

UBS House View

Investment Strategy Guide: Weather report

June 2024 | Chief Investment Office GWM | Investment research



In this report

- 04** Monthly Letter
- 12** Messages in Focus
- 14** Asset allocation implementation
- 16** Asset allocation: Themes implementation
- 17** Thematic spotlight
- 18** US economic outlook
- 20** Equities
- 21** US equities
- 22** Bonds
- 24** Commodities
- 25** Foreign exchange

June

CIO Monthly Livestream

6 June 2024 1:00 p.m. ET

- [Tune in to the event here](#)
- [Add to calendar](#)

Erratum: On page 22, our current Negative Scenario on the ICE BofA US high yield spread is 500, not 800 as originally published. Also, the Positive / Negative scenarios originally published for government bonds on page 22 were incorrect and have been removed.

This report has been prepared by UBS AG, UBS Switzerland AG, UBS AG Singapore Branch, and UBS Financial Services Inc. Please see important disclaimers and disclosures at the end of this document.

Publisher

UBS Financial Services Inc.
CIO Global Wealth Management
1285 Avenue of the Americas
8th Floor
New York, NY 10019

This report was published
on 24 May 2024

Lead authors

Mark Haefele
Solita Marcelli

Authors (in alphabetical order)

Jason Draho
Leslie Falconio
Thomas Flury
Alina Golant
Wayne Gordon
Michael Gourd
Michelle Laliberte
David Lefkowitz
Nadia Lovell
Barry McAlinden
Kathleen McNamara
Brian Rose
Dominic Schnider
Frank Sileo
Giovanni Staunovo
Thomas Veraguth
Justin Waring

Cover image

Getty Images

Editors

Mark Boehme

Project management

John Collura
Allie Gorin
Matt Siegel

Design

John Choi
Helena Powers
Cheryl Seligman
CIO Content Design

Dear reader

After a sour April, May has brought an improvement in investment sentiment and equity market performance, with the S&P 500 setting a fresh all-time high. The rising optimism stemmed from a series of developments that reduced both the probability of negative tail risks for the economy and also rekindled expectations for rate cuts before year-end.

Notably, Fed Chair Jerome Powell recently clarified that it would be "unlikely" for the FOMC to enact further rate hikes. This was followed by another key inflection point, April's CPI report, in which headline and core data showed signs of deceleration after three consecutive months of upside surprises.

In aggregate, we believe the economy is progressing in line with our base case for a soft landing. We continue to see reassuring signs of a better-balanced labor market, which should allow for wage growth to continue slowing. We stand by our call that the Fed will cut rates twice this year, with the first 25-bps move likely in September.

In this context, in the fixed income space, our message is still to buy quality. We expect quality bonds to deliver solid total returns in 2024, as the decline in yields becomes more pronounced in the second half of the year. Specifically, we see good value in US TIPS, investment grade corporate bonds, Agency Mortgage-Backed Securities, Commercial Mortgage-Backed Securities, municipal bonds, and sustainable bonds.



Solita Marcelli
Chief Investment Officer Americas
Global Wealth Management

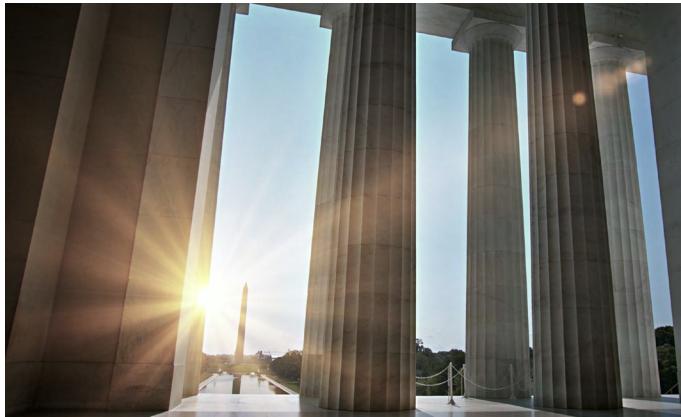
Follow me on LinkedIn
linkedin.com/solita-marcelli-ubs

Within US equities, stocks remain supported by favorable macro conditions. As the 1Q reporting season comes to an end, there was healthy earnings growth and robust artificial intelligence spending, with Nvidia's earnings report putting to rest any doubts regarding the durability of the AI tailwind. We subsequently increased our year-end S&P 500 target to 5,500, up from 5,300 previously. We continue to have a relative preference for small caps versus large caps. And within our sector strategy, we still favor information technology and industrials, while we've downgraded healthcare from most preferred to neutral.

Finally, in this month's Thematic Spotlight, we discuss the potential for power outages as summer weather sets in the northern hemisphere. Rising global temperatures and nature-related shocks pose risks to an aging electric grid. The probability of problems becomes more pronounced when accounting for the rise in electricity demand that now is being propelled by the build-out of data centers. We therefore continue to prefer a diversified but selective near-term approach across the energy transition supply chain, with exposure to semiconductors and input materials such as copper.

As always, we encourage you to reach out to your UBS financial advisor with questions on how our views fit in with your goals and portfolio.

Solita Marcelli



ElectionWatch 2024

UBS Road to the Election

CIO launched a new weekly video series "[UBS Road to the Election](#)." New episodes will air every Thursday at 4:30 p.m. ET. For additional election-related content, we encourage you to visit the [ElectionWatch hub](#).

Weather report

Cash returns set to fall

With the global rate-cutting cycle set to gather pace, investors should consider opportunities to put cash to work.

AI growth case intact

Increasing investment in AI capabilities by big tech firms should drive profit growth in the “enabling layer” of the AI value chain.

A broadening rally

The broadening of the global equity rally should widen the opportunity set for investors looking to diversify beyond tech.

Asset allocation

Fixed income remains our preferred asset class. Within equities, we like the US IT sector, and see value in UK equities and US small-caps.

“You don’t need a weatherman to know which way the wind blows.” Bob Dylan



Mark Haefele

Global Chief Investment Officer
Wealth Management

Follow me on LinkedIn
linkedin.com/in/markhaefele



Our views, live with Q&A
The next CIO global monthly livestream will take place on 28 May. [Join here.](#)

Sometimes it can be all too easy to get lost in the details and miss some of the big trends that are impacting markets:

- Inflation is falling and interest rates are already being cut in some countries
- AI-related capital investment is booming
- The equity market rally has broadened globally
- The US election is approaching, and both the result and potential implications are uncertain

What do they mean for investors?

First, lower inflation and lower interest rates should support stocks and bonds. Higher interest rates have led many investors to hold more cash or money market investments than usual. Lower interest rates will likely lead at least some of that money to a new home. Fixed income is a natural destination, while carry strategies using currencies are likely to rise in appeal. We also expect stocks to benefit, especially if the US economy achieves the soft landing we envision.

Second, we think increasing investment in artificial intelligence capabilities by technology firms will contribute to significant profit growth in the “enabling layer” of the AI value chain—notably in the semiconductor industry. Eventually, artificial intelligence should lead to value creation across a broad range of industries and applications. For now, we see “AI enablers” as the most tangible and profitable opportunity for investors.

Third, the broadening of the equity market rally—both in terms of earnings and performance—should widen the opportunity set for investors looking to diversify sources of return beyond technology.

Finally, investors need to be cognizant of the potential for political and geopolitical risks to drive volatility and impact markets as the year progresses.

How to position?

We continue to prefer quality bonds.

Fixed income remains our preferred asset class, within which we favor quality bonds. We expect quality bond yields to fall in the months ahead as markets start to price a more convincing central bank rate-cutting cycle. Complementing a core holding in quality bonds with a satellite in riskier credits can improve overall portfolio yields. Decent economic growth means default rates are likely to remain contained, even if spreads are tight.

In equities, we see modest upside overall, and focus on capital preservation strategies and selectivity. In technology, positioning for upside via options or structures can be an effective way to manage sentiment, valuation, and idiosyncratic risks. At an index level, such strategies can also help investors mitigate potential policy and geopolitical risks. Looking beyond tech, we like exposure to some more lowly valued parts of the equity universe, including the UK market and US small-caps.

Lower rates: "Money blues"

Investors should prepare portfolios for lower interest rates.

In March, the Swiss National Bank cut rates by 25 basis points. Sweden's Riksbank followed in May. By the time I write my next letter, it is likely that the European Central Bank will have cut rates as well. Bank of England Governor Andrew Bailey said he expects UK inflation to fall "close" to the central bank's target level in the next couple of months. And, with the US economy now showing signs of cooling, we expect the Fed to start easing policy in September. US core CPI rose by 3.6% year-over-year in April, the lowest rate since April 2021, and US GDP growth slowed to 1.6% in the first quarter.

We think this pivot in central bank policy will prove a key moment for many investors. Cash has just delivered its best annual return in more than two decades (based on the 12-month return on the Bloomberg T-bill index), and assets in money market funds have surged to around USD 6 trillion today from just USD 4.5 trillion before the Fed started hiking rates in March 2022. But, as interest rates fall, cash will deliver progressively lower returns, and we expect this to trigger flows out of cash and money market funds.

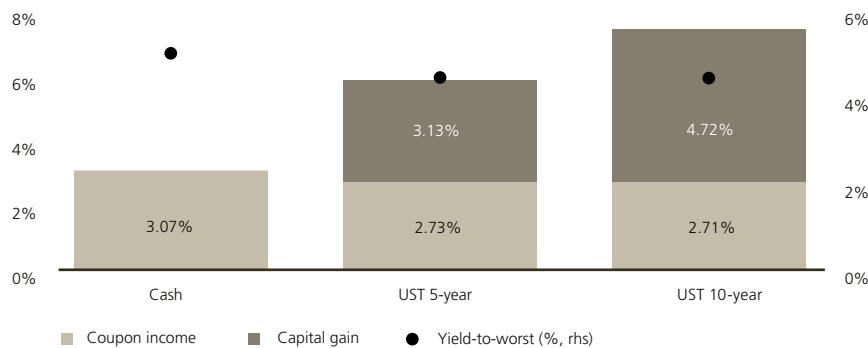
We believe that investors looking to put cash to work should consider building exposure to fixed income. Bonds have lagged in recent years as central banks hiked rates, but we expect a turn in the global rate cycle to mark an inflection point for the asset class. Bonds have already started performing better in response to cooling US inflation, but the 10-year US Treasury yield still trades at around 4.4% at the time of writing.

The opportunity to lock in near-peak yields on fixed income is unlikely to last indefinitely.

