

Publish date Marketing material



Trump's Tariffs: Is Free Trade a Thing of the Past?

The imposed tariffs by the Trump administration turned out significantly higher than initially expected

IN A NUTSHELL

- The US has announced tariffs on global US imports that are significantly higher than most experts had expected.
- Although we assume that the tariffs will not remain at this level in the long term, bilateral negotiations on tariff
 reductions are likely to be very difficult.
- A shift away from global confrontation towards global cooperation appears necessary to limit the damage to the economy and the stock markets.

Liberation Day

All imports to the U.S. affected by tariffs

U.S. President Donald Trump announced sweeping "reciprocal tariffs" on Tuesday night. All imports into the U.S. will be subject to a 10 percent tariff. However, much higher rates will apply to major trading partners: European Union, 20 percent; China, 54 percent; Japan, 24 percent; Taiwan, 32 percent; Cambodia, 49 percent; South Africa, 30 percent; Vietnam, 46 percent; Thailand, 36 percent, etc. The calculation of these tariffs is not easy to understand. Roughly speaking, the announced tariffs are 50 percent of the partner country's alleged tariff rate. This alleged tariff rate is calculated as the trade deficit with that country divided by imports from that country. The tariffs are scheduled to go into effect on April 9, but the previously announced 25 percent tariffs on autos and auto parts are effective immediately. Semiconductors, critical minerals, and pharmaceuticals are currently exempt but are likely to be subject to tariffs in the future.

Canada and Mexico are not mentioned in the new tariff announcements; what has already been decided will continue to apply. The White House said it would deal with these two countries based on a framework established in previous executive orders that imposed tariffs on Canada and Mexico as part of the U.S. government's efforts to combat fentanyl and border issues. Trump had previously set these tariffs at 25 percent before announcing some delays and exemptions. However, the debate over tariffs on Canada has also shown that Trump's actions have met with some resistance, even in the Republican camp. The push by Democratic senators to prevent tariffs on Canada was also supported by some Republican lawmakers, who then faced verbal attacks from the president.

It should be noted that the announced tariffs are higher than most observers and markets had expected. However, we expect bilateral negotiations to take place in the coming days and weeks to agree on some relief. However, the conditions for such negotiations are difficult, firstly because many talks have to take place at the same time, and secondly, and almost more importantly, the logic behind the tariffs has little or nothing to do with the actual tariffs. This means, for example, that a reduction in existing tariffs on U.S. goods cannot simply be used as a concession. These points could mean that the tariffs announced yesterday will remain in place for some time, with their full impact unfolding over the coming months and years.

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions and hypothetical models that may prove to be incorrect. Alternative investments may be speculative and involve significant risks including illiquidity, heightened potential for loss and lack of transparency. Alternatives are not suitable for all clients. Source: DWS Investment GmbH.

Possible retaliatory measures

The European Union (EU) is expected to initiate negotiations as a first step, and only if these fail are tariff countermeasures likely. However, the EU has a trade surplus, which is likely to weaken its negotiating position. Retaliation against the U.S. could include non-tariff measures, such as the exclusion of U.S. companies from public procurement.

What if?

Yesterday's announcements are an unprecedented shock to free trade. For this reason, analysis based on historical data to classify them may be of limited accuracy. Nevertheless, to provide some insight, we estimate that all tariffs combined would increase the effective tariff rate on US imports from around 2.5 per cent to over 20 per cent if they remain in place. We estimate that this direct trade effect would lower U.S. gross domestic product (GDP) growth by about 60 basis points. Inflation could rise by as much as 1 percentage point. Major trading partners will also suffer from the announced measures. In nominal terms, GDP growth would be about 40 basis points lower in the euro area, 60 basis points lower in Japan and 130 basis points lower in China. Thanks to the agreement still in place between Canada and Mexico, they have been excluded from the wave. If tariffs were to rise by 10% in the future, GDP growth would shrink by about 150 basis points for Canada and 180 basis points for Mexico. Some of this has already been factored into our most recent forecasts. However, as mentioned earlier, these calculations should be treated with a fair degree of caution, as there will be a lot of negotiation and the current approach is unprecedented.

