off greater-than-expected U.S. jobless claims and increasing hopes of less aggressive Fed monetary policy. For the week, the STOXX 600 Index increased 0.2% to 458.94, the FTSE 100 Index rose 1.4% to 7,741.56, the 10-year Gilt rate fell 6bps to 3.43%, the 10-year Bund rate decreased 12bp to 2.18% and the British pound and euro strengthened 0.9% and 0.7%, respectively, both with respect to the U.S. dollar.

Week ahead:

EZ - Retail Sales (Tue), US - CPI, FOMC Minutes (Wed), EZ, UK - Industrial Production; US - Jobless Claims, PPI; UK -GDP (Thu), US - Retail Sales, Industrial Production, Consumer Sentiment; FR - CPI (Fri)

Top performing ETPs over the week

	3x Long ETPs		3x Short ETPs		
UK	+3x Shell (3LRD)	+13.7 %	-3x Rio Tinto (3SRI)	+10.6%	
US	+3x Alphabet (3LAL)	+13.5%	-3x NIO (3SNI)	+51.2%	
EU	+3x TotalEnergy (3LTO)	+17.0%	-3x Schneider Electric (3SSE)	+23.7%	

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.

GRANITESHARES Limited GRANITESHARES.COM



Weekly performance and moving averages – Underlying UK stocks

Underlying Stock	Closing Price 06 April 2023	Weekly change	MA 20d	MA 50d	High – 52w	Low – 52w	Price vs 52w High
<u>AstraZeneca</u>	11,700.00	4.2%	10,830.15	10,986.04	11,886.00	9,399.00	-1.56%
BAE Systems	1,012.00	3.0%	833.75	909.35	1,014.00	702.20	-0.20%
<u>Barclays</u>	151.62	4.0%	160.81	165.31	193.16	128.16	-21.51%
<u>BP</u>	531.90	4.1%	467.27	525.36	570.50	359.20	-6.77%
<u>Diageo</u>	3,684.50	2.0%	3,673.51	3,545.71	4,067.00	3,363.00	-9.40%
<u>Glencore</u>	457.35	-1.6%	490.23	492.53	584.50	378.34	-21.75%
Lloyds Banking Group	49.02	2.8%	46.14	50.47	54.33	38.51	-9.77%
<u>Rio Tinto</u>	5,295.00	-3.3%	5,313.18	5,786.08	6,406.00	4,424.50	-17.34%
Rolls-Royce	147.95	-0.7%	97.00	132.05	160.00	64.48	-7.53%
Royal Dutch Shell A	2,417.00	4.7%	2,311.86	2,426.42	2,613.50	1,908.60	-7.52%
<u>Vodafone</u>	91.47	2.4%	103.14	94.79	132.30	83.25	-30.86%

3x Long ETP performance U.K. stocks

Underlying stock	Ticker	03-Apr	04-Apr	05-Apr	06-Apr	1 Week	Last 20 days
<u>AstraZeneca</u>	3LAZ	0.9%	-0.7%	9.3%	2.7%	12.5%	25.7%
BAE Systems	3LBA	2.3%	0.0%	1.4%	5.1%	8.9%	32.6%
<u>Barclays</u>	3LBC	5.0%	-3.6%	2.4%	7.9%	11.8%	16.7%
<u>BP</u>	3LBP	12.7%	-3.1%	3.6%	-1.0%	12.0%	31.1%
<u>Diageo</u>	3LDO	-0.5%	0.2%	4.7%	1.2%	5.7%	12.0%
Glencore	3LGL	-7.9%	5.0%	-2.2%	0.4%	-5.1%	23.6%
Lloyds Banking Group	3LLL	3.5%	-0.8%	2.0%	3.6%	8.4%	7.9%
Rio Tinto	<u>3LRI</u>	-4.1%	-5.2%	-1.7%	0.6%	-10.0%	-0.5%
Rolls-Royce	3LRR	-6.0%	0.0%	0.0%	3.2%	-2.9%	3.2%
Royal Dutch Shell A	3LRD	12.4%	-5.8%	0.5%	6.8%	13.7%	27.7%
<u>Vodafone</u>	3LVO	0.5%	-6.7%	6.6%	6.8%	6.7%	-5.6%

3x Short ETP performance U.K. stocks

Underlying stock	Ticker	03-Apr	04-Apr	05-Apr	06-Apr	1 Week	Last 20 days
<u>AstraZeneca</u>	3SAZ	-0.8%	0.8%	-9.6%	-2.6%	-11.9%	-21.8%
BAE Systems	3SBA	-2.1%	0.0%	-1.6%	-5.1%	-8.5%	-26.5%
<u>Barclays</u>	3SBC	-4.5%	3.5%	-3.4%	-7.4%	-11.6%	-21.2%
<u>BP</u>	3SBP	-13.1%	3.3%	-3.2%	0.8%	-12.5%	-27.7%
<u>Diageo</u>	<u>3SDO</u>	0.5%	-0.3%	-4.6%	-1.3%	-5.6%	-12.0%
Glencore	3SGL	7.9%	-5.0%	2.2%	-0.4%	4.4%	-22.4%
Lloyds Banking Group	3SLL	-3.4%	0.7%	-1.7%	-3.8%	-8.0%	-11.2%
Rio Tinto	3SRI	4.1%	5.2%	1.7%	-0.7%	10.6%	-1.3%
Rolls-Royce	3SRR	-12.8%	5.9%	0.0%	-7.1%	-14.1%	-25.8%
Royal Dutch Shell A	3SRD	-0.4%	6.6%	-6.7%	-6.7%	-7.6%	2.3%
<u>Vodafone</u>	3SVO	-0.8%	0.8%	-9.6%	-2.6%	-11.9%	-21.8%

Data and charts

All performance data to 06 April 2023. Data and charts sourced from Bloomberg, unless otherwise indicated.



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

Underlying Stock	Closing Price 06 April 2023	Weekly change	MA 20d	MA 50d	High – 52w	Low – 52w	Price vs 52w High
<u>Alibaba</u>	102.74	0.5%	92.40	96.51	125.84	58.01	-18.36%
<u>Alphabet</u>	108.42	4.5%	101.24	97.77	139.36	83.34	-22.20%
<u>Amazon</u>	102.06	-1.2%	107.46	98.31	162.07	81.44	-37.03%
<u>AMD</u>	92.47	-5.7%	77.98	85.97	109.57	54.58	-15.61%
<u>Apple</u>	164.66	-0.1%	148.99	152.94	176.15	124.18	-6.52%
<u>Coinbase</u>	61.44	-9.1%	60.61	64.40	174.00	31.55	-64.69%
<u>Facebook</u>	216.10	2.0%	151.33	183.79	228.91	88.10	-5.60%
Microsoft	291.60	1.1%	253.82	263.11	307.00	213.46	-5.02%
<u>MicroStrategy</u>	290.10	-0.8%	232.08	259.78	476.85	132.62	-39.16%
<u>Moderna</u>	158.27	3.1%	159.19	157.65	217.20	115.06	-27.13%
<u>Netflix</u>	339.33	-1.8%	274.43	333.21	379.37	162.81	-10.55%
<u>NIO</u>	9.01	-14.3%	14.18	9.90	24.43	8.03	-63.12%
<u>NVIDIA</u>	270.37	-2.7%	174.48	235.35	280.00	108.14	-3.44%
<u>Palantir</u>	8.09	-4.3%	8.16	8.16	13.52	5.93	-40.16%
<u>PayPal</u>	74.97	-1.3%	81.51	76.58	115.44	66.39	-35.06%
<u>Spotify</u>	132.48	-0.9%	101.19	122.92	147.80	69.49	-10.37%

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

Underlying stock	Ticker	03-Apr	04-Apr	05-Apr	06-Apr	1 Week
<u>Alibaba</u>	3LAA	-11.3%	7.1%	-6.5%	12.7%	0.1%
<u>Alphabet</u>	3LAL	1.7%	1.0%	-0.8%	11.3%	13.5%
<u>Amazon</u>	<u>3LZN</u>	-2.7%	4.5%	-8.3%	2.8%	-4.1%
<u>AMD</u>	3LAM	-4.5%	-2.2%	-10.4%	-0.3%	-16.6%
<u>Apple</u>	3LAP	2.2%	-1.0%	-3.4%	1.6%	-0.7%
<u>Coinbase</u>	3LCO	-17.7%	-5.1%	-8.5%	3.2%	-26.2%
Meta Platform	3LFB	1.5%	2.3%	-4.6%	6.5%	5.5%
Microsoft	3LMS	-1.2%	-0.1%	-3.0%	7.6%	3.0%
MicroStrategy	3LMI	5.1%	1.6%	-8.2%	-0.8%	-2.9%
<u>Moderna</u>	3LMO	11.4%	-5.6%	-3.7%	7.1%	8.4%
<u>Netflix</u>	3LNF	2.3%	-1.4%	-3.8%	-2.7%	-5.6%
<u>NIO</u>	<u>3LNI</u>	-20.4%	-18.1%	-8.2%	1.6%	-39.2%
<u>NVIDIA</u>	<u>3LNV</u>	1.9%	-5.5%	-6.3%	1.7%	-8.3%
<u>Palantir</u>	3LPA	-2.6%	-1.1%	-13.3%	4.1%	-13.1%
<u>PayPal</u>	3LPP	-2.7%	-0.2%	-6.6%	5.5%	-4.3%
Spotify	3LPA	-2.6%	-1.1%	-13.3%	4.1%	-13.1%
<u>Square</u>	3LSQ	-3.7%	4.4%	-5.2%	1.9%	-2.8%
<u>Tesla</u>	3LTS	-18.5%	-3.4%	-11.0%	-0.8%	-30.5%
<u>UBER</u>	3LUB	-2.4%	-0.7%	-2.6%	0.5%	-5.1%
<u>Zoom</u>	2LZM	-0.5%	-0.1%	-6.9%	2.1%	-5.6%