For investors, the opportunity to lock in near-peak yields on fixed income is unlikely to last indefinitely. We think yields are likely to fall further in the months ahead, especially once the first US rate cut looks more certain and investors price a more meaningful easing cycle. In our base case, we expect the 10-year US Treasury yield to fall to 3.85% by year-end and to 3.5% by March of next year.

Figure 1

Bonds offer the potential for higher total returns, as yield declines result in capital gains
Treasuries' total returns (coupon income + capital gain) vs. cash based on our forecasts* of declining yields
by year-end



* Our forecast is for 5yr and 10yr yields to decline to 3.75% and 3.85% respectively by year-end.

Source: Bloomberg, UBS, as of May 2024

Strategically, we recommend that investors hold diversified exposure across fixed income to realize the full return potential of the asset class. Tactically, we continue to favor high-quality segments—valuations look fairer compared to the higher-credit-embedded sectors that have outperformed year-to-date. In addition, if global growth slows abruptly, quality bonds would likely rally sharply.

The global rate-cutting cycle is likely to create opportunities in the currency space.

The rate-cutting cycle should also create opportunities in the currency space. The Australian dollar remains our preferred currency, given our expectation that the Reserve Bank of Australia is likely to keep rates higher for longer than most other G10 central banks, and our outlook for further strength in commodities. With our year-end forecast at 0.68, we advocate selling the AUDUSD's downside risks. We see carry opportunities in the Brazilian real thanks to high local interest rates. Investors can also consider volatility-selling strategies in the US dollar and using periods of near-term dollar strength to reduce exposure ahead of likely US rate cuts later in the year.

Meanwhile, the Swiss franc has weakened materially in response to lower interest rates in Switzerland, and rising risk appetite has led to an exceptional increase of short positions. The risk of a reversal has therefore increased, in our view, and we move the Swiss franc from least preferred to neutral. In the longer term, we expect fewer rate cuts from the Swiss National Bank than the ECB or the Fed.

Technology: “The times they are a-chAIngin”

First-quarter tech results reinforce our conviction in the AI growth case.

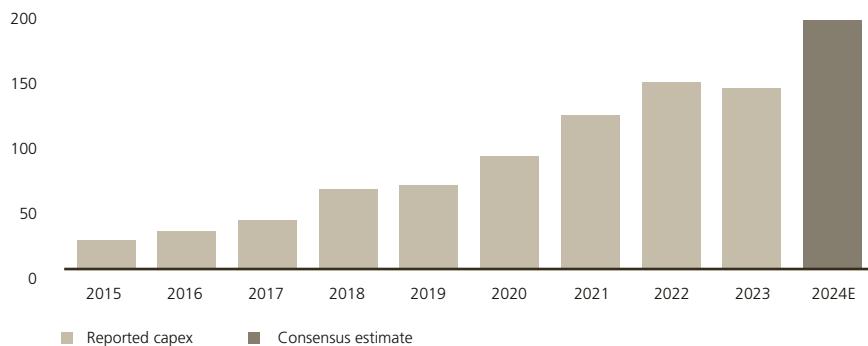
Strong first-quarter earnings from big tech companies underline our conviction that the AI growth case remains intact. Tech giants like Microsoft, Alphabet, Meta, and Amazon announced significant increases in AI infrastructure investments, with their combined capex projected to hit USD 205 billion this year, a 40% increase from 2023, according to

FactSet consensus. The 262% year-over-year increase in NVIDIA's first-quarter revenues demonstrates how this capex can drive significant growth along the value chain. Cloud services are also seeing rapid growth, with revenue acceleration in the first quarter suggesting enhanced AI monetization.

Figure 2

Increased capex should provide robust support to AI

Aggregate reported capex for Microsoft, Alphabet, Amazon, and Meta for calendar years 2015-2023, FactSet consensus estimate for 2024, in USDbn



Source: FactSet, UBS, as of May 2024

We think it is important that investors hold strategic exposure to the tech sector.

The global tech sector is not cheap, with the MSCI AC World IT index trading at around 24x 2025 earnings. However, with artificial intelligence demand remaining robust, we forecast 20% earnings growth this year and 16% in 2025. And, with the technology likely to be a key driver of growth in the years ahead, we think it is important that investors hold strategic exposure to the sector. The technology sector comprises close to 30% of the global equity market, and investors should allocate a similar proportion of their long-term equity allocations to the sector. Investors looking to build exposure can consider structured strategies to position for potential gains while mitigating near-term potential downside risks.

Tactically, our preferred area within technology is semiconductors. The semis industry is well positioned within the "enabling layer" of the AI value chain, still trades at a 10% discount to global tech, and should benefit from rapid earnings growth (we forecast 50% profit growth this year and 25% in 2025), continued strong pricing power, and strengthening balance sheets. We also see opportunities in China's internet sector amid improving earnings prospects.

Equities beyond technology: "Pressing on"

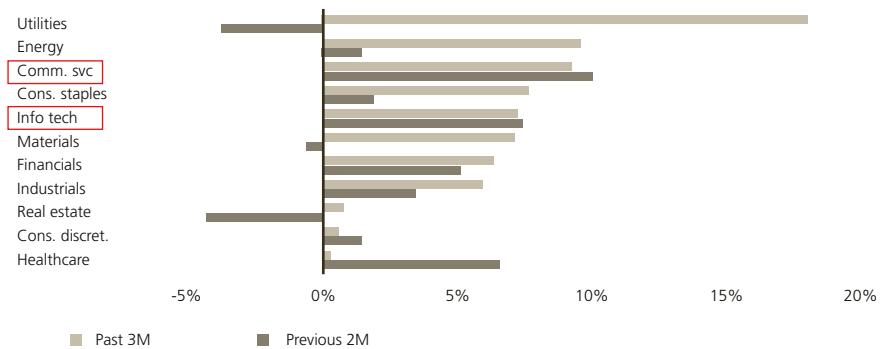
The global equity rally has broadened in recent months.

While the US technology sector has remained a key contributor to the rally in global equities so far in 2024, it is not the only game in town. The US equity rally has been helped over the past few months by sectors like utilities—amid expectations for rising power demand—and energy. Meanwhile, globally, equity indexes in emerging markets—led by China—the UK, and the Eurozone have delivered robust performance in recent months.

Figure 3

The rally has broadened at a sector level

S&P 500 sector performance in the past three months vs. previous two months, ranked by best in past three months, in %

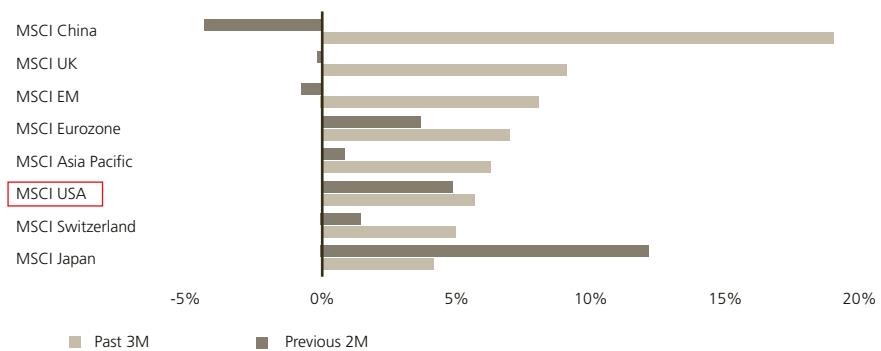


Source: Bloomberg, UBS, as of 23 May 2024

Figure 4

The rally has broadened regionally

Select regional markets' performance in the past three months vs. previous two months, ranked by best in past three months, in %



Source: Bloomberg, UBS, as of 23 May 2024

US earnings growth ex-Magnificent 7 is likely to strengthen throughout the year.

This broadening performance partly reflects earnings trends. Year-over-year earnings growth for S&P 500 companies ex-Magnificent 7 (i.e., the S&P 493) is improving. Excluding some one-offs in the healthcare sector, the first three months of 2024 marked the first quarter of (slightly) positive year-over-year earnings growth for the S&P 493 since the fourth quarter of 2022. We expect the earnings growth rate differential between the Magnificent 7 and the S&P 493 to narrow further throughout the year.

We now expect S&P 500 earnings to grow by 11% this year.

And overall, the S&P 500's first-quarter earnings season was better than we expected. With the US economy on a solid footing and investment in AI rising rapidly, we now expect 11% earnings growth for the S&P 500 this year (compared with our previous estimate of 9%), and have raised our year-end price target to 5,500. In an upside scenario of faster disinflation and AI growth, we think the index could reach 5,700 by the end of the year.

The broadening of the global equity rally is good news for diversified equity investors. It is also creating a range of specific opportunities for investors looking to diversify sources of return beyond tech.

In the US, we see a particular opportunity in small-cap stocks. The S&P 600 small-cap index trades at a discount of roughly 30% to the large-cap index (based on forward price-to-earnings), and we continue to believe that rate cuts should be a positive catalyst for small-cap performance to catch up. Earnings performance for small-caps is highly correlated to large-caps—with larger swings on the upside and downside—and we expect a pickup in small-cap earnings growth over the course of the year.

Beyond the US, we see opportunities in "Europe's Magnificent 7," consumer companies, and UK equities.

In Europe, we see opportunities in the region's own "Magnificent 7" stocks, consumer companies, and UK equities. Our "Europe's Magnificent 7" selection focuses on profitable, innovative, global firms with market leading positions, a strong structural growth outlook, and resilient earnings. We think consumer-related sectors will prove well-supported by a robust labor market, falling inflation, and central bank policy easing. More broadly, recent results in the Eurozone show signs that earnings have bottomed and should improve from here.

Our most preferred view on UK equities is supported by accelerating domestic growth, our positive view on oil and industrial metals, and relatively attractive valuations. The FTSE 100's forward price-to-earnings valuation of 11.6x is below its long-run average of 12.8x. We expect UK earnings to rebound from an 11% contraction last year to growth of 4% this year and 7% in 2025. In our base case, we see around 8% upside for the FTSE 100 by year-end. Expectations for a relatively stable policy outlook, and low uncertainty about the election outcome, should mean that the UK election will not have a major effect on the performance of the FTSE 100.

In Asia, we believe the outlook for Chinese equities is improving amid encouraging internet earnings and coordinated property support. First-quarter results thus far from the heavyweight internet sector—which makes up 40% of the MSCI China index—suggest past efforts to gain market share, improve operating leverage, and spend on technological progress are starting to pay off. We also think internet companies' capital management plans, including an increasing focus on dividends and share buybacks, should offer investors a degree of protection against downside risks. We have lifted our 2024 MSCI China earnings growth forecast to 9.5% (1.5ppt higher than our previous estimate). Our new year-end target for the index, at 69, translates into high-single-digit upside from current levels.