Uncertainty about future U.S. trade policy and possible countermeasures remains high, as there is still a risk of further escalation in the trade war. Even assuming that the U.S. will pursue a 10% tariff across the board, further rounds of tariffs cannot be ruled out. However, it should also be emphasized that we cannot underestimate the ability of global companies adapting to changing conditions. However, the back-and-forth of the past few weeks has had a very negative impact on confidence in the statements of the U.S. administration. Even de-escalating language from the U.S. would not really help to alleviate market participants' uncertainty about the future. We are in an environment in which it is becoming increasingly difficult for companies to invest, as there is currently no logical way to prepare for what may yet come. And the situation worsens with every day that passes without clarity. But the clock is ticking not only against (free) world trade, but also against Trump and his administration. If agreements are not reached quickly in bilateral negotiations, it could become difficult to repair the damage Trump is causing. At some point, it will no longer be up to the U.S. alone to turn back the clock.

The question therefore arises as to whether and at what point Donald Trump will be persuaded to back down and avert further damage to the U.S. and world trade. Or whether the U.S. president will be reined in by U.S. courts after all. The situation has, at the very least, deteriorated much more severely than had already been feared. Yesterday was just another step on the road from a globalized world to a much more protectionist one.

In summary, we do not expect the tariffs announced yesterday to remain at these levels for long. However, given the large number of parties involved and the lack of logic behind the tariffs, negotiations on possible relief will be very difficult and therefore protracted. On the other hand, the sheer implementation of the plans may reach its limits due to a lack of capacity in the U.S. administration or simply due to logistical problems. Finally, it remains to be seen whether the emerging political headwinds for Trump will also be reflected in a significant decline in his approval ratings, which could potentially lead to a change in the president's thinking. However, these are all hopeful signs that may take time to materialize. In the short term, the situation remains tense, and uncertainty is likely to remain the dominant feeling.

Asset-class implications

The initial market reaction to the tariff announcements was clear. With stock prices falling sharply around the world and government bond yields also falling, a scenario was clearly being played out in which fears of a sharp economic slowdown outweighed fears of inflation. And the latter in particular is likely to be a consequence of what Trump presented on Wednesday night. The dollar lost ground across the board, a sign that in this case the U.S. is part of the problem, not part of a potential

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions and hypothetical models that may prove to be incorrect. Alternative investments may be speculative and involve significant risks including illiquidity, heightened potential for loss and lack of transparency. Alternatives are not suitable for all clients. Source: DWS Investment GmbH.

solution. Shortly after the announcement, gold climbed to record levels, but then fell back relatively sharply. Since last night, Brent crude oil prices have lost about \$4 per barrel.

Fixed Income & Currencies:

USD Rates:

US Treasuries saw a bull-steepening immediately after Donald Trump's tariff announcement, with yields falling significantly. The move continued in today's early New York trading. Trading volume climbed to 247 percent of the recent average, as the markets continue to appear risk-averse. With the intentions of yesterday's announcement still unclear, whether it is a basis for negotiations or a permanent change in tariff policy, Treasuries are likely to remain volatile for the time being. The market appears to be largely long, so it would not be surprising to see a sell-off if tariffs are lowered slightly as a result of negotiations. However, volatility could be exacerbated by upcoming data releases, such as Friday's employment report, as the market seems increasingly concerned about the labor market.

EUR Rates:

Not surprisingly, core eurozone government bonds have reacted positively. If implemented as announced, the tariffs could have a negative impact on growth. If maintained, a negative impact on global trade seems inevitable to us. Countermeasures by the EU, China and other countries are likely to exacerbate this drag. This is positive for interest rates, even if the impact on inflation is less clear. In addition, a typical risk-off move out of "risk assets" supports safe-haven¹ flows. The effect on non-core government bonds, government-related bonds and covered bonds is less obvious. A moderate widening of spreads versus Bunds in a risk-off environment is plausible, but we do not expect a substantial widening of spreads. Expectations of further rate cuts by the European Central Bank (ECB) support the view of a steep yield curve.