GRANITESHARES Limited GRANITESHARES.COM



3x Short ETP performance U.S. Stocks

Underlying stock	Ticker	03-Apr	04-Apr	05-Apr	06-Apr	1 Week
<u>Alibaba</u>	3SAA	11.2%	-7.1%	6.5%	-12.7%	-3.9%
<u>Alphabet</u>	3SAL	-1.7%	-1.0%	0.8%	-11.3%	-13.0%
<u>Amazon</u>	3SZN	2.7%	-4.5%	8.3%	-2.8%	3.2%
<u>AMD</u>	3SAM	4.5%	2.2%	10.4%	0.3%	18.3%
<u>Apple</u>	3SAP	-2.2%	1.0%	3.4%	-1.6%	0.6%
Meta Platform	3SFB	-1.5%	-2.3%	4.6%	-6.5%	-5.9%
Microsoft	<u>3SMS</u>	1.2%	0.1%	3.0%	-7.6%	-3.6%
<u>MicroStrategy</u>	<u>3SMI</u>	-6.0%	-1.9%	7.9%	0.5%	0.1%
<u>Moderna</u>	<u>3SMO</u>	-11.4%	5.6%	3.7%	-7.1%	-9.9%
<u>Netflix</u>	3SNF	-2.3%	1.4%	3.8%	2.7%	5.6%
NIO	<u>3SNI</u>	20.4%	18.1%	8.2%	-1.6%	51.2%
<u>NVIDIA</u>	3SNV	-1.9%	5.5%	6.3%	-1.7%	8.1%
<u>Palantir</u>	3SPA	2.6%	1.1%	13.3%	-4.1%	12.7%
<u>PayPal</u>	3SPP	2.7%	0.2%	6.6%	-5.5%	3.6%
<u>Spotify</u>	<u>3SPO</u>	-6.2%	3.5%	8.1%	-2.8%	2.0%
<u>Square</u>	<u>3SSQ</u>	3.7%	-4.4%	5.2%	-1.9%	2.2%
<u>Tesla</u>	3STS	18.5%	3.4%	11.0%	0.8%	37.1%
<u>UBER</u>	3SUB	2.4%	0.7%	2.6%	-0.5%	5.2%
<u>Zoom</u>	2SZM	0.5%	0.1%	6.9%	-2.1%	5.4%

Data and charts

All performance data to 06 April 2023. Data and charts sourced from Bloomberg, unless otherwise indicated.

GRANITESHARES Limited GRANITESHARES.COM



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

Underlying Stock	Closing Price 06 April 2023	Weekly change	MA 20d	MA 50d	High – 52w	Low – 52w	Price vs 52w High
<u>Airbus</u>	126.18	2.4%	109.07	120.29	126.78	86.52	-0.5%
AXA	28.70	1.9%	25.72	28.35	30.34	20.34	-5.4%
BNP-Paribas	57.23	3.7%	52.18	60.03	67.02	40.67	-14.6%
<u>Danone</u>	59.53	3.9%	51.56	53.78	59.99	46.75	-0.8%
<u>Enel</u>	5.85	3.9%	5.05	5.39	6.42	3.96	-8.9%
<u>Eni</u>	13.54	4.9%	12.77	13.46	14.98	10.42	-9.6%
Intesa Sanpaolo	2.36	-0.4%	2.05	2.43	2.60	1.58	-9.4%
<u>L'Oréal</u>	410.10	-0.3%	355.33	386.28	424.15	300.45	-3.3%
<u>LVMH</u>	829.10	-1.8%	707.32	810.40	855.20	535.00	-3.1%
<u>Safran</u>	136.42	-0.1%	115.38	133.33	138.38	87.85	-1.4%
<u>Sanofi</u>	102.44	2.2%	88.57	91.31	106.08	76.45	-3.4%
Schneider Electric	142.64	-7.2%	135.18	150.86	159.62	110.02	-10.6%
<u>STMicroelectronics</u>	45.94	-6.2%	37.64	45.64	49.13	27.42	-6.5%
Total Energies	57.50	5.8%	53.96	56.88	60.93	43.26	-5.6%
<u>UniCredit</u>	18.24	4.8%	13.11	17.98	19.77	7.87	-7.7%
<u>Volkswagen</u>	123.46	-1.7%	121.43	128.52	143.20	103.85	-13.8%

3x Long ETP performance E.U. Stocks

Underlying stock	Ticker	03-Apr	04-Apr	05-Apr	06-Apr	1 Week	Last 20 days
<u>Airbus</u>	3LAR	4.6%	0.5%	-2.6%	4.3%	6.9%	19.0%
AXA	3LAX	0.5%	1.0%	-0.6%	4.6%	5.6%	23.6%
BNP-Paribas	3LBN	3.1%	2.9%	-2.7%	7.5%	10.9%	25.5%
<u>Danone</u>	3LDA	3.2%	5.0%	2.9%	0.2%	11.7%	26.8%
<u>Enel</u>	3LNL	-1.4%	-0.9%	4.1%	9.9%	11.7%	26.3%
<u>Eni</u>	3LEN	12.1%	-2.8%	2.8%	2.3%	14.7%	34.5%
Intesa Sanpaolo	3LSP	-0.4%	-4.7%	-2.5%	6.3%	-1.6%	9.7%
<u>L'Oréal</u>	3LOR	3.0%	3.5%	2.4%	-9.7%	-1.4%	17.7%
<u>LVMH</u>	3LLV	-0.2%	2.4%	-2.3%	-5.5%	-5.6%	8.6%
<u>Safran</u>	3LSA	-2.4%	0.4%	-2.2%	3.8%	-0.5%	13.4%
<u>Sanofi</u>	3LSN	-1.9%	-0.1%	5.4%	3.1%	6.4%	47.7%
Schneider Electric	3LSE	-5.0%	-5.4%	-11.3%	-0.5%	-20.7%	-11.4%
<u>STMicroelectronics</u>	3LST	-3.6%	-5.0%	-12.0%	1.7%	-18.1%	0.3%
Total Energies	3LTO	17.6%	-4.4%	2.1%	1.9%	17.0%	22.4%
<u>UniCredit</u>	3LCR	8.9%	0.3%	-3.5%	8.4%	14.2%	35.5%
<u>Volkswagen</u>	3LVW	0.4%	-1.1%	-3.2%	-1.5%	-5.3%	6.9%

GRANITESHARES Limited GRANITESHARES.COM

EUROPE@GRANITESHARES.COM



3x Short ETP performance E.U. Stocks

Underlying stock	Ticker	03-Apr	04-Apr	05-Apr	06-Apr	1 Week	Last 20 days
<u>Airbus</u>	3SAR	-4.6%	-0.6%	2.5%	-4.3%	-7.0%	-18.0%
AXA	3SAX	-0.5%	-1.0%	0.5%	-4.6%	-5.5%	-21.9%
BNP-Paribas	3SBN	-3.2%	-2.9%	2.7%	-7.5%	-10.6%	-26.0%
<u>Danone</u>	3SDA	-3.3%	-5.0%	-2.9%	-0.2%	-11.0%	-22.1%
<u>Enel</u>	3SNL	1.4%	0.9%	-4.1%	-9.9%	-11.6%	-23.0%
<u>Eni</u>	3SEN	-12.2%	2.7%	-2.8%	-2.4%	-14.4%	-28.2%
Intesa Sanpaolo	3SSP	0.4%	4.7%	2.5%	-6.4%	0.8%	-11.8%
<u>L'Oréal</u>	3SOR	-3.0%	-3.5%	-2.4%	9.6%	0.2%	-16.9%
<u>LVMH</u>	3SLV	0.2%	-2.4%	2.3%	5.5%	5.4%	-9.1%
<u>Safran</u>	3SSA	2.4%	-0.4%	2.2%	-3.8%	0.2%	-13.5%
<u>Sanofi</u>	<u>3SSN</u>	1.8%	0.1%	-5.4%	-3.1%	-6.5%	-35.1%
Schneider Electric	<u>3SSE</u>	4.9%	5.4%	11.3%	0.5%	23.7%	6.4%
<u>STMicroelectronics</u>	3SST	3.6%	5.0%	12.0%	-1.7%	19.7%	-9.0%
<u>TotalEnergies</u>	<u>3STO</u>	-17.6%	4.3%	-2.2%	-1.9%	-17.5%	-23.9%
<u>UniCredit</u>	3SCR	-8.9%	-0.3%	3.5%	-8.4%	-13.9%	-33.5%
<u>Volkswagen</u>	3SVW	-0.5%	1.1%	3.2%	1.5%	5.4%	-8.8%

Data and charts

All performance data to 06 April 2023. Data and charts sourced from Bloomberg, unless otherwise indicated.