Market volatility is likely to pick up as the US election approaches.

Regardless of which candidate wins the US presidential election, we expect to see more protectionism.

US elections, trade, and tariffs: “Tangled up in blue” (or red)

Investors don’t like uncertainty, so we shouldn’t be surprised if we see a pickup in equity market volatility as November’s US election nears. In addition, geopolitical tensions, including the ongoing wars in Gaza and Ukraine, have the potential to trigger market volatility. The rise in gold prices following the death of Iranian President Ebrahim Raisi in a helicopter crash this month serves as a reminder of this potential.

As the election nears, market focus on specific policy measures is likely to increase. In the past month, US President Joe Biden announced new tariffs on imports of Chinese electric vehicles, advanced batteries, solar cells, steel, aluminum, and medical equipment. Duties on EVs are to be increased to over 100%. China vowed retaliation, with the Ministry of Commerce saying Beijing would take measures to defend its interests.

With only 4% of US imports from China and less than 1% of China’s total exports impacted, the economic ramifications of the latest tariffs are small. However, the wider trend is that, regardless of which candidate wins the US presidential election, we expect to see more protectionism, more obstacles to free trade, and a fracturing of the *status quo ante*. We note that while former President Trump initially introduced several tariffs, President Biden retained most of those when he assumed office.

That said, there are likely to be some differences in the way in which protectionism is implemented. We would expect Biden to continue using tariffs on a more targeted basis, with a focus on China and a limited number of other countries. Trump may use tariffs more broadly as a point of leverage to extract concessions, and while his primary focus may be on China, he would likely not exempt geopolitical allies, including in Europe. (For our analysis of the potential outcomes under different scenarios for control of the White House and Congress, see our *ElectionWatch* report, “Politics beyond borders,” published March 2024.)

Portfolio construction is best treated as an apolitical exercise, but differing policies are likely to mean a different impact on markets depending on the victor. With stock market volatility currently at low levels, this speaks to considering capital preservation strategies within equities, as well as being both selective and diversified in international market exposure.

The current environment is constructive for investors across asset classes.

Gold and oil remain valid geopolitical hedges, in our view. Gold should additionally benefit from strong central bank demand and falling rates. We expect gold prices to reach USD 2,600/oz by the end of the year, as the aforementioned market dynamics likely drive fresh exchange-traded fund inflows. We also see upside for oil prices (we forecast Brent crude at around USD 87/bbl by the end of the year) amid solid demand and efforts by OPEC+ to balance the market. Risk-tolerant investors can consider selling Brent's downside price risks for yield.

Summary: "Bringing it all back home"

We see a variety of specific opportunities to engage and earn returns in today's markets. Overall, we see this as a constructive environment for investors across asset classes, with expected total returns of around 5% for global equities and 7% for bonds (based on the MSCI ACWI in local currency and 10-year Treasuries, respectively) by the end of 2024. By diversifying across asset classes, and with the specific ideas presented, we believe investors can position for upside both in the near and longer term while mitigating volatility.



Mark Haefele
Chief Investment Officer
Global Wealth Management

Messages in Focus



The Messages in Focus (MIFs) are a set of high-conviction investment narratives from CIO. These narratives combine our top views across asset class preferences, short-, medium-, and longer-term themes, and alternatives.

MIFs

Elevator pitch

Investment ideas

Manage liquidity



Rate cuts are here, with the first deductions by major European central banks over the summer likely to be followed by the US Federal Reserve later in 2024.

- Bond ladder
- Capital preservation structure investments

As rates fall, cash and cash-like investments will deliver progressively lower returns, and investors holding cash or money market funds (or those with expiring fixed term deposits) need to manage liquidity accordingly.

We believe that quality bond ladders, or structured solutions with capital preservation features can offer investors some of the certainty provided by cash but with higher return potential as rates fall.

Buy quality bonds



Yields are high, inflation is falling. Central bank rate cuts are starting. And economic growth is robust, keeping default rates low.

- Quality bonds (incl. US TIPS, IG, munis, agency MBS, CMBS)
- Sustainable bonds incl. MDBs
- Active and diversified bond exposure

We therefore see this as an attractive time to build active and diversified fixed income exposure.

Tactically we hold a preference for quality bonds, which offer potential capital gains if yields fall (as we expect), and can help diversify portfolios against equity market risks.

Specifically, we see opportunities in investment grade corporates, US TIPS, Agency MBS, CMBS, Municipal and sustainable bonds.

Optimize tech exposure



With AI representing a key driver of growth, we see upside for the broad tech sector in both the short- and long-term, and think technology stocks should compose around 30% of investors' long-term equity portfolios.

- Semiconductors
- Diversified technology (including technology disruption)
- Structured strategies on technology stocks

We see the biggest tactical opportunity in semiconductors, which are well-positioned in the "enabling layer" of the AI value chain, still trade at a 10% discount to the broader sector, and we expect 50% sector profit growth this year.

Opportunities in a broadening rally



We expect mid-single digit upside for global equity indices, driven by positive performance in the tech sector and beyond.

- Quality stocks (incl. "Europe's Magnificent 7")
- US small caps
- China
- Alternative growth themes (energy transition, healthtech)

We upgrade China to most preferred amid signs of resurgence in the country's equity market.

In the US, beyond tech, we see opportunities in small caps, where valuations are low and robust economic growth and falling interest rates should be tailwinds.

In Europe we like "Europe's magnificent 7" and consumer-related sectors, as well as UK stocks.

MIFs

Elevator pitch

Investment ideas

Generate income from currencies and commodities

Carry trades currently look appealing, including in the Australian dollar - where rates are likely to stay higher for longer - and in select EM currencies. Elsewhere, we like volatility-selling strategies, and in particular using periods of strength to decumulate USD ahead of potential rate cuts later this year.

In commodities we like strategies that take advantage of the trading ranges in gold and crude oil, and position for further upside in copper.

- Sell volatility in USD, EUR, GDP
- Carry opportunities in AUD and BRL
- Structured solutions on oil, gold and copper

Get in balance

We see this as a constructive environment for investors across asset classes, with mid-single digit upside forecast for global equities and bonds by the end of 2024.

Being in balance is a key principle. By diversifying across asset classes, regions and sectors, investors can position for upside across a range of asset classes both in the near-term and the longer-term, while mitigating potential volatility.

- Balanced portfolios

Diversify with alternatives

Alternative assets are a key building block of portfolios, enhancing return and diversifying risk.

We see particular opportunity in strategies with unique return sources, or that provide access to fast-growing companies.

We also like strategies that align with disruptive long-term trends such as digitalization and decarbonization.

- Infrastructure
- Hedge funds
- Private equity

Asset allocation implementation

The UBS House View is our current assessment of the global economy and financial markets, with corresponding investment recommendations. The asset allocation implementation of this view can vary based on the portfolio types and objectives.

Jason Drahö, PhD, Head of Asset Allocation Americas; **Michael Gourd**, Asset Allocation Strategist; **Danny Kessler**, Asset Allocation Strategist

Our tactical asset class preferences

⊕ Most preferred

- Fixed income
- TIPS
- US agency MBS
- US CMBS
- US investment grade corporate bonds
- US small-cap equities
- UK equities
- Oil

⊖ Least preferred

- US large-cap equities

Implementation guidance

Growth and inflation continue to show signs of moderation, with the latest Q1 GDP growth reading of 1.6%, down from 3.4% prior. Markets have responded by pricing in an additional 25bp rate cut by year-end and now are looking for about 40bps of cuts in 2024. This softer data has allowed the Fed to keep the door open for rate cuts, and supports our view of an economic soft landing in the US. We maintain our view of two cuts in 2024, but this will only be realized with further progress on the growth and inflation front.

While some recent data have come in hotter than expected, we keep our expectation for an economic soft landing in the US. Our view is largely driven by expectations that growth and inflation will eventually moderate because 1) consumer spending is unlikely to stay at this pace; 2) real-time rent data points to a decline in the lagging indicator of shelter inflation, which is roughly a third of the CPI basket; and 3) the labor market is getting back into balance with almost all indicators of wage growth continuing to decline, which makes the threat of an inflation re-acceleration a low risk.

Given our outlook, we keep bonds as most preferred and a neutral view on equities. We keep our year-end target for the 10-year Treasury yield of 3.85%. On the equity front, we raise our year-end price target on the S&P 500 to 5,500 from 5,200, after raising our full-year earnings estimates to USD 250 from USD 245 previously. The new price target suggests low to mid-single-digit returns for the remainder of 2024.

Within fixed income, our message remains to **buy quality bonds**. We expect high quality bonds to deliver good total returns in 2024 as economic growth gradually decelerates and inflation falls closer to target with yields falling in tandem. Now is a great time to lock in attractive yields, benefit from potential capital gains as rates fall, and diversify against portfolio risks. Specifically, we see good value in US TIPS, investment grade corporate bonds, Agency MBS, CMBS, municipals, and sustainable bonds.

With the Fed likely to begin rate cuts in coming quarters, we reiterate our message to **manage liquidity**. As inflation continues to moderate, the Fed has room to cut rates quickly if growth begins to falter. This would be particularly painful for depositors who haven't locked in higher rates for the next few years.

Within US equities, we are neutral on value versus growth, and have a relative preference for small caps versus large caps. This month we make a number of changes to our US equity sector preferences. We upgrade utilities to neutral from least preferred and downgrade healthcare from most preferred to neutral as the relative attractiveness of utilities versus healthcare has improved amongst the defensive sectors of the market. We also downgrade consumer discretionary to least preferred from neutral. Elsewhere we remain most preferred on industrials, which should benefit from resilient economic growth, improving manufacturing sentiment, a bottoming in cyclical activity, and more structural tailwinds around reindustrialization of US economic activity. We remain least preferred on real estate, which looks slightly expensive relative to real interest rates.

We are still preferred on US technology, even as the sector has grown significantly over the past year. With the AI representing a key driver of growth, we see upside for the sector in both the short and long term. It is critical for investors to **optimize tech exposure** to benefit from these growth drivers. We currently see the biggest opportunity in semiconductors, which are well-positioned in the "enabling layer" of the AI value chain, trade at a 10% discount to the broader sector, and should benefit from our expectation for 50% sector profit growth this year.