EUR IG Credit:

Trump's tariffs led to a global risk-off move with its negative knock-on effect for EUR Investment Grade (IG) Credit. Cash bonds in EUR IG Credit have outperformed synthetic credit indices in the risk of move and we would call the credit spread widening orderly and no signs of panic or capitulation as the overall credit spreads are trading close to historic lows. The strong technical bid for the asset class remains intact as net new money is constantly coming into the market. The sectoral impact on tariffs needs to be drilled down in company-by-company analysis rather than bashing the whole market for collateral damage. If the dust settles, I stick to the view that the direction for credit spreads is set for further compression rather than a bigger sell off.

Asia Fixed Income:

Direct impact to Asian corporate with USD bond outstanding is considered limited, primarily in the pharmaceutical, steel, metals & mining, automobiles and semi-conductors' sectors. However, indirect impact such as weaker investment sentiment and slower growth going forward will have a bigger impact. In addition, the tariffs imposed by the U.S. will likely put more pressure on inflation and bigger impact on growth in the U.S.

Impact on the market from the above will likely have a bigger impact on high-yield credit, given any spread widening in the IG space is offset by the lower U.S. Treasuries yield. However, we expect Southeast Asian central banks will move sooner rather than later to a more accommodative policy to try and help absorb some of the shocks on their economy. Overall, total all-in yield remains attractive.

Currencies:

Normally, the U.S. dollar should benefit from U.S. tariffs on trading partners as the terms of trade shift toward the dollar. After the November election, the market behaved that way. As political uncertainty increased sharply, however, the focus of the currency market shifted to a potential recession in the U.S. A recession is clearly negative for the dollar. So far, the market has embraced this view, and the dollar has fallen sharply against European currencies. Asian currencies, on the other hand, lost

¹ Financial safe havens are investments or assets that are expected to retain or increase in value during times of market turbulence

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions and hypothetical models that may prove to be incorrect. Alternative investments may be speculative and involve significant risks including illiquidity, heightened potential for loss and lack of transparency. Alternatives are not suitable for all clients. Source: DWS Investment GmbH.

against the dollar as the planned tit-for-tat tariffs are much higher and these countries have no capital to negotiate with the U.S. The current sharp move against the G10 currencies is also a function of the dollar's past success: Over the past five years, there has been a huge flow of capital into the U.S. because of the stock market's performance. That flow is now reversing. As market liquidity is not good, we would not rule out disruptive moves in the coming weeks.

Equities:

Diversification more important than ever as uncertainty rises

The measures unveiled in the Rose Garden are likely to have long-term and potentially painful consequences for global growth. As a result of the unilaterally announced global trade war, frightened consumers and policymakers will do only one thing: wait and do nothing. The cost of uncertainty is expected to be enormous and could grow by the day. Uncertainty about job security could increase; uncertainty about where and when to invest, whether and when to consume or travel. Diversifying portfolios across asset classes, sectors and geographies might be one potential way for investors to manage risk.

Risk case - recession

If none of the announced tariffs are reversed by deal-making in the next four weeks or so, the global economy risks entering an "oil price shock" type crisis by mid-year. Our previous earnings estimates and index targets would have to be revised significantly downwards.