GRANITESHARES Limited GRANITESHARES.COM 6

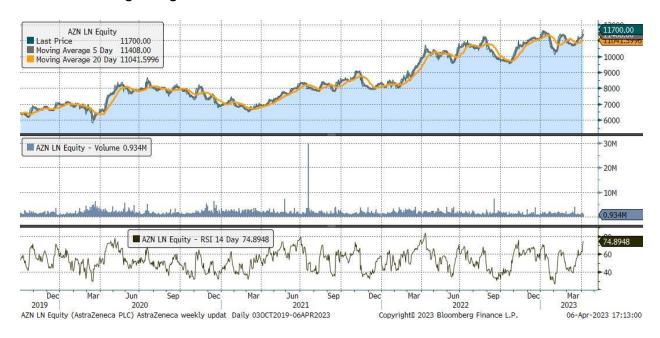




UK Blue Chips



Company	AstraZeneca (AZN)	AZN Performance		
Listed ETPs	3x Long AstraZeneca Daily ETP (3LAZ)	1 week	4.2%	
	3x Short AstraZeneca Daily ETP (3SAZ)	1 month	8.9%	
		YTD	5.8%	
Exchange	London Stock Exchange	Price vs 52w high	-1.6%	



Consensus forecasts

		12/31/2023		12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$11.2 b	\$7.23	\$3.04	\$13.4 b	\$8.59	\$3.17
1 month change	0.2%	0.0%	0.2%	0.1%	0.1%	0.3%



Company	BAE Systems (BA.)	BA. Performance		
Listed ETPs	3x Long BAE Systems Daily ETP (3LBA)	1 week	3.0%	
	3x Short BAE Systems Daily ETP (3SBA)	1 month	10.9%	
		YTD	18.2%	
Exchange	London Stock Exchange	Price vs 52w high	-0.2%	

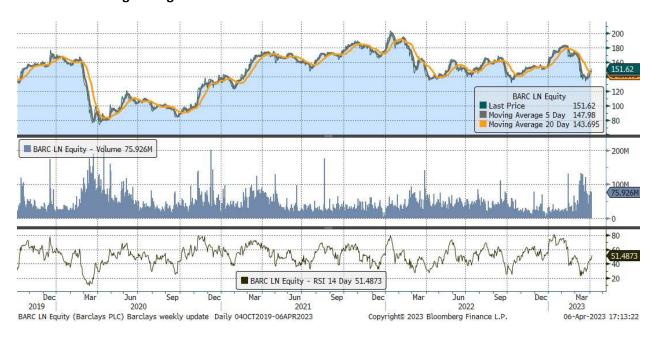


Consensus forecasts

	-	12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£1.8 b	\$0.59	\$0.29	£1.9 b	\$0.64	\$0.31
1 month change	0.6%	1.4%	1.1%	0.3%	0.2%	0.3%



Company	Barclays (BARC)	BARC Performance	
Listed ETPs	3x Long Barclays Daily ETP (3LBC)	1 week	4.0%
	3x Short Barclays Daily ETP (3SBC)	1 month	-12.0%
		YTD	-1.5%
Exchange	London Stock Exchange	Price vs 52w high	-21.5%



Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£17.9 b	\$1.02	\$0.26	£16.2 b	\$0.98	\$0.28
1 month change	-6.2%	-1.8%	-1.9%	-1.0%	-2.7%	-19.3%

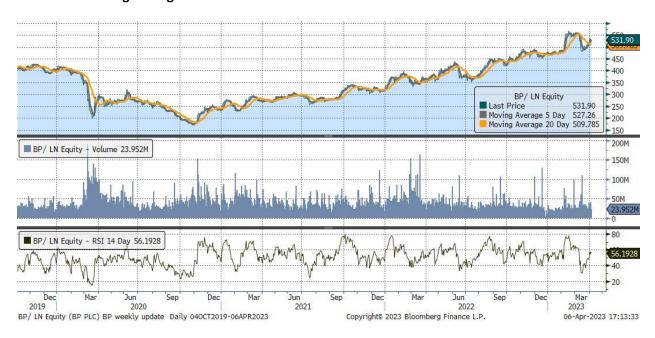
Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM

EUROPE@GRANITESHARES.COM



Company	BP (BP.)	BP. Performa	nce
Listed ETPs	3x Long BP Daily TP (3LBP)	1 week	4.1%
	3x Short BP Daily ETP (3SBP)	1 month	-4.9%
		YTD	13.1%
Exchange	London Stock Exchange	Price vs 52w high	-6.8%

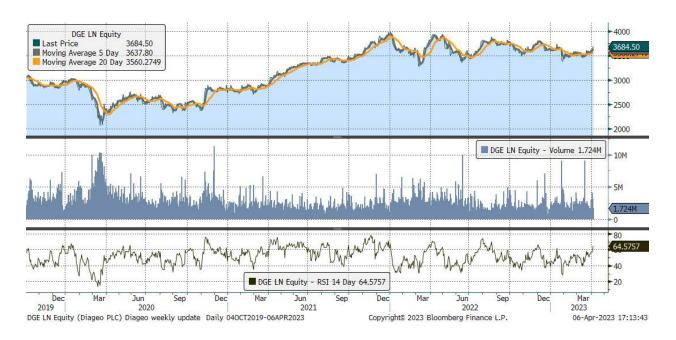


Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£5.1 b	\$0.32	\$0.09	£5.4 b	\$0.35	\$0.11
1 month change	-1.3%	2.2%	16.5%	-2.5%	-0.8%	7.0%



Company	Diageo (DGE)	DGE Performance	
Listed ETPs	3x Long Diageo Daily ETP (3LDO)	1 week	2.0%
	3x Short Diageo Daily ETP (3SDO)	1 month	3.9%
		YTD	1.8%
Exchange	London Stock Exchange	Price vs 52w high	-9.4%

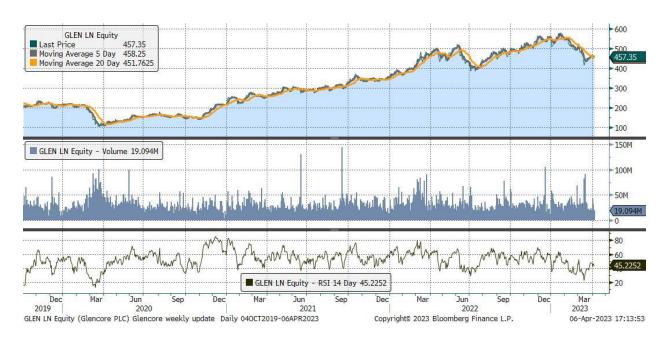


Consensus forecasts

		6/30/2023			6/29/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£3.8 b	\$1.68	\$0.80	£4.1 b	\$1.81	\$0.88
1 month change	-0.2%	-0.9%	0.0%	-0.2%	-0.7%	-0.1%



Company	Glencore (GLEN)	GLEN Performance		
Listed ETPs	3x Long Glencore Daily ETP (3LGL)	1 week	-1.6%	
	3x Short Glencore Daily ETP (3SGL)	1 month	-9.0%	
		YTD	-17.2%	
Exchange	London Stock Exchange	Price vs 52w high	-21.8%	

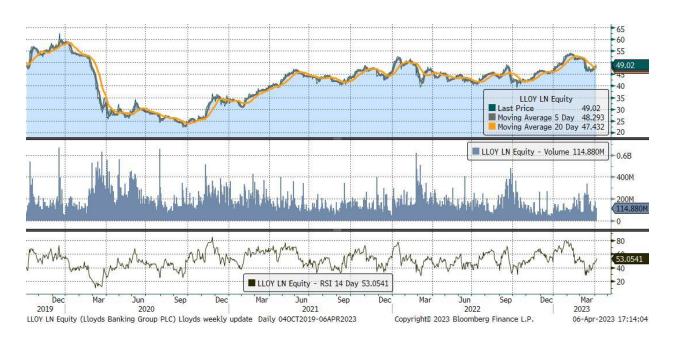


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$10.4 b	\$0.82	\$0.54	\$9.0 b	\$0.72	\$0.46
1 month change	-6.5%	-3.8%	-8.7%	-12.2%	-12.6%	-6.8%



Company	Lloyds Banking Group (LLOY)	LLOY Performance		
Listed ETPs	3x Long Lloyds Banking Group Daily ETP (3LLL)	1 week	2.8%	
	3x Short Lloyds Banking Group Daily ETP (3SLL)	1 month	-5.3%	
		YTD	7.9%	
Exchange	London Stock Exchange	Price vs 52w high	-9.8%	