While technology is one of our most preferred sectors, we also believe investors should be wary of concentration risks and over-exposure. Outside of the technology sector, we see a number of attractive **opportunities in a broadening rally**. Within US equities, we continue to advocate for small-cap stocks, which should benefit from the tailwinds of lower rates and attractive valuation

discounts versus other segments of the market. We continue to see value in quality companies, especially among those that will be able to grow earnings in the event of a harder-than-expected landing. Within emerging markets we have moved China equities to most preferred on the back of stronger earnings expectations and policy adjustments related to the housing sector. Lastly, we see opportunities within alternative growth themes, such as the ongoing energy transition and in healthtech.

Looking beyond public markets, we continue to advise investors to **diversify with alternatives**. Our future will see significant investments made in realms like healthcare, digitalization, and energy efficiency. But already high government debt levels suggest public spending for innovative solutions will be constrained. Private market managers with the ability to provide debt or equity capital at different company lifecycle stages will have a key role to play. Additionally, with the majority of firms in the US now privately held, accessing private markets is essential to achieve enhanced portfolio diversification and improve longer-term risk-adjusted returns.

Our preferences

	Least preferred	Most preferred
Cash	=	
Fixed Income		+
US Gov't FI	=	
US Gov't Short	=	
US Gov't Intermediate	=	
US Gov't Long	=	
TIPS		+
US Agency MBS		+
US Municipal	=	
US IG Corp FI		+
US HY Corp FI	=	
Senior Loans	=	
Preferreds	=	
CMBS		+
EM Hard Currency FI	=	
EM Local Currency FI	=	
Equity	=	
US Equity	=	
US Large Cap	-	
US Growth Equity	=	
US Value Equity	=	
US Mid Cap	=	
US Small Cap		+
Int'l Developed Markets	=	
UK		+
Eurozone	=	
Japan	=	
Australia	=	
Emerging Markets	=	
Other		
Commodities	=	
Gold	=	
Oil		+
MLPs	=	
US REITs	=	

Least preferred: We expect this asset class to deliver the least attractive risk-adjusted returns over the next 12 months within our asset class universe.

Most preferred: We expect this asset class to deliver the most attractive risk-adjusted returns over the next 12 months within our asset class universe.

Asset allocation: Themes implementation

With alignment to our Messages in Focus (MIFs)

Asset class	Theme and description	MIF alignment			
		Buy quality bonds	Opportunities in a broadening rally	Diversify with alternatives	Optimize tech exposure
US fixed income	Taxable munis	✓			
	Taxable municipal bonds offer incremental yield pickup vis-à-vis corporate debt along the curve.				
EM fixed income	Quality IG credits present an income opportunity	✓			
	We believe investment grade issuers offer attractive yields and exhibit balance sheet strength and earnings resilience.				
Global equities	Short-duration Pan-American bonds	✓			
	We believe this list offers relative value in short-end investment grade corporate bonds.				
US equities	EM bond top picks	✓			
	We believe that our selected basket of emerging market bonds offers US investors the opportunity to enhance total returns in exchange for a modest increase in risk.				
Hedge funds/ alternatives	Greentech goes global		✓		✓
	This equity list invests along the entire energy transition supply chain, and has exposure across sectors and regions.				
	Tactical US equity themes		✓		✓
	Our tactical themes cover a variety of topics, including opportunities beyond the tech sector, such as the "Housing recovery" theme.				
	Opportunities in dislocated credit markets			✓	
	Credit market stress has expanded the opportunity for hedge fund and private managers to deploy capital.				

Summer power outages are on the way

Michelle Laliberte, CFA, Thematic Investment Strategist; **Nadia Lovell**, Senior US Equity Strategist; **James Dobson**, US Energy & Utility Equity Strategist

The trees are green, flowers have bloomed, and thunderstorms are already booming. For those in the northern hemisphere, the official start of summer is just around the corner. While winter storms pose a serious outage threat particularly for those with electric heat, summer comes with its own power grid perils. During the summer season the grid must grapple with hurricanes, wildfires, extreme heat and the associated demand spikes, and more – even drought can affect the power grid by restricting the supply of hydropower. Increased wildfire risk in the summer can cause proactive outages too, which intend to prevent ignition. For example, intense wind storms can take down power lines and spark a fire if the wire is live, so utilities are increasingly choosing to turn power off ahead of time.

These challenges come at a time when the electric grid is aging, an increasing amount of coincident renewable power is being added to the load, and after years of relatively stable electricity demand, the rapid buildup of data centers is propelling significantly higher electricity demand. The duration and frequency of major power outages has trended higher on average, and it's likely to be costly. The US Department of Energy estimates power outages cost US businesses about USD 150 billion a year.

Energy storage has been a bright spot...

A lack of sufficient backup power might come as a surprise then. Estimates range from roughly 3% to 6% penetration of residential backup power, but either end of the range indicates a vast majority of US residents do not have access to a backup power system. Demand for battery storage and backup power generation should continue to rise, and energy storage has actually been one bright spot in the clean energy space, otherwise bogged down by numerous challenges.

... but broader industry headwinds persist

Despite government policies intended to reduce carbon emissions, the economic backdrop has not been easy for the solar and wind industries. Higher rates have pressured project cost economics, and cheaper foreign competitors threaten to dent the opportunity for US players. That has resulted in more support for tariffs that can benefit select US companies that have unique advantages. However, they could also raise costs for other US developers. Furthermore, the industry is still healing from the repercussions of changes to net metering laws, which essentially lowered the payout US homeowners receive from feeding solar power back into the grid. This means the index as a whole is facing a mixed bag of performance drivers, and security selection is likely to be important in the months ahead, especially as the election approaches, which introduces headline risk for companies seen as positively exposed to the Inflation Reduction Act.

Investment takeaways

Renewables are going to be battling the election overhang, and a number of ongoing trade disputes could materially impact supply chains. While energy storage has been a bright spot, it hasn't been enough to propel the industry forward again after two years of headwinds. In the near term, we continue to prefer a diversified but selective approach across the energy transition supply chain. This is the approach we've taken in the *Greentech goes global* theme, with exposure to semiconductors and input materials such as copper. Investors with adequate time horizon and risk tolerance can consider building positions in energy transition longer term themes with sufficient battery exposure, though we'd advocate for selectivity in either case. We also see a near-term tactical opportunity in independent power producers that are benefiting from AI tailwinds and higher electricity demand estimates. Investors can read more about the opportunity via our tactical theme, *Artificial intelligence*.

Longer-term themes

Top 5 favorite LTI themes

1. Consumer experience
2. Diversity & equality
3. Water scarcity
4. Space economy
5. Food revolution

Longer-term themes are expected to unfold over a longer time horizon, perhaps over the course of a decade or longer. These themes are based on secular trends that, CIO anticipates, will endure over multiple business cycles. Longer-term themes extend beyond the time frame of our strategic asset allocation. Learn more about the longer-term themes and our thematic investment framework based on three megatrends in our "[Thematic guide](#)".

US economic outlook

Our base case remains a soft landing, with the Fed starting to trim rates as growth and inflation cool off. Rising income should help to sustain growth in consumer spending.

Brian Rose, PhD, Senior US Economist

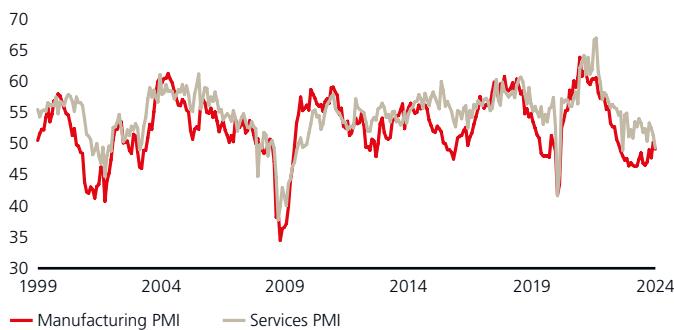
Overview

After a steady stream of stronger-than-expected data in April, growth and inflation data released so far in May have mostly surprised to the downside. As shown in the chart, the ISM PMIs, which provide a timely snapshot of current economic conditions, are now well below their longer-run averages. This suggests that growth may have already slowed to a below-trend pace. The NFIB survey of small businesses similarly showed weaker than normal conditions, and the University of Michigan Survey of Consumers showed sentiment tumbling in the latest release. Industrial production was another disappointment, with growth in manufacturing output falling back into negative territory. We view this data as compatible with our base case forecast of a soft landing. As growth and inflation cool off, the Fed will be in a position to start trimming rates. If more troubling signs develop, the Fed has plenty of room to provide support with aggressive cuts.

Figure 1

PMIs are below their long-run averages

Institute of Supply Management Purchasing Manager Indexes, neutral = 50



Source: Bloomberg, UBS as of 17 May 2024

Growth

Recent data has mostly surprised to the downside, suggesting that economic growth is broadly slowing. One of the key drivers supporting the economy up until now has been household spending, which has risen faster than income over the past 12 months. With the savings rate already at historically low levels, this trend cannot go on forever. Weaker-than-expected retail sales in April may be a hint that consumers are finally taking a breather. Our view remains that the economy is heading for a soft landing, with a period of sub-trend growth helping to reduce inflationary pressure, rather than a hard landing where consumers severely curtail their spending. The labor market is cooling off and wage growth is trending lower, but we still expect enough support from labor income to keep real disposable income on a rising trend, providing a base of support. Lower-income households are struggling amid higher than normal interest rates and inflation, but wealthier households are benefitting from rising asset prices and we expect their spending to continue increasing.

Figure 2

Falling savings rate has supported growth

Personal savings rate in % and real disposable income in USD tn



Source: Bloomberg, UBS as of 17 May 2024



For our [global economic forecasts](#),
please see our report *Global forecasts*.

[Read the report >](#)

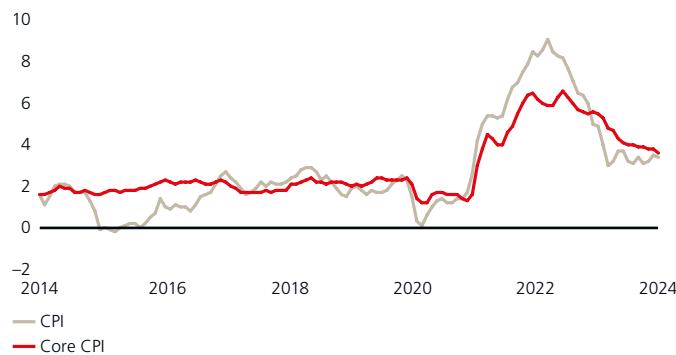
Inflation

Core CPI, which excludes food and energy prices, rose 0.3% month over month in April, the smallest monthly increase so far this year. As shown in the chart, in year-over-year terms, the core inflation rate continues to trend lower, slowing to 3.6% in April, the lowest in three years. Goods inflation has turned negative, helped by falling prices of both new and used vehicles. However, service price inflation remains high, boosted by shelter (up 5.5% year over year in April) and motor vehicle insurance (up 22.6%), which is keeping inflation well above its pre-pandemic level. In our view, these service prices are lagging indicators, and more timely information strongly suggests that price increases will slow over the remainder of 2024. Combined with moderating consumer demand, this should help to keep overall core inflation on a downward trend.