In our view, only the most defensive equity sectors (telecommunications, utilities, consumer staples, healthcare) might perform relatively robustly in such a negative scenario. In our view, the sectors that have generated the highest returns for investors in recent years might be at the greatest risk of being sold off. Valuations are likely to fall, although we expect earnings cuts to be less pronounced. Cyclical sectors such as consumer discretionary, capital goods and enterprise software companies are likely to see the largest negative earnings revisions. While the U.S. has opened up the potential for a trade conflict with the rest of the world, every single country has its eyes focused on just one country - the U.S. This could mitigate some of the economic damage in the rest of the world. Markets outside the U.S. may continue to fall somewhat less than U.S. equity markets. European small-and mid-caps are more economically sensitive and are unlikely to outperform in such a scenario. In Asia, equity markets have been heavily impacted by the announced tariff, which exceeded market expectations. Japan and export-oriented Vietnam may continue experiencing selloff due to the unexpected tariffs. Domestic-oriented markets such as China, India, and Indonesia may show relative resilience compared to other regional markets. So far, Australia and Singapore have been less directly impacted by the tariffs with the lowest tariffs rate APAC. Domestic focused and defensive sectors in both Australia and Singapore are likely holding up better than other sectors.

Base case - deal-making

At this point, we are still hopeful that the coming days and weeks will provide enough time to avoid a full-blown trade war. More cars could be made in the US. US farmers could be allowed to export more products abroad. In his Rose Garden speech, Trump again referred to the stock market, keeping alive our expectation that he could intervene with supportive measures. As such, leaving portfolios unchanged as they are today might be the best decision. However, even in such a "deal-making"-case we expect that the upcoming Q1 reporting season will force consensus earnings estimates lower. The global economy and equity markets have shown amazing resilience while the world experienced a series of "black swan events" during the past 15 years (Euro Crisis, Chinese housing bubble, Covid, Ukraine war). A reversal from global confrontation to global cooperation will be needed to limit the damage to the economy and equities.

Liquid Real Asset:

As the global economy navigates the challenges posed by tariffs, growth is expected to slow, particularly in cyclical sectors such as retail. The macroeconomic landscape suggests the potential for further interest rate cuts, which could provide a boost to interest rate sensitive sectors. In listed real assets, this environment offers opportunities for growth, particularly in domestic infrastructure projects and defensive sectors such as senior housing.

Listed Real Estate:

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions and hypothetical models that may prove to be incorrect. Alternative investments may be speculative and involve significant risks including illiquidity, heightened potential for loss and lack of transparency. Alternatives are not suitable for all clients. Source: DWS Investment GmbH.

While listed real estate will not be immune to the impact of the newly announced tariffs, the relative impact should be more muted given the bond-like characteristics with average lease durations of 5+ years. The net lease sector is a good example, with weighted average lease durations of over 10 years, and where the majority of tenants are investment grade, insulating landlords from a weakening economic backdrop. Other defensive sectors within publicly traded real estate that are less economically sensitive are seniors housing, as mentioned above, as the leases are all needs-based private pay, and the manufactured housing sector, which is growing in demand and is mostly age-restricted retirement communities. Finally, despite the negative headlines following the DeepSeek news, the data center sector has historically outperformed significantly during periods of economic uncertainty due to needs-based demand, 7-10 year leases, and consistent high single-digit earnings growth.

Listed Infrastructure

Within the listed infrastructure universe, we see little impact on the sectors. Most companies are domestic based companies, that sell essential services to domestic based customers giving the asset class a much more predictable and resilient cash flow stream. We see utilities and communications to have virtually no impact from higher tariffs, and if you look at the more procyclical sectors, we also expect little direct impact. A slowing economy and changing trade flows could impact the transport and energy names the most, and we will be monitoring the sectors for dislocations in price to spot potential entry points. To the extent that global growth slows more broadly, we think that infrastructure's defensive characteristics will be highlighted, and the cost of capital could even be affected positively if we see a major move down in interest rates. The domestic economy focus, with investments in infrastructure and defensive sectors, provides stability amidst global economic uncertainty. Overall, despite the global challenges from the tariff uncertainties, we expect the outlook for listed real assets remains positive, with attractive valuations offering opportunities for investors seeking stable returns in a volatile market.