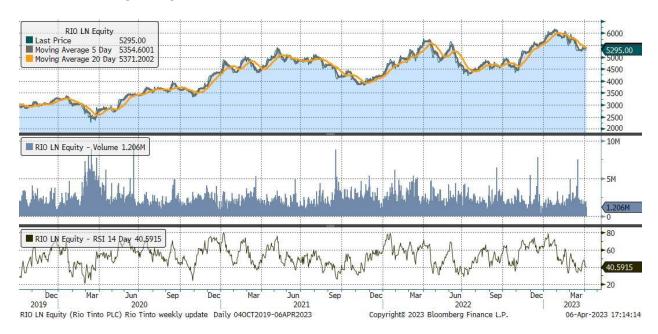


Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$4.9 b	\$0.07	\$0.03	\$4.9 b	\$0.08	\$0.03
1 month change	-0.9%	1.4%	3.7%	-3.2%	0.0%	0.0%



Company	Rio Tinto (RIO)	RIO Performance		
Listed ETPs	3x Long Rio Tinto Daily ETP (3LRI)	1 week	-3.3%	
	3x Short Rio Tinto Daily ETP (3SRI)	1 month	-8.5%	
		YTD	-5.7%	
Exchange	London Stock Exchange	Price vs 52w high	-17.3%	

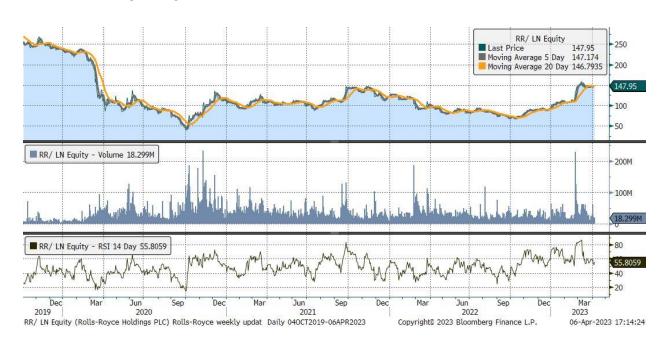


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	\$12.1 b	\$7.68	\$4.73	\$11.2 b	\$7.22	\$4.31
1 month change	5.5%	-2.3%	-5.0%	0.1%	0.1%	-0.7%



Company	Rolls-Royce Holdings (RR.)	RR. Performance		
Listed ETPs	3x Long Rolls-Royce Daily ETP (3LRR)	1 week	-0.7%	
	3x Short Rolls-Royce Daily ETP (3SRR)	1 month	-3.2%	
		YTD	58.7%	
Exchange	London Stock Exchange	Price vs 52w high	-7.5%	

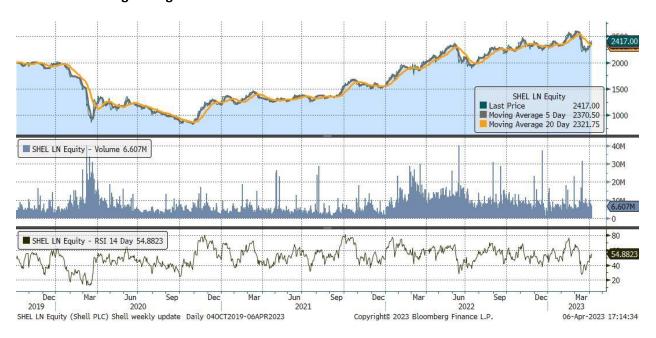


Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£0.45 b	\$0.05	\$0.00	£0.65 b	\$0.08	\$0.01
1 month change	12.1%	4.1%	0.0%	5.5%	7.0%	16.7%



Company	Shell Plc (SHEL)	RDSA Performance	
Listed ETPs	3x Long Royal Dutch Shell Daily ETP (3LRD)	1 week	4.7%
	3x Short Royal Dutch Shell Daily ETP (3SRD)	1 month	-7.0%
		YTD	4.9%
Exchange	London Stock Exchange	Price vs 52w high	-7.5%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£29.96 b	\$4.48	\$1.17	£27.07 b	\$4.67	\$1.30
1 month change	-6.4%	-0.9%	3.3%	-4.2%	-3.1%	0.7%



Company	Vodafone (VOD)	VOD Performance	
Listed ETPs	3x Long Vodafone Daily ETP (3LVO)	1 week	2.4%
	3x Short Vodafone Shell Daily ETP (3SVO)	1 month	-9.6%
		YTD	8.6%
Exchange	London Stock Exchange	Price vs 52w high	-30.9%



Consensus forecasts

		3/31/2023			3/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	£2.96 b	\$0.10	\$0.09	£2.75 b	\$0.09	\$0.09
1 month change	-1.0%	0.0%	2.3%	-1.3%	0.0%	2.3%



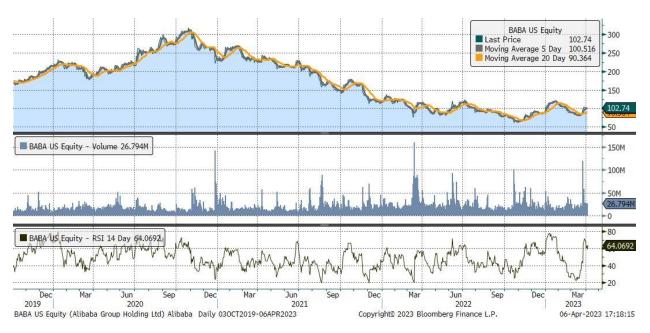


U.S. Tech Leaders

GRANITESHARES Limited



Company	Alibaba (BABA)	BABA Perform	nance
Listed ETPs	3x Long Alibaba Daily ETP (3LAA/3LAE/LAA3)	1 week	0.5%
	3x Short Alibaba Daily ETP (3SAA/SAA3/3SAA)	1 month	15.8%
Exchange	Borsa Italiana	YTD	16.6%
		Price vs 52w high	-18.4%

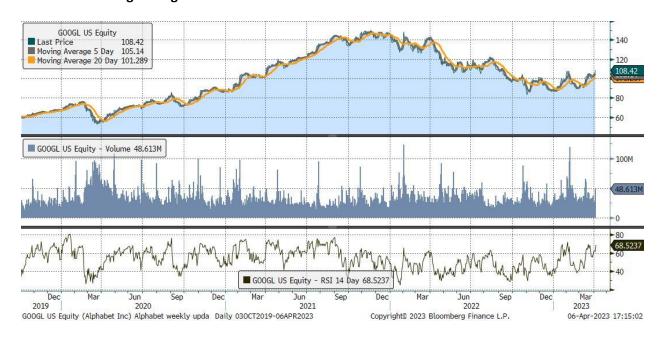


Consensus forecasts

	3/31/2023			3/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$141.1 b	\$53.50	\$32.66	\$157.2 b	\$59.62	\$38.21
1 month change	0.6%	2.0%	-25.6%	-0.8%	-2.0%	-18.0%



Company	Alphabet (GOOGL)	GOOGL Performance		
Listed ETPs	3x Long Alphabet Daily ETP (3LAL/3LGE/3LGP)	1 week	4.5%	
	3x Short Alphabet Daily ETP (3SAL/3SGE/3SGP)	1 month	15.5%	
Exchanges	London Stock Exchange, Euronext Paris	YTD	22.9%	
	Borsa Italiana	Price vs 52w high	-22.2%	

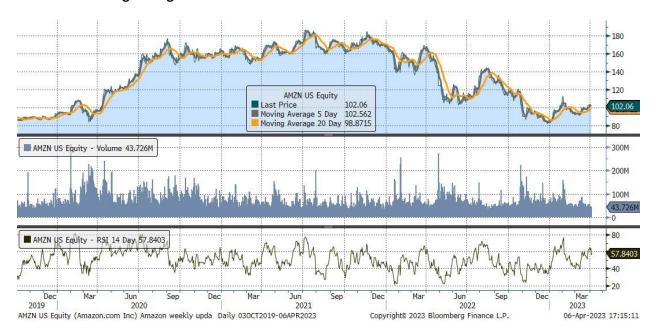


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$70.2 b	\$5.53	\$7.59	\$82.6 b	\$6.61	\$9.05
1 month change	-0.5%	-1.9%	0.0%	-0.3%	-1.7%	0.1%



Company	Amazon.com (AMZN)	AMZN Performance		
Listed ETPs	3x Long Amazon Daily ETP (3LZN/3LPE/3LZP)	1 week	-1.2%	
	3x Short Amazon Daily ETP (3SZN/3SPE/3SZP)	1 month	9.1%	
Exchanges	London Stock Exchange, Euronext Paris	YTD	21.5%	
	Borsa Italiana	Price vs 52w high	-37.0%	



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$28.0 b	\$2.62	\$7.83	\$39.7 b	\$3.68	\$10.17
1 month change	1.4%	-1.3%	-0.2%	-3.2%	-4.1%	-0.2%