Figure 3

Core inflation continues to trend lower

CPI and core CPI, year-over-year change in %



Source: Bloomberg, UBS as of 17 May 2024

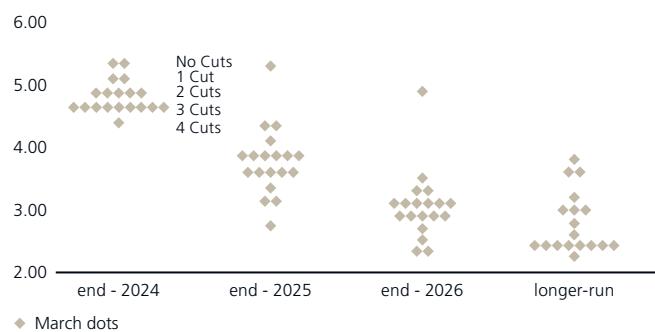
Policy

Fed rate cuts have been delayed by the higher monthly inflation prints in 2024. As noted above, the April print was softer than in prior months, but in our view this data was still a bit too high to support an early rate cut. Public comments from FOMC members following the April CPI release did not indicate a significant shift in the timing of cuts. The basic message remains that rates will likely remain at their current level for longer than previously expected in order to give the Fed confidence that inflation will slow toward their 2% target in a timely fashion. Our base case remains that the Fed will cut rates twice this year starting in September, and we expect the next dot plot, due on 12 June, to align with this view. Relative to a month ago, our perception is that risks are more evenly balanced, with better chances for a July cut if we get some downward surprises in the data. On the fiscal side, we do not expect significant policy changes until after the election.

Figure 4

End-2024 dots likely to be raised at June FOMC

Appropriate level of interest rates at year-end, in %



Source: Fed, UBS, as of 20 March 2024

Equities

After taking a breather in April, global equities rallied in May to reach fresh all-time highs. A robust 1Q earnings season and lower yields were the main catalysts. Earnings should continue to recover in the coming quarters. Valuations are elevated but not extreme, in our view. Inflation is a near-term risk but should keep declining in the medium term. Lower yields are likely to follow, which should support equity valuations. The equity outlook is constructive but well priced in, in our view, which limits the risk-reward of chasing the rally.

Eurozone

 NEUTRAL

EURO STOXX 50 (index points, current: 5,025)		December 2024 target
House view	5,200	
↗ Positive scenario	5,600	
↘ Negative scenario	4,200	

Note: All current values as of 23 May 2024

We maintain our neutral stance on Eurozone equities. An improving economic outlook coupled with expectations of easing interest rates provides a supportive backdrop for Eurozone equities. However, after strong performance, we expect further gains from here to be more modest. We believe Eurozone equities remain well supported by a favorable backdrop of accelerating earnings, falling inflation, easing monetary policy, and improving global manufacturing activity. We view current valuations as fair and therefore see only modest equity returns from here.

Japan

 NEUTRAL

TOPIX (index points, current: 2,737)		December 2024 target
House view	2,800	
↗ Positive scenario	2,950	
↘ Negative scenario	2,300	

Note: All current values as of 23 May 2024

We are neutral on Japanese equities in our global strategy. The TOPIX is up 5% from its low on 19 April, recouping half of its losses since mid-March on strong announcements regarding shareholder returns. The FY23 results season saw 51% of companies announcing plans to increase dividends in FY24 and a record of JPY 6.3 trillion in share buybacks announced. Corporate guidance for FY24 remains conservative based on a USDJPY assumption of 140–145, leaving room for upward revisions over the next six months. Earnings revisions continue to be positive, and we now forecast 8% profit growth in FY24.

Emerging markets

 NEUTRAL

MSCI EM (index points, current: 1,095)		December 2024 target
House view	1,150	
↗ Positive scenario	1,190	
↘ Negative scenario	960	

Note: All current values as of 23 May 2024

We rate emerging market equities as neutral in our global strategy. Although economic activity in emerging markets continues to surprise to the upside, the delay in the Federal Reserve's interest rate cutting cycle will likely constrain emerging market central banks' ability to ease. Supportive policy announcements coming out of China and better-than-expected 1Q24 earnings and guidance from companies in North Asian markets in particular will likely help the overall MSCI EM index trend higher for the remainder of the year, in our view.

UK

 MOST PREFERRED

FTSE 100 (index points, current: 8,370)		December 2024 target
House view	9,000	
↗ Positive scenario	9,200	
↘ Negative scenario	7,000	

Note: All current values as of 23 May 2024

We rate the UK market as most preferred. With the improving global manufacturing outlook, we have positive views on oil and industrial metals, which should boost profits for the UK's commodity-linked sectors. In addition, the outlook for domestic consumption is likely to improve amid a resilient labor market and normalizing inflation. The latter should allow the Bank of England to start cutting rates from August on, which should help equity valuations recover from currently low levels.

US equities

US equities hit all-time highs in May on softer inflation data, lower rates, and a good first-quarter earnings season. In our view, the current environment remains supportive and four key positive equity market drivers remain largely in place: 1) solid earnings growth, 2) disinflation, 3) a Fed pivot, and 4) surging AI investment.

David Lefkowitz, CFA, Head of US Equities; **Nadia Lovell**, Senior US Equity Strategist; **Matt Tormey**, US Equity Strategist

US equities overview

≡ NEUTRAL

US equities

The first-quarter earnings season results were better than we expected. We were especially encouraged by the guidance and the fact that earnings growth is starting to broaden out beyond the Magnificent 7. We therefore increased our 2024 and 2025 S&P 500 EPS estimates by USD 5 each to USD 250 (+11% growth) and USD 265 (+6% growth). Given our improved profit outlook, we additionally increased our year-end S&P 500 price target to 5,500 and initiated a June 2025 target of 5,600. Although we increased our price targets, our view on the markets has not materially changed. Our main message is that the backdrop is constructive and investors should have a full allocation to US equities.

US equities – sectors

Industrials should benefit from resilient economic growth, an improvement in manufacturing business sentiment, and a bottoming in cyclical areas such as transport. Tech should benefit from its higher quality bias, AI-driven growth, and a pickup in key end-markets. For real estate, growth in adjusted funds from operations this year will likely lag S&P 500 profit growth. Consumer discretionary may experience further downside on somewhat sluggish spending on goods, which may not improve until the Fed starts cutting rates later this year.

US equities – size

We expect small-caps to outperform driven by a pickup in earnings growth, Fed rate cuts, and an improvement in the ISM manufacturing new orders index. In our view, relative valuations for small-caps are attractive, which presents a favorable long-term outlook and should help mitigate any near-term downside. On a relative basis, a larger concentration of Russell 2000 debt is floating rate, offering these companies a clear benefit from potential Fed rate cuts.

US equities – style

The valuation premium for growth relative to value remains extended versus the historical average. Still, AI excitement and a stronger earnings growth outlook for growth stocks suggests that this premium may persist. While the prospect for Fed rate cuts could be positive for value stocks, we prefer to take advantage of this opportunity via small-caps as their balance sheets should get a bigger benefit from Fed rate cuts compared to large-caps.

S&P 500 (index points, current: 5,268)	December 2024 target
House view	5,500
↗ Positive scenario	5,700
↘ Negative scenario	4,400

Note: All current values as of 23 May 2024

Figure 1

Maintaining balance in our sector positioning

	Least preferred	Neutral	Most preferred
US equities			
Communication services	≡		
Consumer discretionary	➡ ←		
Consumer staples	≡		
Energy	≡		
Financials	≡		
Healthcare	≡ ←		
Industrials		+	
Information technology		+	
Materials	≡		
Real estate	➡		
Utilities	→ ≡		

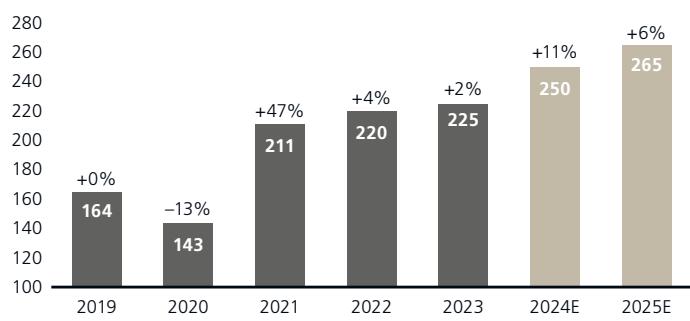
Note: Tactical preferences from benchmark (S&P 500).

Source: UBS, as of 23 May 2024

Figure 2

Earnings outlook brightening

S&P 500 earnings per share (EPS in USD), actuals and UBS CIO estimates



Source: FactSet, UBS, as of 23 May 2024

Bonds

We believe the current risk-reward proposition for quality bonds is attractive, and we see the potential for capital appreciation as inflation recedes and growth moderates. Our base case is that the Fed will cut rates by 50bps by year-end, with the first cut occurring in September, and we look for the 10-year US Treasury yield to fall to 3.85% by year-end, from 4.5% currently. Within fixed income, we keep US investment grade (IG) corporate bonds, TIPS, CMBS, and agency MBS most preferred, advising an "up-in-quality" allocation.

Alejo Czerwonko, Chief Investment Officer Emerging Markets Americas; **Leslie Falconio**, Head of Taxable Fixed Income Strategy; **Kathleen McNamara**, CFA, CFP, Municipal Strategist; **Barry McAlinden**, CFA, Fixed Income Strategist; **Frank Sileo**, CFA, Fixed Income Strategist

Government bonds

 NEUTRAL

US 10-YEAR YIELD (current: 4.47%)

December 2024 target

House view	3.85%
 Positive scenario	85bps
 Negative scenario	200bps

Note: All current values as of 23 May 2024

We extended duration when 10-year yields reached 4.66%, as we have likely seen the peak in rates for this year. At the May FOMC meeting, the Fed removed the tail risk of additional hikes. Coupled with benign inflation data, Treasury yields have rallied but they continue to remain sensitive to economic data and rate cut expectations. At the June FOMC meeting, we expect the Summary of Economic Projections to reflect two rate cuts for 2024, coming into line with market expectations. Our view remains for 50bps of cuts starting in September. We see growth slowing from weakening labor and consumer demand and recommend adding duration at current levels as 10-year yields trend toward 3.85% by year-end.