Commodities

U.S. tariffs have a potentially broad impact across the commodities space. For most commodities, the prospect of a trade war could lead to concerns about demand, which would be a major headwind for the industrial metals and energy complex. Not surprisingly, commodities such as copper and aluminum, which have benefited the most from certain tariffs, now stand to lose the most. Energy commodities also face a potential backlash from slowing global trade. Specifically, potentially lower demand could exacerbate the imbalance in the already well-supplied crude oil market. Agricultural commodities are also of concern. With China being a prominent target of the tariff plan, and the tariffs being broad-based across other potential buyers, US grain export demand may also see a decline. Gold could actually benefit from the tariff plan. The risk of a potential global economic slowdown and rising inflationary pressures on consumer prices are both positive for gold. In addition, the short-term reaction of a weakening USD is also supportive for gold. Finally, after the initial shock of the tariff plans and possible retaliation from various US trading partners, we may see commodities come back into focus. Should inflation become more persistent, we may see broad-based commodities regain the attention of investors seeking to hedge against inflationary economic conditions.

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions and hypothetical models that may prove to be incorrect. Alternative investments may be speculative and involve significant risks including illiquidity, heightened potential for loss and lack of transparency. Alternatives are not suitable for all clients. Source: DWS Investment GmbH.

Glossary

Bunds is a commonly used term for bonds issued by the German federal government with a maturity of 10 years.

Duration is a measure expressed in years that adds and weights the time periods in which a bond returns cash to its holder. It is used to calculate a bond's sensitivity towards interest-rate changes.

The European Central Bank (ECB) is the central bank for the Eurozone.

The European Union (EU) is a political and economic union of 27 member states located primarily in Europe.

The gross domestic product (GDP) is the monetary value of all the finished goods and services produced within a country's borders in a specific time period.

High-yield bonds are issued by below-investment-grade-rated issuers and usually offer a relatively high yield.

Investment grade (IG) refers to a credit rating from a rating agency that indicates that a bond has a relatively low risk of default.

The price-to-earnings (P/E) ratio compares a company's current share price to its earnings per share.

The spread is the difference between the quoted rates of return on two different investments, usually of different credit quality.

A tariff is a tax imposed by one country on the goods and services imported from another country.

Treasuries are fixed-interest U.S. government debt securities with different maturities: Treasury bills (1 year maximum), Treasury notes (2 to 10 years), Treasury bonds (20 to 30 years) and Treasury Inflation Protected Securities (TIPS) (5, 10 and 30 years).

A yield curve shows the annualized yields of fixed-income securities across different contract periods as a curve. When it is inverted, bonds with longer maturities have lower yields than those with shorter maturities.

Important information - EMEA, APAC & LATAM

DWS is the brand name of DWS Group GmbH & Co. KGaA and its subsidiaries under which they do business. The DWS legal entities offering products or services are specified in the relevant documentation. DWS, through DWS Group GmbH & Co. KGaA, its affiliated companies and its officers and employees (collectively "DWS") are communicating this document in good faith and on the following basis.

This document is for information/discussion purposes only and does not constitute an offer, recommendation or solicitation to conclude a transaction and should not be treated as investment advice.

This document is intended to be a marketing communication, not a financial analysis. Accordingly, it may not comply with legal obligations requiring the impartiality of financial analysis or prohibiting trading prior to the publication of a financial analysis.

This document contains forward looking statements. Forward looking statements include, but are not limited to assumptions, estimates, projections, opinions, models and hypothetical performance analysis. No representation or warranty is made by DWS as to the reasonableness or completeness of such forward looking statements. Past performance is no guarantee of future results.

The information contained in this document is obtained from sources believed to be reliable. DWS does not guarantee the accuracy, completeness or fairness of such information. All third party data is copyrighted by and proprietary to the provider. DWS has no obligation to update, modify or amend this document or to otherwise notify the recipient in the event that any matter stated herein, or any opinion, projection, forecast or estimate set forth herein, changes or subsequently becomes inaccurate.

