

2025 Outlook & Investment Opportunities





Beyond Ordinary ETFs™

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Morgane joined Global X in 2020. She is responsible for leading the firm's investment strategy in Europe, providing macro-markets insights and generating strategic and tactical investment strategies. Morgane frequently speaks at investor conferences and is often cited in the financial media. Prior to joining Global X. Morgane spent several years in the ETF industry, working as an Investment strategist at BMO Global Asset Management and ETF Securities in London. Prior to that, she held roles as macroeconomist at Pictet & Cie in Geneva and the French Treasury in Washington, D.C. She has a BSc in Applied Mathematics from Université Nice-Sophia Antipolis and MSc's in Economics & Financial Engineering from Université Paris Dauphine.



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Alexander joined Global X in 2022 as an Investment Strategist in London, where he focuses on providing ETF market insights and specialises in investment strategies centred on sustainability and options-based approaches. Prior to joining Global X, he was a Credit Risk Manager at EDF Trading and Shell covering Gas, Power and Renewables. Prior to this Alexander was a Credit Analyst in Glencore's Oil Trading Division. Alexander started his career as an Analyst at Moody's covering Mortgage-Backed Securities. He has an MSc in Investment Management from Cass Business School and a BSc in Finance from Lancaster University.



Andrew Ye

Andrew is an Investment Strategist at Global X ETFs, covering Thematics. Prior to joining Global X, Andrew was most recently at Shaw and Partners, an Australian wealth management firm owned by EFG International, where he was an Investment Analyst for 3.5 years. He performed security selection, asset allocation and manager selection as part of the SMA Investment team, which managed more than A\$2 billion in AUM. Prior to that, Andrew began his career as an analyst at Goldman Sachs in Sydney. He graduated with Bachelor of Commerce/Bachelor of Laws degrees from the University of New South Wales and is a CFA Charterholder.



Roberta Caselli

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Morgane Delledonne Head of Investment Strategy, Europe

GLOBAL X

by Mirae Asset

In Europe, growth faces external challenges. Chief amongst them is a slowing Chinese economy, a strong U.S. dollar, and capital outflows to U.S. equities. However, opportunities could emerge if undervalued equities gain appeal, and a weaker euro supports a potential rebound in exports. The European Central Bank's anticipated rate cuts by mid-2025 could stimulate economic activity by significantly lowering borrowing costs for approximately €1.1 trillion in planned infrastructure projects, potentially providing a significant boost to GDP growth.3,4,

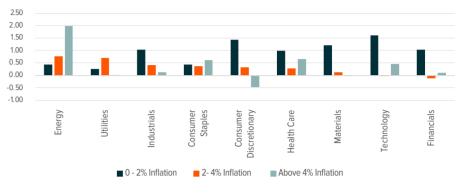
The equity market outlook for 2025 reflects the complex interplay of global macroeconomic conditions, evolving geopolitical dynamics, and sector-specific trends. While the US economy demonstrates resilience, challenges such as persistent inflation remain.¹ Conversely, Europe faces structural hurdles which continue to weigh on growth, yet opportunities may be emerging in undervalued sectors, particularly infrastructure and nuclear energy, where fiscal support and policy initiatives could serve as catalysts for future growth.

Painting the Macroeconomic Picture

In the U.S., inflation could remain moderate in 2025, with markets anticipating two to three rate cuts amid a post-election surge in consumer and business sentiment.² Following the resolution of election-based uncertainty, businesses may accelerate their capital spending on previously delayed projects if trends observed following Trump's 2016 electoral victory are mirrored. Improved optimism surrounding regulatory and tax relief, and boosted investment demand, contributed to a significant rise in project activity by early 2017.

"2025 potentially offers growth opportunities in undervalued sectors like infrastructure and nuclear energy, despite global economic challenges."





A Strategic Investment Approach for 2025

In 2025 persistent inflation and fiscal pressures require careful portfolio construction. By focusing on diversification, forward-looking strategies, and risk management, investors can navigate this complex landscape.