Emerging market bonds

 NEUTRAL

EMBIG DIV. / CEMBI DIV. SPREAD

(current: 368bps / 259bps)

December 2024 target

House view	400bps / 275bps
 Positive scenario	340bps / 260bps
 Negative scenario	550bps / 500bps

Note: Current values as of 23 May 2024

We keep emerging market credit as neutral. Valuations look moderately expensive, and we expect wider spreads by year-end. However, our US economic soft-landing base case scenario should allow the asset class to deliver positive total returns this year. Key risks include negative growth and inflation shocks in the US and/or other key countries, softer commodity prices, escalating geopolitical tensions, or rising defaults, whether in developing or developed markets, triggering a flight to safety.

EMBIG = hard-currency sovereign bonds

CEMBI = hard-currency corporate bonds

US investment grade corporate bonds

 MOST PREFERRED

US IG SPREAD (current: 89bps)

December 2024 target

House view	110bps
 Positive scenario	85bps
 Negative scenario	200bps

Benchmark: Bloomberg Barclays US Int. Corp.

Note: Current values as of 23 May 2024

We hold a most preferred view on IG corporate bonds. Although spreads are tight, the outright level of yields remains appealing and provides a reasonable buffer against the potential for a renewed rise in near-term rate volatility. Furthermore, fundamentals generally remain solid, and we expect limited credit quality deterioration in our base case. The total return outlook for US IG remains supported by our expectation of lower government bond yields over the coming quarters. We see value in financials relative to industrials and find opportunities in both A-rated and BBB-rated issuers.

US high yield corporate bonds

 NEUTRAL

USD HY SPREAD (current: 311bps)

December 2024 target

House view	400bps
 Positive scenario	300bps
 Negative scenario	500bps

Benchmark: ICE BofA

Note: All current values as of 23 May 2024

We are neutral on high yield, as we believe spreads are tight but yields provide ample carry. Fundamentals in HY remain healthy with default rates at 2.3% and new issue volumes up by 95% year over year. We think HY default rates could rise slightly as we head into the second half of the year, but they would be lower than in past default cycles. Barring a major economic slowdown, HY issuers should be able to refinance their maturities in 2024, while the outright levels of yield provide a buffer to total returns.

Municipal bonds

NEUTRAL

Muni yields are off their year-to-date highs but continue to look attractive based on our expectation for lower rates later this year. In the near term, we encourage investors seeking income opportunities to place assets into the muni market ahead of a heavy wave of seasonal bond redemptions expected this summer. We favor longer dated high quality bonds in the 17-year to 22-year area for a more durable source of income with capital gains potential. AAA 10-year muni-to-Treasury yield ratio: 65% (last publication: 59%).

Additional US taxable fixed income (TFI) segments**Agency bonds**

We continue to have a least preferred view on Agency debt, with preference for agency MBS.

Mortgage-backed securities (MBS)

MOST PREFERRED

Tailwinds continue to improve for the sector, with the next policy move confirmed to be a cut. Higher carry (yield), favorable supply/demand dynamics, and increased money manager focus supportive of performance. The disappointment year-to-date stems from the higher interest rate volatility and the sharp repricing of the fed funds path. The improving dynamics have also been supportive for CMBS, which has had some of the strongest YTD performance. With attractive relative value, our expectation of a soft-landing, dovish Fed, and falling 10-year yields, we expect agency MBS and CMBS to outperform into year-end.

AGENCY MBS SPREAD (current: 137bps)

December 2024 target

House view	110bps
Positive scenario	100bps
Negative scenario	185bps

Note: Current values as of 23 May 2024

Preferred securities

NEUTRAL

After April losses brought on by a sharp rise in rates, preferreds have rebounded in May. The rate backdrop improved with messaging from the Federal Reserve that lowered the risk of an additional Fed rate hike, and inflation data that was as expected. Still, yield premiums are at the lower end of historical ranges and that tight valuation makes the sector vulnerable to continued rate-driven volatility. In the second half of 2024, we expect generally lower-trending interest rates to support the sector and produce solid 12-month returns.

Treasury Inflation-Protected Securities (TIPS)

MOST PREFERRED

We shifted our TIPS preference to the 7-10 year area of the curve from the 5-year when 10-year real yields reached 2.26%. Rising real yields have been the driver of higher nominal, as long end breakeven rates have remained largely anchored. With inflation expectations staying elevated and nominal yields trending lower, we expect real yields to outperform. We think locking in higher inflation adjusted income is prudent for a diversified portfolio.

Non-US developed fixed income

NEUTRAL

Over the past month, bond yields in non-US developed markets moved mostly lower on prospects for central bank rate cuts. On foreign exchange markets, the dollar moved lower against most other major currencies, boosting the value of non-US bonds in dollar terms. These factors combined to produce positive returns for the month. With US bonds still offering higher yields than in most other developed markets, we do not recommend a strategic asset allocation position on the asset class.

US 10-YEAR REAL YIELD (current: 2.16%)

December 2024 target

House view	1.50%
Positive scenario	0.75%
Negative scenario	2.30%

Note: All current values as of 23 May 2024

Figure 1

UBS CIO interest rate forecast

In %

UST	Current	Sep-24	Dec-24	Mar-25	Jun-25
2-year	4.87	4.25	3.75	3.25	3.25
5-year	4.46	3.75	3.75	3.25	3.25
10-year	4.42	3.95	3.85	3.50	3.50
30-year	4.54	4.25	4.00	3.75	3.75

Source: Bloomberg, UBS, as of 22 May 2024

Figure 2

Yields are attractive; many sector spreads are near all-time tights

	Yield (%)	Spread (bps)	Yield %ile	Spread %ile
MBS	5.71	133	93%	82%
IG	5.53	89	92%	1%
IG 1-5Y	5.46	64	92%	15%
IG AAA	4.99	37	96%	2%
IG AA	5.12	49	95%	1%
IG A	5.41	74	93%	6%
IG BBB	5.72	110	90%	1%
HY	7.98	307	76%	1%
HY BB	6.61	177	82%	0%
HY B	7.94	292	72%	0%
HY CCC	13.35	846	67%	31%
Tax Muni	5.32	74	94%	0%
Pref	6.54	86	86%	38%
CMBS	6.71	206	94%	88%
Agency	4.91	9	95%	12%
Sr. Loan	9.31	491	85%	47%

Source: Bloomberg, ICE BofA, UBS, as of 16 May 2024

Commodities and listed real estate

Our benchmark, the UBS CMCI total return index, has rallied by more than 11% year to date. Industrial and precious metals have been the main drivers of the rally so far, with energy also contributing to positive returns despite recent setbacks. We maintain a positive outlook for the asset class, expecting total returns of around 10% for broad indexes over the next six to 12 months. We believe global industrial activity will begin a more sustained upturn, particularly with prospects of lower interest rates and a modest restocking cycle. On the supply side, constraints in industrial metals and oil should lift prices, while La Niña's return raises the risk of tighter grain and oilseed balances in 2024–25. We keep our preference for oil and recommend managing commodities actively.

Dominic Schnider, CFA, CAIA, Strategist, UBS Switzerland AG; **Giovanni Staunovo**, Strategist, UBS Switzerland AG; **Thomas Veraguth**, Strategist, UBS Switzerland AG; **Wayne Gordon**, Strategist, UBS AG Singapore Branch

Commodities

≡ NEUTRAL

GOLD (current: USD 2,371/oz)

≡ NEUTRAL

December 2024 target

House view

USD 2,600/oz

↗ Positive scenario

USD 2,350/oz

↘ Negative scenario

USD 2,850/oz

Note: All current values as of 23 May 2024. Gold is a safe-haven asset whose price tends to rise when risk assets, such as equities, fall, and vice versa.

Precious metals

Gold sets new records, silver surges. Gold has rebounded in May from earlier setbacks, with a dovish Fed and weaker than anticipated US CPI. Gold has hit a new record price of USD 2,450/oz, and we believe it can go higher still, to USD 2,600/oz by year-end. Silver has also surged, with the white metal reaching a decade high. We believe silver can outperform gold further, as sluggish mine production growth and strong industrial demand may push the gold-silver ratio below 70x.

Base metals

Copper gets squeezed. Copper prices touched all-time highs last week in COMEX and SHFE exchanges, with the rally now exceeding 20% year to date. The metal's strong fundamentals remain in place, with little progress on resolving the supply challenges that have seen the physical market tighter than expected. Moreover, China's renewed policy emphasis on stabilizing housing is another positive element that sparked renewed investor interest. We forecast prices at USD 11,500/mt by year-end.

Agriculture

Weather can be a two-way risk. While moderating weather-related concerns in Africa has led to profit taking in cocoa, dry conditions in key wheat growing areas of Australia, Russia and Western Europe has resulted in a +30% spot price rally since the March lows. Corn and soybean prices also rose, but by much less, and despite the rising probability of La Niña toward year-end, we see it's too early to position for this event (more for 4Q24). As such, we expect setbacks in grains as prices have risen to rapidly. Beyond grains, we look to sell downside price risks in sugar while live cattle is preferred.

BRENT (current: USD 81.8/bbl)

⊕ MOST PREFERRED

December 2024 target

USD 87/bbl

House view

USD 120–140/bbl

↗ Positive scenario

USD 40–60/bbl

↘ Negative scenario

Note: Current values as of 23 May 2024

Crude oil

Oil demand remains strong. As in recent years, we see a mismatch between market sentiment toward oil and what demand-side tracking data indicates. So, despite sentiment among generalist market participants remaining cautious as higher-for-longer interest rates add risks around the soft-landing view, real-time mobility data indicates that oil demand growth broadly remains healthy, although regional variations have been evident. Meanwhile, OPEC+ voluntary production cuts are likely to get extended, which means the oil market should stay undersupplied. As such, we target Brent crude oil rising to USD 91/bbl over the coming months.

Listed real estate

RUGL Index (current: USD 5,555)

December 2024 target

USD 7,100

House view

USD 7,300

↗ Positive scenario

USD 6,900

Note: All current values as of 23 May 2024

We prefer companies with strong pricing power, large pipelines, attractive yield gaps, and robust cash flows, as well as those that look to expand via acquisition. Stocks trading at large discounts may selectively offer above-average returns. Historically, the sector has started to rally 18–24 weeks before the first actual Fed rate cut, with good performance continuing after the cuts. We like Hong Kong (China) markets as fundamentals stabilize. Singapore REITs should also benefit from a decrease in rates. Continental Europe remains relatively cheap following a period of underperformance but is now rebounding. The UK market is leading in this respect. US REITs look well capitalized but have already had a good run.