Investments are subject to various risks. Detailed information on risks is contained in the relevant offering documents.

No liability for any error or omission is accepted by DWS. Opinions and estimates may be changed without notice and involve a number of assumptions which may not prove valid. DWS does not give taxation or legal advice.

This document may not be reproduced or circulated without DWS's written authority.

This document is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, including the United States, where such distribution, publication, availability or use would be contrary to law or regulation or which would subject DWS to any registration or licensing requirement within such jurisdiction not currently met within such jurisdiction. Persons into whose possession this document may come are required to inform themselves of, and to observe, such restrictions.

© 2025 DWS Investment GmbH

Issued in the UK by DWS Investments UK Limited which is authorised and regulated in the UK by the Financial Conduct Authority. © 2025 DWS Investments UK Limited

In Hong Kong, this document is issued by DWS Investments Hong Kong Limited. The content of this document has not been reviewed by the Securities and Futures Commission. © 2025 DWS Investments Hong Kong Limited

In Singapore, this document is issued by DWS Investments Singapore Limited. The content of this document has not been reviewed by the Monetary Authority of Singapore.

© 2025 DWS Investments Singapore Limited

In Australia, this document is issued by DWS Investments Australia Limited (ABN: 52 074 599 401) (AFSL 499640). The content of this document has not been reviewed by the Australian Securities and Investments Commission. © 2025 DWS Investments Australia Limited

For institutional / professional investors in Taiwan:

This document is distributed to professional investors only and not others. Investing involves risk. The value of an investment and the income from it will fluctuate and investors may not get back the principal invested. Past performance is not indicative of future performance. This is a marketing communication. It is for informational purposes only. This document does not constitute investment advice or a recommendation to buy, sell or hold any security and shall not be deemed an offer to sell or a solicitation of an offer to buy any security. The views and opinions expressed herein, which are subject to change without notice, are those of the issuer or its affiliated companies at the time of publication. Certain data used are derived from various sources believed to be reliable, but the accuracy or completeness of the data is not guaranteed and no liability is assumed for any direct or consequential losses arising from their use. The duplication, publication, extraction or transmission of the contents, irrespective of the form, is not permitted.

as of 4/3/25; 103369_5 (04/2025)

Important information - North America

The brand DWS represents DWS Group GmbH & Co. KGaA and any of its subsidiaries, such as DWS Distributors, Inc., which offers investment products, or DWS Investment Management Americas Inc. and RREEF America L.L.C., which offer advisory services.

This document has been prepared without consideration of the investment needs, objectives or financial circumstances of any investor. Before making an investment decision, investors need to consider, with or without the assistance of an investment adviser, whether the investments and strategies described or provided by DWS, are appropriate, in light of their particular investment needs, objectives and financial circumstances. Furthermore, this document is for information/discussion purposes only and does not and is not intended to constitute an offer, recommendation or solicitation to conclude a transaction or the basis for any contract to purchase or sell any security, or other instrument, or for DWS to enter into or arrange any type of transaction as a consequence of any information contained herein and should not be treated as giving

investment advice. DWS, including its subsidiaries and affiliates, does not provide legal, tax or accounting advice. This communication was prepared solely in connection with the promotion or marketing, to the extent permitted by applicable law, of the transaction or matter addressed herein, and was not intended or written to be used, and cannot be relied upon, by any taxpayer for the purposes of avoiding any U.S. federal tax penalties. The recipient of this communication should seek advice from an independent tax advisor regarding any tax matters addressed herein based on its particular circumstances. Investments with DWS are not guaranteed, unless specified. Although information in this document has been obtained from sources believed to be reliable, we do not guarantee its accuracy, completeness or fairness, and it should not be relied upon as such. All opinions and estimates herein, including forecast returns, reflect our judgment on the date of this report, are subject to change without notice and involve a number of assumptions which may not prove valid.