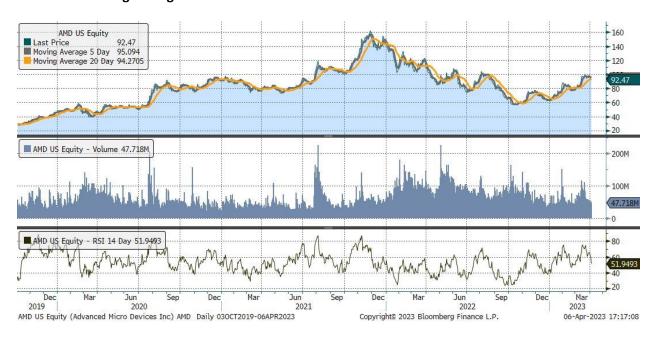
Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM

EUROPE@GRANITESHARES.COM



Company	AMD (AMD)	AMD Performance	
Listed ETPs	3x Long ADM Daily ETP (3LAM/LAM3)	1 week	-5.7%
	3x Short ADM Daily ETP (3SAM/SAM3)	1 month	12.6%
Exchange	Euronext Paris, Borsa Italiana	YTD	42.8%
		Price vs 52w high	-15.6%

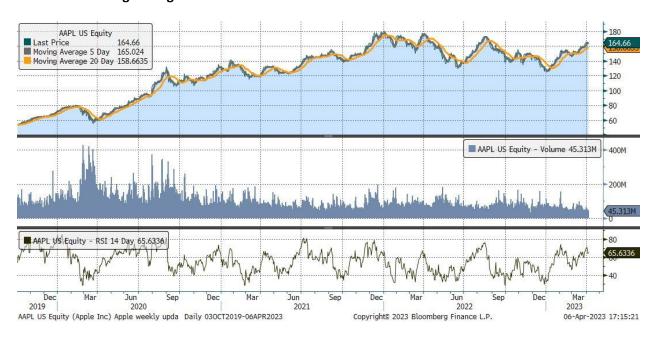


Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$5.0 b	\$3.09	\$2.87	\$6.9 b	\$4.35	\$3.99
1 month change	4.1%	1.7%	-2.6%	1.3%	1.0%	-3.4%



Company	Apple (AAPL)	AAPL Performance	
Listed ETPs	3x Long Apple Daily ETP (3LAP/3LAE/3LWP)	1 week	-0.1%
	3x Short Apple Daily ETP (3SAP/3SAE/3SWP)	1 month	8.6%
Exchanges	London Stock Exchange, Euronext Paris	YTD	26.9%
	Borsa Italiana	Price vs 52w high	-6.5%



Consensus forecasts

	!	9/24/2023			9/23/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$94.1 b	\$5.96	\$6.82	\$101.2 b	\$6.62	\$7.98
1 month change	0.0%	-0.2%	0.1%	-0.1%	-0.2%	0.4%



Company	Coinbase (COIN)	COIN Performance	
Listed ETPs	3x Long Coinbase Daily ETP (3LCO/LCO3)	1 week	-9.1%
		1 month	-0.7%
Exchanges	Borsa Italiana, London Stock Exchange	YTD	73.6%
		Price vs 52w high	-64.7%

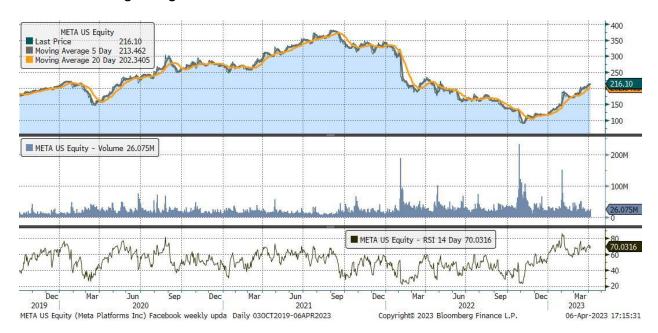


Consensus forecasts

	:	12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	-\$0.9 b	-\$4.01	\$0.66	-\$0.6 b	-\$2.24	\$1.35
1 month change	4.5%	4.0%	-63.8%	6.5%	17.4%	-2.2%



Company	Meta Platforms (META)	META Performance		
Listed ETPs	3x Long Facebook Daily ETP (3LFB/3LFE/3LFP)	1 week	2.0%	
	3x Short Facebook Daily ETP (3SFB/3SFE/3SFP)	1 month	17.1%	
Exchanges	London Stock Exchange, Euronext Paris	YTD	79.6%	
	Borsa Italiana	Price vs 52w high	-5.6%	

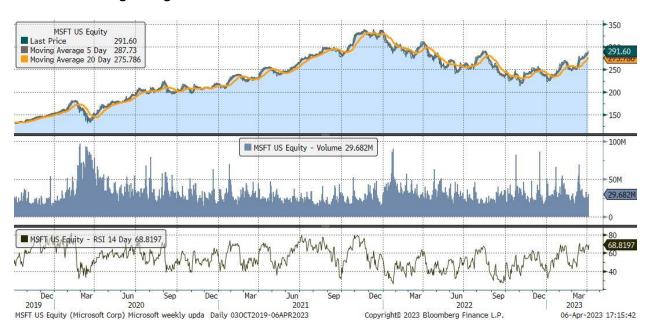


Consensus forecasts

	-	12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$27.5 b	\$12.01	\$19.90	\$33.7 b	\$14.64	\$25.10
1 month change	2.5%	5.9%	1.4%	6.5%	4.0%	3.3%



Company	Microsoft (MSFT)	MSFT Performance		
Listed ETPs	3x Long Microsoft Daily ETP (3LMS/3LME/3LMP)	1 week	1.1%	
	3x Short Microsoft Daily ETP (3SMS/3SME/3SMP)	1 month	14.7%	
Exchanges	London Stock Exchange, Euronext Paris	YTD	21.9%	
	Borsa Italiana	Price vs 52w high	-5.0%	

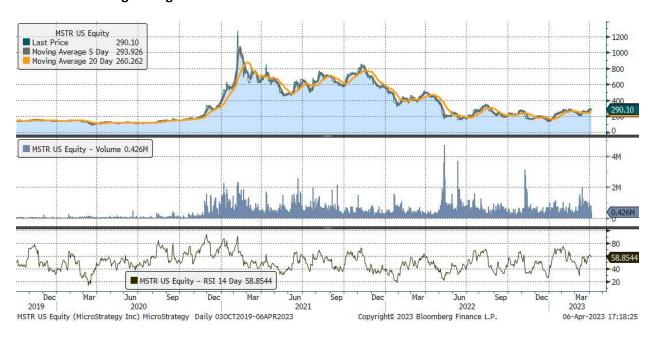


Consensus forecasts

	(5/30/2023			6/29/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$69.6 b	\$9.33	\$11.55	\$80.1 b	\$10.76	\$13.89
1 month change	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%



Company	MicroStrategy (MSTR)	MSTR Performance		
Listed ETPs	3x Long MicroStrategy Daily ETP (3LMI/3LMI/3LMI)	1 week	-0.8%	
	3x Short MicroStrategy Daily ETP (3SMI/3SME/3SMP)	1 month	25.3%	
Exchanges	Borsa Italiana	YTD	104.9%	
		Price vs 52w high	-39.2%	



Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$0.0 b	\$0.93	-	\$0.0 b	\$0.62	-
1 month change	0.0%	-	-	0.0%	0.0%	-



Company	Moderna (MRNA)	MRNA Performance	
Listed ETPs	3x Long Moderna Daily ETP (3LMO/MOL3)	1 week	3.1%
	3x Short Moderna Daily ETP (3SMO/SOL3)	1 month	12.2%
Exchange	Euronext Paris, Borsa Italiana	YTD	-11.9%
		Price vs 52w high	-27.1%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	-\$0.8 b	-\$2.35	-\$1.59	-\$1.4 b	-\$3.67	-\$1.62
1 month change	52.0%	25.1%	0.0%	12.0%	10.9%	0.0%



Company	Netflix (NFLX)	NFLX Performance	
Listed ETPs	3x Long Netflix Daily ETP (3LNF/3LNE/3LNP)	1 week	-1.8%
	3x Short Netflix Daily ETP (3SNF/3SNE/3SNP)	1 month	10.0%
Exchange	London Stock Exchange, Euronext Paris	YTD	15.1%
	Borsa Italiana	Price vs 52w high	-10.6%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$5.5 b	\$12.35	\$11.23	\$6.8 b	\$15.22	\$16.49
1 month change	0.9%	-0.2%	0.0%	0.1%	0.4%	0.0%

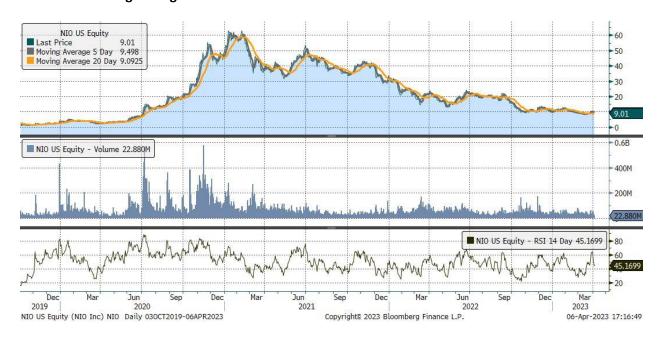
Source: Bloomberg

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	-14.3%
	3x Short NIO Daily ETP (3SNI/3SIE/3SIP)	1 month	0.4%
Exchange	London Stock Exchange, Euronext Paris	YTD	-7.6%
	Borsa Italiana	Price vs 52w high	-63.1%