Foreign exchange

We prefer the Australian dollar and the Swiss Franc is least preferred.

Thomas Flury, Strategist, UBS Switzerland AG

Solid economic growth in the US, higher Federal Reserve rates for longer, and geopolitical risks in Europe, the Middle East, and Asia all speak for US-linked assets and therefore robust USD demand. We maintain our guidance to keep USD longs unhedged and look for incremental strength from here.

The biggest risk to our short-term USD view is a rapid fall in US GDP growth, which would put investor focus on structural USD negatives and the currency's elevated valuation. The speed at which the US economy slows matters. If it doesn't slow because consumer demand or fiscal spending comes in strong ahead of the US presidential election, current market expectations for lower US rates could still be revised higher.

Conversely, a hard landing for the US economy with risk assets under downward pressure could support the USD beyond the ranges that we currently promote. The USD tends to perform positively in a risk-off environment, while risk-on currencies (the EUR, GBP, commodity-related currencies, and emerging market currencies) tend to depreciate. Still, a hard landing would likely lead to a strong reaction from the Fed. Therefore, we think any major USD rally could be sharp initially, but would ultimately be watered down by expansive central bank action.

In our base case, we still see relative growth dynamics converging—i.e., US growth moderates, while growth in the Eurozone picks up in 2H. The growth convergence should be modest, but sufficient to keep EURUSD at the upper end of the 1.05-1.10 trading range.

This topping out of dollar strength into 3Q allows USD investors to engage in volatility-selling strategies to pick up additional yield. The rise in option volatility across the asset class is clearly helpful in deploying

FX strategy

	Least preferred	Neutral	Most preferred
USD		≡	
EUR		≡	
JPY		≡	
GBP		≡	
CHF	⊖	→	≡
AUD			⊕

such strategies. Still, the shifts higher have been rather modest so far. This leaves currency markets with a still-depressed volatility backdrop. So, where should investors sell volatility, then? We see scope for this strategy in AUDUSD, USDNOK, USDJPY, and XPTUSD.

As for other G10 currencies, we believe the JPY will continue to struggle short term. CHF, on the other hand is running the risk of a corrective appreciation. Short positions are large and could lead to stop-loss buying of Swiss franc in any disturbance hitting financial markets, be it geopolitical uncertainty or adverse data out of the US. We continue to expect strong returns of the AUD and to some degree in the GBP. Investors see value in both of these currencies as a diversification tool.

Emerging market currencies broadly clawed back the losses sustained in April going into the US CPI and retail sales data releases. With the latest data showing some cooling and markets pricing more Fed easing this year back in, emerging market currencies benefited. We believe the carry backdrop has reasserted itself amid the Fed rate-cutting cycle being delayed, but not canceled. We continue to like high-yielding currencies like the Brazilian real, where the external balance seasonality should add support, the Turkish lira, which benefits from more orthodox policies, and the Egyptian pound, where external funding needs have largely been met with the latest investment deals. Key risks stem from a more hawkish than expected Fed, geopolitics escalating again, and idiosyncratic political or policy headwinds.

The narrative for the CNY is different. With upside risks to USDCNY to 7.35 and the CNY offering a negative carry, we advise investors to hedge their long CNY exposure.

FX forecasts

	Current	Sep-24	Dec-24	Mar-25	Jun-25
EURUSD	1.08	1.07	1.09	1.11	1.13
USDJPY	157	153	150	148	146
GBPUSD	1.27	1.26	1.30	1.32	1.35
USDCNH	0.91	0.91	0.89	0.86	0.85
USDCAD	1.37	1.39	1.36	1.34	1.32
AUDUSD	0.66	0.67	0.68	0.69	0.70
NZDUSD	0.61	0.60	0.60	0.60	0.60
USDSEK	10.73	11.03	10.64	10.36	10.09
USDNOK	10.69	10.93	10.64	10.36	10.00

Sources: SIX Financial Information, UBS, as of 24 May 2024

Investment committee

The UBS investment process is designed to achieve replicable, high-quality results through applying intellectual rigor, strong process governance, clear responsibility, and a culture of challenge.

Based on the analyses and assessments conducted and vetted throughout the investment process, the Chief Investment Officer (CIO) formulates the UBS Wealth Management Investment House View at House View Investment Meeting (HVIM). Senior investment professionals from across UBS, complemented by selected external experts, debate and rigorously challenge the investment strategy to ensure consistency and risk control.

The participants in the HVIM include top market and investment expertise from across all divisions of UBS:

- Mark Haefele (Chair)
- Solita Marcelli
- Paul Donovan
- Min Lan Tan
- Themis Themistocleous
- Bruno Marxer (*)
- Adrian Zuercher
- Mark Andersen

We recognize that a globally derived house view is most effective when complemented by local perspective and application. As such, UBS has formed a Wealth Management Americas US Investment Strategy Group:

- Solita Marcelli
- Alejo Czerwonko
- Jason Draho (chair)
- Leslie Falconio
- David Lefkowitz
- Brian Rose
- Daniel Scansaroli

(*) Business area distinct from Chief Investment Office Global Wealth Management

Cautionary statement regarding forward-looking statements

This report contains statements that constitute "forward-looking statements," including but not limited to statements relating to the current and expected state of the securities market and capital market assumptions. While these forward-looking statements represent our judgments and future expectations concerning the matters discussed in this document, a number of risks, uncertainties, changes in the market, and other important factors could cause actual developments and results to differ materially from our expectations. These factors include, but are not limited to (1) the extent and nature of future developments in the US market and in other market segments; (2) other market and macroeconomic developments, including movements in local and international securities markets, credit spreads, currency exchange rates and interest rates, whether or not arising directly or indirectly from the current market crisis; (3) the impact of these developments on other markets and asset classes. UBS is not under any obligation to (and expressly disclaims any such obligation to) update or alter its forward-looking statements whether as a result of new information, future events, or otherwise.

Explanations about asset classes

Our preferences represent the longer-term allocation of assets that is deemed suitable for a particular investor and were developed and approved by the US Investment Strategy Committee. Our preferences are provided for illustrative purposes only and will differ among investors according to their individual circumstances, risk tolerance, return objectives and time horizon. Therefore, our preferences in this publication may not be suitable for all investors or investment goals and should not be used as the sole basis of any investment decision. Minimum net worth requirements may apply to allocations to non-traditional assets. As always, please consult your UBS Financial Advisor to see how our preferences should be applied or modified according to your individual profile and investment goals.

Our preferences do not assure profits or prevent against losses from an investment portfolio or accounts in a declining market.

Statement of risk

Equities – Stock market returns are difficult to forecast because of fluctuations in the economy, investor psychology, geopolitical conditions and other important variables.

Fixed income - Bond market returns are difficult to forecast because of fluctuations in the economy, investor psychology, geopolitical conditions and other important variables. Corporate bonds are subject to a number of risks, including credit risk, interest rate risk, liquidity risk, and event risk. Though historical default rates are low on investment grade corporate bonds, perceived adverse changes in the credit quality of an issuer may negatively affect the market value of securities. As interest rates rise, the value of a fixed coupon security will likely decline. Bonds are subject to market value fluctuations, given changes in the level of risk-free interest rates. Not all bonds can be sold quickly or easily on the open market. Prospective investors should consult their tax advisors concerning the federal, state, local, and non-U.S. tax consequences of owning any securities referenced in this report.

Preferred securities – Prospective investors should consult their tax advisors concerning the federal, state, local, and non-U.S. tax consequences of owning preferred stocks. Preferred stocks are subject to market value fluctuations, given changes in the level of interest rates. For example, if interest rates rise, the value of these securities could decline. If preferred stocks are sold prior to maturity, price and yield may vary. Adverse changes in the credit quality of the issuer may negatively affect the market value of the securities. Most preferred securities may be redeemed at par after five years. If this occurs, holders of the securities may be faced with a reinvestment decision at lower future rates. Preferred stocks are also subject to other risks, including illiquidity and certain special redemption provisions.

Municipal bonds – Although historical default rates are very low, all municipal bonds carry credit risk, with the degree of risk largely following the particular bond's sector. Additionally, all municipal bonds feature valuation, return, and liquidity risk. Valuation tends to follow internal and external factors, including the level of interest rates, bond ratings, supply factors, and media reporting. These can be difficult or impossible to project accurately. Also, most municipal bonds are callable and/or subject to earlier than expected redemption, which can reduce an investor's total return. Because of the large number of municipal issuers and credit structures, not all bonds can be easily or quickly sold on the open market.

Appendix

Emerging Market Investments

Investors should be aware that emerging market assets are subject to, among others, potential risks linked to currency volatility, abrupt changes in the cost of capital and the economic growth outlook, as well as regulatory and socio-political risk, interest rate risk, and higher credit risk. Assets can sometimes be very illiquid, and liquidity conditions can abruptly worsen. CIO GWM generally recommends only those securities it believes have been registered under federal US registration rules (Section 12 of the Securities Exchange Act of 1934) and individual state registration rules (commonly known as "Blue Sky" laws). Prospective investors should be aware that to the extent permitted under US law, CIO GWM may from time to time recommend bonds that are not registered under US or state securities laws. These bonds may be issued in jurisdictions where the level of required disclosures to be made by issuers is not as frequent or complete as that required by US laws.

Investors interested in holding bonds for a longer period are advised to select the bonds of those sovereigns with the highest credit ratings (in the investment grade band). Such an approach should decrease the risk that an investor could end up holding bonds on which the sovereign has defaulted. Sub-investment grade bonds are recommended only for clients with a higher risk tolerance and who seek to hold higher yielding bonds for shorter periods only.

Nontraditional Assets

Nontraditional asset classes are alternative investments that include hedge funds, private equity, real estate, and managed futures (collectively, alternative investments).

Interests of alternative investment funds are sold only to qualified investors, and only by means of offering documents that include information about the risks, performance, and expenses of alternative investment funds, and which clients are urged to read carefully before subscribing and retain. An investment in an alternative investment fund is speculative and involves significant risks. Specifically, these investments (1) are not mutual funds and are not subject to the same regulatory requirements as mutual funds; (2) may have performance that is volatile, and investors may lose all or a substantial amount of their investment; (3) may engage in leverage and other speculative investment practices that may increase the risk of investment loss; (4) are long-term, illiquid investments; there is generally no secondary market for the interests of a fund, and none is expected to develop; (5) interests of alternative investment funds typically will be illiquid and subject to restrictions on transfer; (6) may not be required to provide periodic pricing or valuation information to investors; (7) generally involve complex tax strategies and there may be delays in distributing tax information to investors; (8) are subject to high fees, including management fees and other fees and expenses, all of which will reduce profits.