Regional Insights and Opportunities

In the U.S., bipartisan policies such as the Infrastructure Investment and Jobs Act (IIJA) and CHIPS Act could drive growth across both infrastructure and semiconductors.⁵ More than half of the IIJA's \$1.2 trillion funding remains currently unallocated, alongside \$3 billion from the CHIPS Act, potentially offering investment opportunities here.⁶⁷ While proposed tariffs and stricter immigration policies could exacerbate labour shortages and inflation in sectors like manufacturing and construction, the evolving regulatory and trade landscape, under a Republican administration, may accelerate reindustrialisation efforts to mitigate potential supply shocks and strengthen domestic production.8

In Europe, the NextGenerationEU fund and the Cohesion Policy will look to drive progress across projects spanning renewable energy, digital transformation, and public-private partnerships. Notably, approximately 60% of the Recovery and Resilience Facility's €723.8 billion budget remains unallocated, highlighting significant opportunities in infrastructure and clean energy projects, potentially including nuclear power. Additionally, the €392 billion Cohesion Policy funds continue to be distributed. further supporting regional development initiatives.9,10

Sector-Specific Opportunities

Defence Technology

Global defence spending is rising, driven by ongoing conflicts in Europe, the Middle East, and Asia. Germany, for instance, has met NATO's 2% GDP defence spending target for the first time since the Cold War.¹¹ This surge in defence budgets is seemingly fuelling growth in advanced military technologies, such as AI, cybersecurity, and autonomous systems.¹² Shifting U.S. policies that prioritise modernised capabilities might further amplify this trend, although not guaranteed.

Infrastructure Development

Both the U.S. and Europe remain critical hubs for growth in infrastructure modernisation, semiconductor manufacturing, and energy transitions. If the Inflation Reduction Act (IRA) is repealed under the new administration, the remaining public funding would be available for allocation, potentially offering investors opportunities to target domestic industrial growth.¹³ In Europe, attractive valuations may present additional potential for investors with a value tilt.¹⁴ As the U.S. and Europe look to navigate these pivotal moments, regional differences in valuations and economic growth could shape investor preferences.













Source: Global X analysis based on Bloomberg data as of 22 November 2024. Monthly U.S. equity sector returns and PCE inflation data over the 25 years. Past performance is not indicative of future results.

• Target potential growth sectors such as defence technology, nuclear energy, and infrastructure development to align with possible long-term policy tailwinds.

• Possible diversification of the income theme through equity income with derivative strategies, which could help manage any volatility in bond markets amid uncertainty in the U.S. over its fiscal stance.

 Diversified strategies to mitigate risks associated with geopolitical and macroeconomic uncertainty.

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Alexander Roll ETF Investment Strateaist

Navigating Volatility: Equity Income and **Derivative Strategies Amid Trade Policy Shifts**

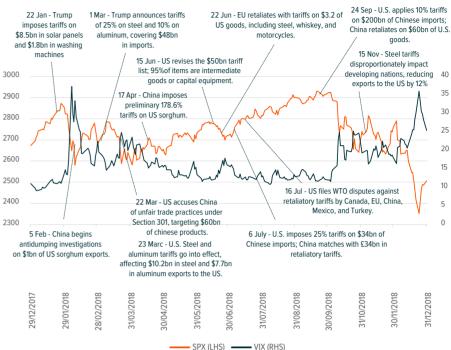
Key Takeaways

- Proposed tariffs under the new U.S. administration could disrupt global supply chains, fuel inflation, and reintroduce market volatility reminiscent of the 2018 trade war
- Previous tariffs on solar panels, steel, and aluminium caused retaliatory measures and spiked the VIX to 37, underscoring the risks of protectionist policies
- Options-based equity income strategies and Structured options strategies are possible tools to potentially manage risk and enhance income in volatile markets, balancing downside protection with potential gains

With the new administration set to take office in January 2025, speculation is rising over renewed trade tensions in the U.S. Proposed policies include tariffs of 25% on all imports from Canada and Mexico, additional levies on Chinese goods, and potential blanket tariffs of up to 20% on all imports.¹⁵ These measures, aimed at reshaping trade relationships, could carry the risk of fuelling inflation and disrupting global supply chains, potentially reintroducing market volatility reminiscent of the turbulence experienced during the 2018 trade war.