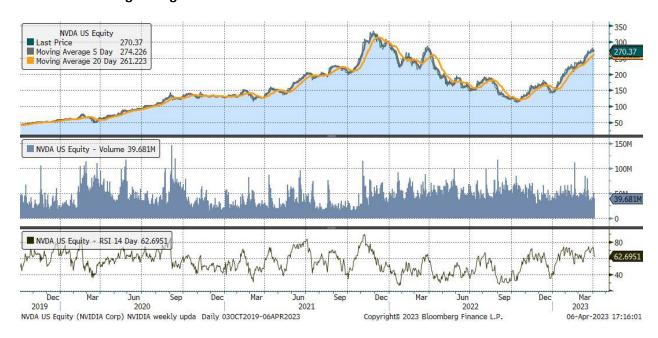


Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	-\$11.5 b	-\$6.77	-\$2.89	-\$2.7 b	-\$2.29	\$3.09
1 month change	15.5%	20.9%	3808.1%	42.5%	109.7%	-10.2%



Company	NVIDIA (NVDA)	NVDA Performance		
Listed ETPs	3x Long NVIDIA Daily ETP (3LNV/3LVE/3LVP)	1 week	-2.7%	
	3x Short NVIDIA Daily ETP (3SNV/3SVE/3SVP)	1 month	16.1%	
Exchange	London Stock Exchange, Euronext Paris	YTD	85.0%	
	Borsa Italiana	Price vs 52w high	-3.4%	

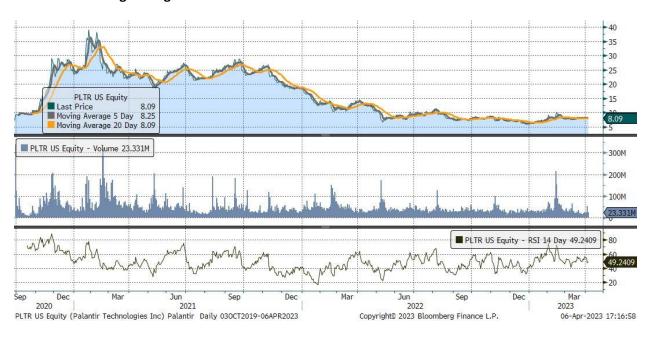


Consensus forecasts

		1/29/2024			1/28/2025	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$10.7 b	\$4.49	\$4.66	\$14.3 b	\$5.83	\$6.34
1 month change	-0.3%	0.8%	17.2%	0.3%	-0.3%	7.1%



Company	Palantir (PLTR)	PLTR Performance	
Listed ETPs	3x Long Palantir Daily ETP (3LPA/PAL3)	1 week	-4.3%
	3x Short Palantir Daily ETP (3SPA/SPL3)	1 month	-2.3%
Exchange	Euronext Paris, Borsa Italiana	YTD	26.0%
	London Stock Exchange	Price vs 52w high	-40.2%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$0.5 b	\$0.20	\$0.16	\$0.6 b	\$0.24	\$0.21
1 month change	0.2%	1.5%	0.0%	1.1%	3.4%	0.0%



Company	PayPal (PYPL)	PYPL Performance		
Listed ETPs	3x Long PayPal Daily ETP (3LPP/LPP3)	1 week	-1.3%	
	3x Short PayPal Daily ETP (3SPP/SPP3)	1 month	0.1%	
Exchange	Borsa Italiana, London Stock Exchange	YTD	5.2%	
		Price vs 52w high	-35.1%	



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$5.5 b	\$4.89	\$6.60	\$6.2 b	\$5.63	\$7.88
1 month change	0.2%	0.1%	0.3%	0.1%	0.3%	0.2%



Company	Spotify (SPOT)	SPOT Performance	
Listed ETPs	3x Long Spotify Daily ETP (3LPO/LPO3)	1 week	-0.9%
	3x Short Spotify Daily ETP (3SPO/SPO3)	1 month	4.9%
Exchange	Borsa Italiana, London Stock Exchange	YTD	67.8%
		Price vs 52w high	-10.4%

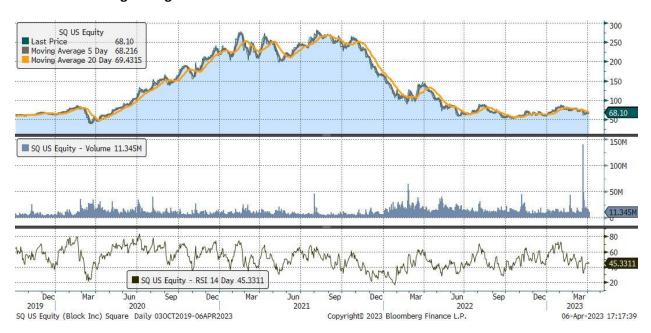


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	-\$0.4 b	-\$1.87	\$0.63	\$0.0 b	\$0.01	\$1.82
1 month change	2.5%	2.5%	3.3%	-271.8%	-81.1%	1.6%



Company	Square (SQ)	SQ Performance		
Listed ETPs	3x Long Square Daily ETP (3LSQ/LSQ3)	1 week	-0.8%	
	3x Short Square Daily ETP (3SSQ/SSQ3)	1 month	-12.7%	
Exchange	Borsa Italiana, London Stock Exchange	YTD	8.4%	
		Price vs 52w high	-49.2%	

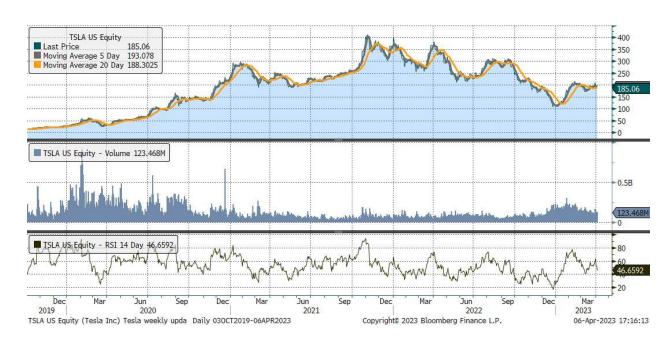


Consensus forecasts

	:	12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$0.9 b	\$1.68	\$2.45	\$1.4 b	\$2.37	\$3.34
1 month change	-9.7%	0.4%	0.0%	-3.2%	-0.4%	0.0%



Company	Tesla (TSLA)	TSLA Performance	
Listed ETPs	3x Long Tesla Daily ETP (3LTS/3LTE /3LTP)	1 week	-10.8%
	3x Short Tesla Daily ETP (3STS/3STE/3STP)	1 month	-1.4%
Exchange	London Stock Exchange, Euronext Paris	YTD	50.2%
	Borsa Italiana	Price vs 52w high	-49.1%



Consensus forecasts

	;	12/31/2023			12/30/2024	
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$13.6 b	\$3.98	\$4.99	\$19.8 b	\$5.61	\$8.19
1 month change	-0.5%	-0.2%	0.0%	-0.3%	-0.5%	0.0%

Source: Bloomberg

37



Company	Uber Technologies (UBER)	UBER Performance	
Listed ETPs	3x Long Uber Daily ETP (3LUB/3LUE/3LUP)	1 week	-1.6%
	3x Short Uber Daily ETP (3SUB/3SUE/3SUP)	1 month	-8.7%
Exchange	London Stock Exchange, Euronext Paris	YTD	26.1%
	Borsa Italiana	Price vs 52w high	-16.8%



Consensus forecasts

		12/31/2023			12/30/2024	ļ.
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$0.7 b	\$0.31	\$1.30	\$2.5 b	\$1.11	\$2.29
1 month change	-4.3%	4.5%	0.0%	-2.1%	0.0%	0.0%



Company	Zoom (ZM)	ZM Performance	
Listed ETPs	2x Long Zoom Daily ETP (2LZM/LZM2)	1 week	-2.7%
	2x Short Zoom Daily ETP (2SZM/SZM2)	1 month	3.1%
Exchange	Borsa Italiana, London Stock Exchange	YTD	6.1%
		Price vs 52w high	-42.1%



Consensus forecasts

	1/31/2024			1/30/2025		
	Net Income	EPS	CFPS	Net Income	EPS	CFPS
Current	\$1.3 b	\$4.18	\$5.12	\$1.3 b	\$4.32	\$5.40
1 month change	0.9%	0.9%	0.0%	-0.4%	1.0%	0.0%