Interests in alternative investment funds are not deposits or obligations of, or guaranteed or endorsed by, any bank or other insured depository institution, and are not federally insured by the Federal Deposit Insurance Corporation, the Federal Reserve Board, or any other governmental agency. Prospective investors should understand these risks and have the financial ability and willingness to accept them for an extended period of time before making an investment in an alternative investment fund, and should consider an alternative investment fund as a supplement to an overall investment program. In addition to the risks that apply to alternative investments generally, the following are additional risks related to an investment in these strategies:

– **Hedge fund risk:** There are risks specifically associated with investing in hedge funds, which may include risks associated with investing in short sales, options, small-cap stocks, "junk bonds," derivatives, distressed securities, non-US securities and illiquid investments.

– **Managed futures:** There are risks specifically associated with investing in managed futures programs. For example, not all managers focus on all strategies at all times, and managed futures strategies may have material directional elements.

– **Real estate:** There are risks specifically associated with investing in real estate products and real estate investment trusts. They involve risks associated with debt, adverse changes in general economic or local market conditions, changes in governmental, tax, real estate and zoning laws or regulations, risks associated with capital calls and, for some real estate products, the risks associated with the ability to qualify for favorable treatment under the federal tax laws.

– **Private equity:** There are risks specifically associated with investing in private equity. Capital calls can be made on short notice, and the failure to meet capital calls can result in significant adverse consequences including, but not limited to, a total loss of investment.

– **Foreign exchange/currency risk:** Investors in securities of issuers located outside of the United States should be aware that even for securities denominated in US dollars, changes in the exchange rate between the US dollar and the issuer's "home" currency can have unexpected effects on the market value and liquidity of those securities. Those securities may also be affected by other risks (such as political, economic or regulatory changes) that may not be readily known to a US investor.

Disclaimer / Risk information

UBS Chief Investment Office's ("CIO") investment views are prepared and published by the Global Wealth Management business of UBS Switzerland AG (regulated by FINMA in Switzerland) or its affiliates ("UBS"), part of UBS Group AG ("UBS Group"). UBS Group includes Credit Suisse AG, its subsidiaries, branches and affiliates. Additional disclaimer relevant to Credit Suisse Wealth Management follows at the end of this section.

The investment views have been prepared in accordance with legal requirements designed to promote the **independence of investment research**.

Generic investment research – Risk information:

This publication is **for your information only** and is not intended as an offer, or a solicitation of an offer, to buy or sell any investment or other specific product. The analysis contained herein does not constitute a personal recommendation or take into account the particular investment objectives, investment strategies, financial situation and needs of any specific recipient. It is based on numerous assumptions. Different assumptions could result in materially different results. Certain services and products are subject to legal restrictions and cannot be offered worldwide on an unrestricted basis and/or may not be eligible for sale to all investors. All information and opinions expressed in this document were obtained from sources believed to be reliable and in good faith, but no representation or warranty, express or implied, is made as to its accuracy or completeness (other than disclosures relating to UBS). All information and opinions as well as any forecasts, estimates and market prices indicated are current as of the date of this report, and are subject to change without notice. Opinions expressed herein may differ or be contrary to those expressed by other business areas or divisions of UBS as a result of using different assumptions and/or criteria.

In no circumstances may this document or any of the information (including any forecast, value, index or other calculated amount ("Values")) be used for any of the following purposes (i) valuation or accounting purposes; (ii) to determine the amounts due or payable, the price or the value of any financial instrument or financial contract; or (iii) to measure the performance of any financial instrument including, without limitation, for the purpose of tracking the return or performance of any Value or of defining the asset allocation of portfolio or of computing performance fees. By receiving this document and the information you will be deemed to represent and warrant to UBS that you will not use this document or otherwise rely on any of the information for any of the above purposes. UBS and any of its directors or employees may be entitled at any time to hold long or short positions in investment instruments referred to herein, carry out transactions involving relevant investment instruments in the capacity of principal or agent, or provide any other services or have officers, who serve as directors, either to/for the issuer, the investment instrument itself or to/for any company commercially or financially affiliated to such issuers. At any time, investment decisions (including whether to buy, sell or hold securities) made by UBS and its employees may differ from or be contrary to the opinions expressed in UBS research publications. Some investments may not be readily realizable since the market in the securities is illiquid and therefore valuing the investment and

identifying the risk to which you are exposed may be difficult to quantify. UBS relies on information barriers to control the flow of information contained in one or more areas within UBS, into other areas, units, divisions or affiliates of UBS. Futures and options trading is not suitable for every investor as there is a substantial risk of loss, and losses in excess of an initial investment may occur. Past performance of an investment is no guarantee for its future performance. Additional information will be made available upon request. Some investments may be subject to sudden and large falls in value and on realization you may receive back less than you invested or may be required to pay more. Changes in foreign exchange rates may have an adverse effect on the price, value or income of an investment. The analyst(s) responsible for the preparation of this report may interact with trading desk personnel, sales personnel and other constituencies for the purpose of gathering, synthesizing and interpreting market information.

Different areas, groups, and personnel within UBS Group may produce and distribute separate research products **independently of each other**. For example, research publications from **CIO** are produced by UBS Global Wealth Management. **UBS Global Research** is produced by UBS Investment Bank. **Research methodologies and rating systems of each separate research organization may differ**, for example, in terms of investment recommendations, investment horizon, model assumptions, and valuation methods. As a consequence, except for certain economic forecasts (for which UBS CIO and UBS Global Research may collaborate), investment recommendations, ratings, price targets, and valuations provided by each of the separate research organizations may be different, or inconsistent. You should refer to each relevant research product for the details as to their methodologies and rating system. Not all clients may have access to all products from every organization. Each research product is subject to the policies and procedures of the organization that produces it.

The compensation of the analyst(s) who prepared this report is determined exclusively by research management and senior management (not including investment banking). Analyst compensation is not based on investment banking, sales and trading or principal trading revenues, however, compensation may relate to the revenues of UBS Group as a whole, of which investment banking, sales and trading and principal trading are a part.

Tax treatment depends on the individual circumstances and may be subject to change in the future. UBS does not provide legal or tax advice and makes no representations as to the tax treatment of assets or the investment returns thereon both in general or with reference to specific client's circumstances and needs. We are of necessity unable to take into account the particular investment objectives, financial situation and needs of our individual clients and we would recommend that you take financial and/or tax advice as to the implications (including tax) of investing in any of the products mentioned herein.

This material may not be reproduced or copies circulated without prior authority of UBS. Unless otherwise agreed in writing UBS expressly prohibits the distribution and transfer of this material to third parties for any reason. UBS accepts no liability whatsoever for

any claims or lawsuits from any third parties arising from the use or distribution of this material. This report is for distribution only under such circumstances as may be permitted by applicable law. For information on the ways in which CIO manages conflicts and maintains independence of its investment views and publication offering, and research and rating methodologies, please visit www.ubs.com/research-methodology. Additional information on the relevant authors of this publication and other CIO publication(s) referenced in this report; and copies of any past reports on this topic; are available upon request from your client advisor.

Important Information About Sustainable Investing Strategies: Sustainable investing strategies aim to consider and incorporate environmental, social and governance (ESG) factors into investment process and portfolio construction. Strategies across geographies approach ESG analysis and incorporate the findings in a variety of ways. Incorporating ESG factors or Sustainable Investing considerations may inhibit UBS's ability to participate in or to advise on certain investment opportunities that otherwise would be consistent with the Client's investment objectives. The returns on a portfolio incorporating ESG factors or Sustainable Investing considerations may be lower or higher than portfolios where ESG factors, exclusions, or other sustainability issues are not considered by UBS, and the investment opportunities available to such portfolios may differ.

External Asset Managers / External Financial Consultants: In case this research or publication is provided to an External Asset Manager or an External Financial Consultant, UBS expressly prohibits that it is redistributed by the External Asset Manager or the External Financial Consultant and is made available to their clients and/or third parties.

USA: Distributed to US persons only by UBS Financial Services Inc. or UBS Securities LLC, subsidiaries of UBS AG. UBS Switzerland AG, UBS Europe SE, UBS Bank, S.A., UBS Brasil Administradora de Valores Mobiliarios Ltda, UBS Asesores Mexico, S.A. de C.V., UBS SuMi TRUST Wealth Management Co., Ltd., UBS Wealth Management Israel Ltd and UBS Menkul Degerler AS are affiliates of UBS AG. **UBS Financial Services Inc. accepts responsibility for the**

content of a report prepared by a non-US affiliate when it distributes reports to US persons. All transactions by a US person in the securities mentioned in this report should be effected through a US-registered broker dealer affiliated with UBS, and not through a non-US affiliate. The contents of this report have not been and will not be approved by any securities or investment authority in the United States or elsewhere. UBS Financial Services Inc. is not acting as a municipal advisor to any municipal entity or obligated person within the meaning of Section 15B of the Securities Exchange Act (the "Municipal Advisor Rule") and the opinions or views contained herein are not intended to be, and do not constitute, advice within the meaning of the Municipal Advisor Rule

For country information, please visit ubs.com/cio-country-disclaimer-gr or ask your client advisor for the full disclaimer.

Additional Disclaimer relevant to Credit Suisse Wealth Management

You receive this document in your capacity as a client of Credit Suisse Wealth Management. Your personal data will be processed in accordance with the Credit Suisse privacy statement accessible at your domicile through the official Credit Suisse website <https://www.credit-suisse.com>. In order to provide you with marketing materials concerning our products and services, UBS Group AG and its subsidiaries may process your basic personal data (i.e. contact details such as name, e-mail address) until you notify us that you no longer wish to receive them. You can optout from receiving these materials at any time by informing your Relationship Manager. Except as otherwise specified herein and/or depending on the local Credit Suisse entity from which you are receiving this report, this report is distributed by Credit Suisse AG, authorised and regulated by the Swiss Financial Market Supervisory Authority (FINMA). Credit Suisse AG is a UBS Group company.

Version A/2024. CIO82652744

© UBS 2024. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

© 2024 UBS Financial Services Inc. All rights reserved. Member SIPC.
All other trademarks, registered trademarks, service marks and registered
service marks are of their respective companies.

UBS Financial Services Inc. ubs.com/financialservicesinc

UBS Financial Services Inc. is a subsidiary of UBS AG.