"These measures, aimed at reshaping trade relationships, could carry the risk of fuelling inflation and disrupting global supply chains, potentially reintroducing market volatility"





Historically, trade policies targeting solar panels, steel and aluminium led to significant tariffs on Chinese imports, prompting retaliatory measures and subsequent spiking market volatility.^{16,17} The CBOE Volatility Index (VIX), often called the "fear gauge", surged to 37 at the height of those tensions.¹⁸

While these measures sought to address trade imbalances and support domestic industries, they served to highlight the delicate balance between protectionism and global economic stability.













2018 TARIFF TIMELINE - S&P 500 AND VIX

Source: Global X ETFs with information derived from Trump's Trade War Timeline: An Up-to Date Guide. Peterson Institue for International Economics. 31 December, 2023. Bloomberg data accessed on 25 November 2024. There is no guarantee that any trends observed in this material will continue. Any views and opinions are based on current market conditions and are subject to change.

In a volatile market, options-based equity income strategies could potentially manage risk and enhance income. Some derivative strategies may allow investors to monetise higher premiums during periods of elevated volatility, providing a potential income boost while offering some downside protection. Structured options strategies, on the other hand, can directly mitigate downside risk while maintaining some upside participation, potentially making them a valuable tool for navigating any market uncertainty.





Andrew Ye Thematic

Key Takeaways

- U.S. manufacturing is experiencing growth, with semiconductor investments reaching \$446 billion and construction surging 154% since the IIJA in 2021.
- Government incentives and private investments appear to be driving reindustrialisation, reshoring critical supply chains, and creating potential opportunities for infrastructure developers.
- Major capital expenditure on AI by hyperscalers highlights transformative growth potential across the AI value chain, from hardware to software innovators.

The Reshoring Renaissance: A Catalyst for U.S. Manufacturing?

The reshoring of semiconductor manufacturing and broader reindustrialisation efforts could be key drivers of U.S. infrastructure growth. Private investment in semiconductors and electronics has already reached \$446 billion as of November 2024,19 potentially fuelled by government incentives and a focus on addressing national security and supply chain concerns. This trend appears to be part of a broader surge in U.S. manufacturing construction, which has increased by 154% since the passage of the Infrastructure Investment and Jobs Act (IIJA) in November 2021, far outpacing the 24.3% growth in total construction.²⁰ Over the longer term, manufacturing construction has increased 417.7%, since January 2010, reflecting sustained momentum.²¹ Looking ahead, policy focus to reindustrialise the U.S. and reshore critical supply chains could bolster manufacturing activity and unlock additional opportunities for infrastructure developers.²² These developments underscore the critical role of fiscal policies and private sector investment in driving transformative growth across U.S. industries.

"Semiconductor investment surpassed \$446bn and construction has surged by 154% since 2021"

PERCENT CHANGE IN U.S. CONSTRUCTION SPEND SINCE JANUARY 2010 Source: Global X ETFs with information derived from US Census Bureau, Construction Spending - Data,

As of 1 November 2024. There is no guarantee that any trends observed in this material will continue. Any views and opinions are based on current market conditions and are subject to change.







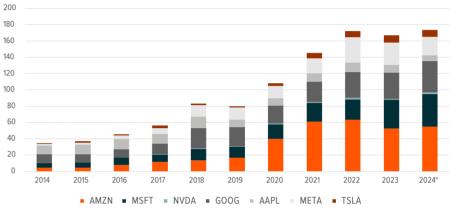
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Artificial Intelligence: The Capex Supercycle to continues into 2025?



EXCEEDED CY22 AND CY23 LEVELS



IS\$

The continued growth of Artificial Intelligence (AI) is driving major capital expenditure ('capex') among hyperscalers (large-scale data centre operators that offer cloud computing and data solutions to businesses that require significant digital infrastructure, processing, and storage), with companies prioritising Al investments to capitalise on its transformative potential.²³ While some believe the theme is still in the early stages, Al adoption is already showcasing its ability to potentially reduce costs, and unlock revenue and growth opportunities. ²⁴

Investment in AI has predominantly focused on the build-out of the hardware layer, including chips, but the software layer is increasingly capturing value. Companies in industries such as customer relationship management (CRM) and creative industries are integrating generative AI functionality, potentially paving the way for enhanced productivity and customer engagement.^{25,26} For investors, the opportunities may lie in targeting the full AI value chain, from the hardware manufacturers that may benefit from any surging demand to software innovators leading adoption across sectors.