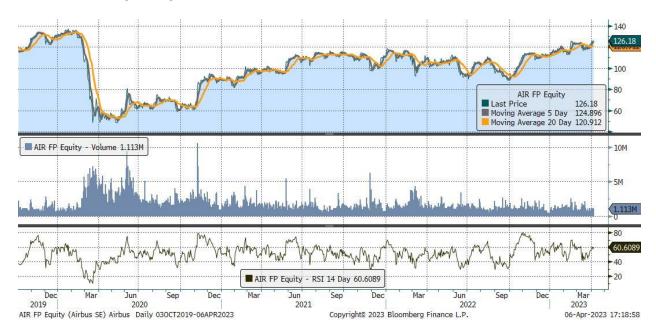


E.U Stocks

GRANITESHARES Limited



Company	Airbus (AIR)	AIR Performance	
Listed ETPs	3x Long Airbus Daily ETP (3LAR/LAR3)	1 week	2.4%
	3x Short Airbus Daily ETP (3SAR/SAR3)	1 month	1.7%
		YTD	13.7%
Exchange	Euronext Paris, London Stock Exchange	Price vs 52w high	-0.5%

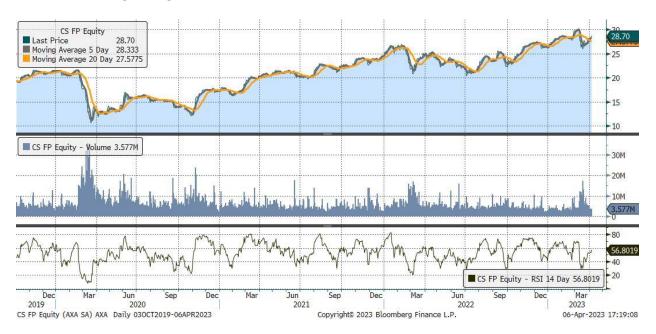


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€4.4 b	€5.62	€2.07	€5.5 b	€7.02	€2.56
1 month change	0.3%	0.2%	-4.5%	-0.4%	-0.4%	0.2%



Company	AXA (CS)	CS Performa	nce
Listed ETPs	3x Long AXA Daily ETP (3LAX)	1 week	1.9%
	3x Short AXA Daily ETP (3SAX)	1 month	-4.2%
		YTD	10.2%
Exchange	Euronext Paris	Price vs 52w high	-5.4%

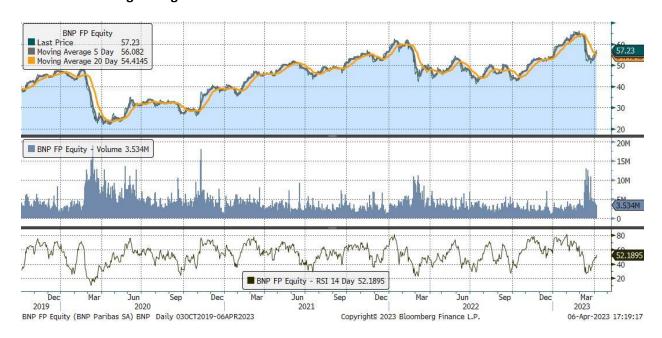


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€7.8 b	€3.42	€1.82	€8.2 b	€3.67	€1.97
1 month change	1.1%	0.6%	1.4%	0.7%	1.0%	0.9%



Company	BNP Paribas (BNP)	BNP Performance	
Listed ETPs	3x Long BNP Daily ETP (3LBN)	1 week	3.7%
	3x Short BNP Daily ETP (3SBN)	1 month	-10.5%
		YTD	7.5%
Exchange	Euronext Paris	Price vs 52w high	-14.6%

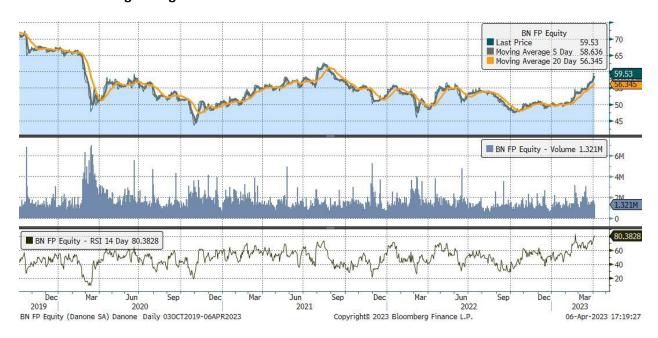


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€9.5 b	€8.56	€4.28	€10.6 b	€9.34	€4.73
1 month change	2.4%	0.9%	1.3%	1.6%	1.7%	0.9%



Company	Danone (BN)	BN Performance		
Listed ETPs	3x Long Danone Daily ETP (3LDA)	1 week	3.9%	
	3x Short Danone Daily ETP (3SDA)	1 month	10.2%	
		YTD	20.9%	
Exchange	Euronext Paris	Price vs 52w high	-0.8%	



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€2.2 b	€3.45	€2.09	€2.4 b	€3.70	€2.24
1 month change	-0.3%	-0.2%	2.6%	0.1%	0.1%	1.8%



Company	Enel (ENEL)	ENEL Performance	
Listed ETPs	3x Long Enel Daily ETP (3LNL)	1 week	3.9%
	3x Short Enel Daily ETP (3SNL)	1 month	10.5%
		YTD	20.6%
Exchange	Borsa Italiana	Price vs 52w high	-8.9%



Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€5.9 b	€0.59	€0.42	€6.3 b	€0.62	€0.43
1 month change	0.1%	0.2%	0.5%	0.3%	0.5%	0.0%



Company	Eni (ENI)	ENI Performance		
Listed ETPs	3x Long Eni Daily ETP (3LEN)	1 week	4.9%	
	3x Short Eni Daily ETP (3SEN)	1 month	2.7%	
		YTD	3.8%	
Exchange	Borsa Italiana	Price vs 52w high	-9.6%	

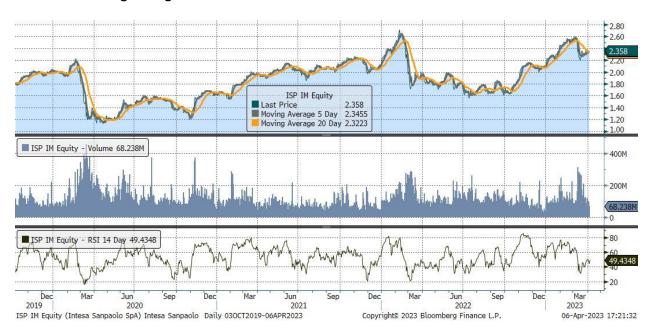


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€8.7 b	€2.67	€0.93	€7.5 b	€2.37	€0.95
1 month change	-4.9%	-3.6%	5.3%	1.7%	2.9%	3.7%



Company	Intesa Sanpaolo (ISP)	ISP Performance	
Listed ETPs	3x Long Intesa Sanpaolo Daily ETP (3LSP)	1 week	-0.4%
	3x Short Intesa Sanpaolo Daily ETP (3SSP)	1 month	-8.1%
		YTD	13.5%
Exchange	Borsa Italiana	Price vs 52w high	-9.4%

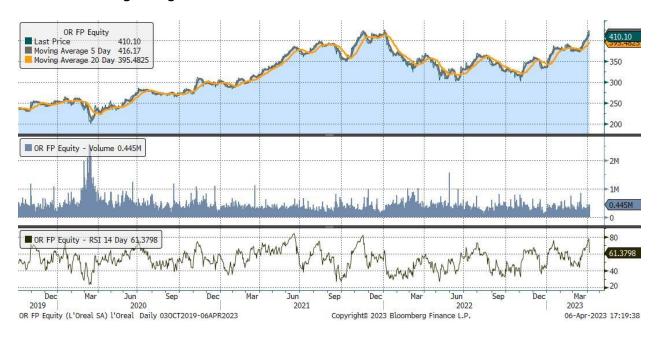


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€6.2 b	€0.34	€0.24	€6.6 b	€0.36	€0.25
1 month change	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%



Company	L'Oréal (OR)	OR Performance		
Listed ETPs	3x Long L'Oreal Daily ETP (3LOR)	1 week	-0.3%	
	3x Short L'Oreal Daily ETP (3SOR)	1 month	8.8%	
		YTD	22.9%	
Exchange	Euronext Paris	Price vs 52w high	-3.3%	

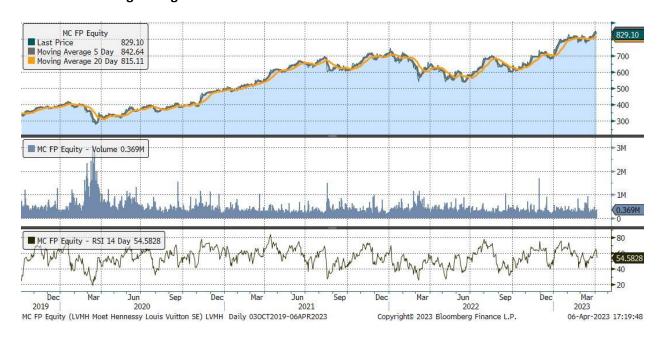


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€6.3 b	€11.78	€6.31	€6.8 b	€12.86	€6.92
1 month change	-0.5%	-0.1%	0.2%	-0.5%	-0.2%	-0.5%



Company	LVMH (MC)	MC Performance		
Listed ETPs	3x Long LVMH Daily ETP (3LLV)	1 week	-1.8%	
	3x Short LVMH Daily ETP (3SLV)	1 month	1.6%	
		YTD	21.9%	
Exchange	Euronext Paris	Price vs 52w high	-3.1%	

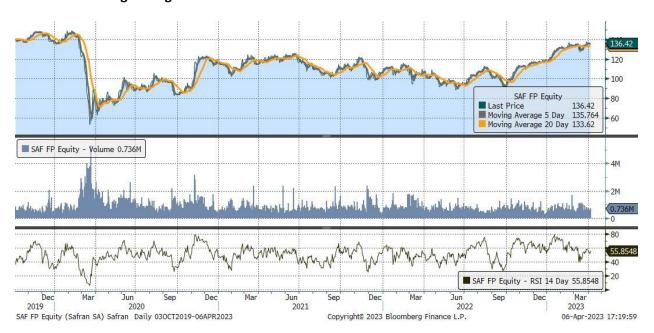


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€16.2 b	€31.86	€13.73	€17.8 b	€35.13	€15.13
1 month change	1.1%	0.0%	0.7%	0.9%	-0.2%	0.2%



Company	Safran (SAF)	SAF Performance	
Listed ETPs	3x Long Safran Daily ETP (3LSA)	1 week	-0.1%
	3x Short Safran Daily ETP (3SSA)	1 month	0.5%
		YTD	16.7%
Exchange	Euronext Paris	Price vs 52w high	-1.4%



Consensus forecasts

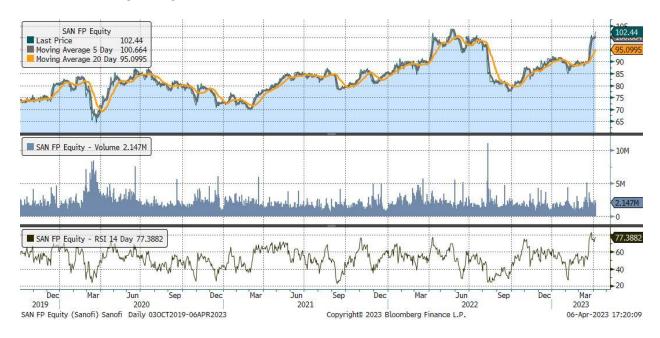
	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€2.1 b	€5.04	€2.04	€2.7 b	€6.37	€2.57
1 month change	0.7%	0.4%	0.9%	0.6%	0.4%	0.5%

Source: Bloomberg

GRANITESHARES Limited GRANITESHARES.COM



Company	Sanofi (SAN)	SAN Performa	ance
Listed ETPs	3x Long Sanofi Daily ETP (3LSN)	1 week	2.2%
	3x Short Sanofi Daily ETP (3SSN)	1 month	13.9%
		YTD	14.0%
Exchange	Euronext Paris	Price vs 52w high	-3.4%

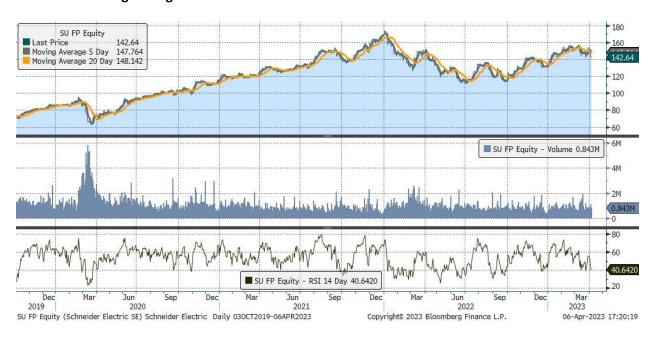


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€10.3 b	€8.19	€3.68	€11.3 b	€8.99	€3.88
1 month change	-0.1%	-0.1%	1.2%	0.4%	0.4%	0.5%



Company	ny Schneider Electric (SU)		ince
Listed ETPs	3x Long Schneider Electric Daily ETP (3LSE)	1 week	-7.2%
	3x Short Schneider Electric Daily ETP (3SSE)	1 month	-7.7%
		YTD	9.1%
Exchange	Euronext Paris	Price vs 52w high	-10.6%

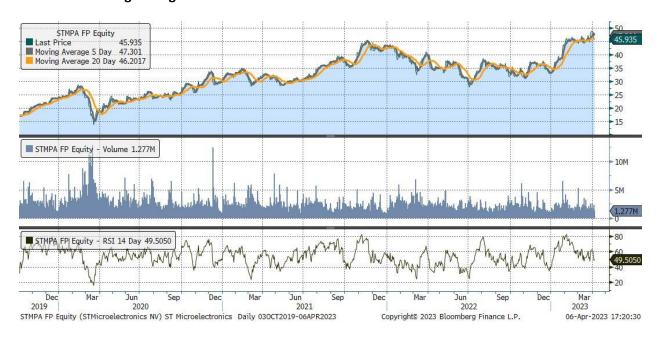


Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€4.4 b	€7.76	€3.44	€4.7 b	€8.46	€3.68
1 month change	-0.2%	-0.2%	2.3%	0.2%	0.1%	0.9%



Company	STMicroelectronics (STMPA)	roelectronics (STMPA) STM Performance		
Listed ETPs	3x Long STMicroelectronics Daily ETP (3LST)	1 week	-6.2%	
	3x Short STMicroelectronics Daily ETP (3SST)	1 month	2.2%	
		YTD	39.4%	
Exchange	Euronext Paris	Price vs 52w high	-6.5%	

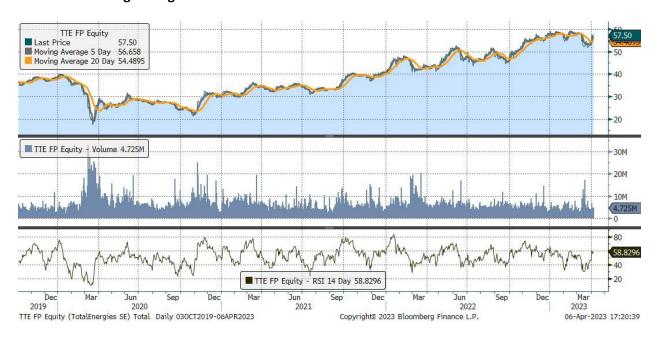


Consensus forecasts

	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€3.8 b	€4.10	€0.27	€4.0 b	€4.35	€0.29
1 month change	1.1%	1.1%	-21.4%	1.0%	1.0%	0.3%



Company	TotalEnergies (TTE)	TTE Performance	
Listed ETPs	3x Long TotalEnergies Daily ETP (3LTE)	1 week	5.8%
	3x Short TotalEnergies Daily ETP (3STE)	1 month	-1.3%
		YTD	0.5%
Exchange	Euronext Paris	Price vs 52w high	-5.6%



Consensus forecasts

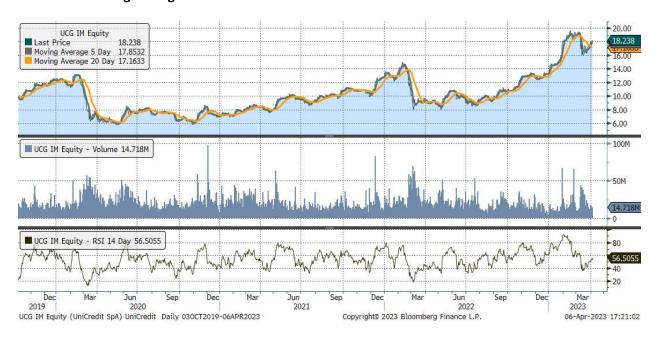
	12/31/2023			12/30/2024		
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€23.7 b	€9.77	€3.02	€20.7 b	€8.74	€3.03
1 month change	-6.7%	-4.6%	1.6%	-3.2%	-1.1%	1.5%

Source: Bloomberg

GRANITESHARES Limited



Company	UniCredit (UCG)	UCG Performance		
Listed ETPs	3x Long UniCredit Daily ETP (3LTE)	1 week	4.8%	
	3x Short UniCredit Daily ETP (3STE)	1 month	-4.4%	
		YTD	37.4%	
Exchange	Borsa Italiana	Price vs 52w high	-7.7%	



Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€5.0 b	€2.78	€1.02	€5.3 b	€3.19	€1.16
1 month change	0.5%	0.5%	-1.0%	0.2%	0.0%	0.1%

Source: Bloomberg

GRANITESHARES Limited



Company	Volkswagen (VOW3)	VOW3 Performance	
Listed ETPs	3x Long Volkswagen Daily ETP (3LVW/LVW3)	1 week	-1.7%
	3x Short Volkswagen Daily ETP (3SVW/SVW3)	1 month	-11.1%
		YTD	6.0%
Exchange	Euronext Paris, London Stock Exchange	Price vs 52w high	-13.8%



Consensus forecasts

		12/31/2023			12/30/2024	
	Net Income	EPS	DPS	Net Income	EPS	DPS
Current	€15.6 b	€31.36	€8.76	€16.5 b	€32.14	€8.99
1 month change	5.3%	6.8%	2.0%	3.8%	4.2%	4.7%



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.