MAGNIFICENT 7 CAPEX OVER 3 QUARTERS IN CY24 HAS ALREADY

Source: Global X ETFs illustration with information derived from Bloomberg, n.d.; Amazon, Microsoft, Nvidia, Alphabet, Apple, Meta and Tesla financial reports. Note: There is no guarantee that any trends observed in this material will continue. Any views and opinions are based on current market conditions and are subject to change

* 2024 only includes the data for the 3 available quarters.



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Roberta Caselli Commodities

2025 Metals Landscape: Supply Risks and Growth Catalysts

Key Takeaways

- The uranium market appears set to potentially benefit from rising nuclear energy capacity, legislative support like the "Advance Act," and supply chain shifts driven by geopolitical uncertainties.
- Copper demand remains resilient due to its critical role in renewables and AI infrastructure, and supply constraints and concentrate shortages may lead to market deficits in 2025.
- Precious metals may offer long-term appeal amid rising U.S. debt, inflation risks, and increased demand for silver in solar panels, supported by central bank accumulation and anticipated Fed rate cuts

The uranium market appears to be potentially poised for growth in 2025, supported by increased nuclear energy capacity, supply concerns, and the push for energy independence. 27,28,29 Outcomes from COP29 have reinforced commitments to expand nuclear energy, with the U.S. pledging to increase nuclear power capacity by 35 gigawatts over the next decade and a tripling by 2050. ^{30,31} Legislative support, including the bipartisan "Advance Act" (the Advanced Nuclear for Clean Energy), further accelerates the building of new reactors.³² Election risks may not hinder uranium's momentum, and its growth could be further supported by increased energy consumption driven by the expansion of artificial intelligence. ³³ While geopolitical uncertainties, like restricted uranium exports from Russia, present supply risks, this could strengthen demand for Western uranium enrichment and conversion capacity, ensuring uranium remains a vital component of the global energy transition.³⁴

"With the U.S. pledging to triple nuclear power capacity by 2050 and Al-driven energy demand on the rise, uranium is cementing its role as a cornerstone of the global energy transition"

Copper markets in 2025 could experience heightened volatility, largely driven by supply constraints and the ongoing demand from the energy transition and AI data centre infrastructure.³⁵ Despite the threat of trade tariffs,³⁶ the red metal's essential role in renewables and AI-related technologies underpins its resilience.³⁷ Acute concentrate shortages are anticipated to decrease refined capacity utilisation to 70% from 75%, leading to a possible deficit in the refined copper market.³⁸ On the demand side, China's policy support could play a critical role in stabilising the market, depending on the level and timing of its stimulus.³⁹

Despite the excellent performance so far in 2024, the strong dollar and higher U.S. yields caused gold and silver to react negatively following the U.S. election.⁴⁰ Gold and silver are continuing to offer long-term appeal in 2025, bolstered by several factors, such as rising U.S. debt, inflation risks, and global uncertainty.⁴¹ Anticipated Federal Reserve rate cuts could lower the opportunity cost of holding these metals,⁴² while central banks may decrease their exposure to the U.S. dollar and maintain their accumulation of gold as a hedge against geopolitical risks.⁴³ On the fundamental side, silver's use in solar panels is projected to grow, potentially contributing to another market deficit.⁴⁴ Despite, recent price volatility, exchange-traded funds holdings of silver have remained resilient, potentially signalling a bullish outlook for the year ahead.⁴⁵

U.S. ELECTIONS













2025 OUTLOOK & INVESTMENT OPPORTUNITIES



HOLDINGS OF SILVER ETFS REMAIN STRONG DESPITE PRICE PULLBACK POST

Source: Global X analysis based on Bloomberg data as of 28 November 2024. Total Known ETF Holding of Silver and Silver Spot Price from 01/01/2024 to 27/11/2024





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	Powered by AI - Technavio
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37.	Bloomberg (14/11/2024) Global Copper Smelters to Cut Runs to 70% on Short Supply: CRU
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Disclosures

This is a marketing communication.

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