Investments are subject to various risks, including market fluctuations, regulatory change, counterparty risk, possible delays in repayment and loss of income and principal invested. The value of investments can fall as well as rise and you may not recover the amount originally invested at any point in time. Furthermore, substantial fluctuations of the value of the investment are possible even over short periods of time. Further, investment in international markets can be affected by a host of factors, including political or social conditions, diplomatic relations, limitations or removal of funds or assets or imposition of (or change in) exchange control or tax regulations in such markets. Additionally, investments denominated in an alternative currency will be subject to currency risk, changes in exchange rates which may have an adverse effect on the value, price or income of the investment. This document does not identify all the risks (direct and indirect) or other considerations, including risk considerations, contained in the Offering Documents. When making an investment decision, you should rely on the final documentation relating to the investment and not the summary contained in this document.

This publication contains forward looking statements. Forward looking statements include, but are not limited to assumptions, estimates, projections, opinions, models and hypothetical performance analysis. The forward looking statements expressed constitute the author's judgment as of the date of this material. Forward looking statements involve significant elements of subjective judgments and analyses and changes thereto and/or consideration of different or additional factors could have a material impact on the results indicated. Therefore, actual results may vary, perhaps materially, from the results contained herein. No representation or warranty is made by DWS as to the reasonableness or completeness of such forward looking statements or to any other financial information contained herein. We assume no responsibility to advise the recipients of this document with regard to changes in our views.

No assurance can be given that any investment described herein would yield favorable investment results or that the investment objectives will be achieved. Any securities or financial instruments presented herein are not insured by the Federal Deposit Insurance Corporation ("FDIC") unless specifically noted, and are not guaranteed by or obligations of DWS or its affiliates. We or our affiliates or persons associated with us may act upon or use material in this report prior to publication. DB may engage in transactions in a manner inconsistent with the views discussed herein. Opinions expressed herein may differ from the opinions expressed by departments or other divisions or affiliates of DWS. This document may not be reproduced or circulated without our written authority. The manner of circulation and distribution of this document may be restricted by law or regulation in certain countries. This document is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, including the United States, where such distribution, publication, availability or use would be contrary to law or regulation or which would subject DWS to any registration or licensing requirement within such jurisdiction not currently met within such jurisdiction. Persons into whose possession this document may come are required to inform themselves of, and to observe, such restrictions.

Past performance is no guarantee of future results; nothing contained herein shall constitute any representation or warranty as to future performance. Further information is available upon investor's request. All third party data (such as MSCI, S&P & Bloomberg) are copyrighted by and proprietary to the provider.

Any mentions of specific securities are for illustrative purposes only and should not be considered a recommendation.

For Investors in Canada: No securities commission or similar authority in Canada has reviewed or in any way passed upon this document or the merits of the securities described herein and any representation to the contrary is an offence. This document is intended for discussion purposes only and does not create any legally binding obligations on the part of DWS Group. Without limitation, this document does not constitute an offer, an invitation to offer or a recommendation to enter into any transaction. When making an investment decision, you should rely solely on the final documentation relating to the transaction you are considering, and not the information contained herein. DWS Group is not acting as your financial adviser or in any other fiduciary capacity with respect to any transaction presented to you. Any transaction(s) or products(s) mentioned herein may not be appropriate for all investors and before entering into any transaction you should take steps to ensure that you fully understand such transaction(s) and have made an independent assessment of the appropriateness of the transaction(s) in the light of your own objectives and circumstances, including the possible risks and benefits of entering into such transaction. You should also consider seeking advice from your own advisers in making this assessment. If you decide to enter into a transaction with DWS Group you do so in reliance on your own judgment. The information contained in this document is based on material we believe to be reliable: however, we do not represent that it is accurate, current, complete, or error free. Assumptions, estimates and opinions contained in this document constitute our judgment as of the date of the document and are subject to change without notice. Any projections are based on a number of assumptions as to market conditions and there can be no guarantee that any projected results will be achieved. Past performance is not a guarantee of future results. The distribution of this document and availability of these products and services in certain jurisdictions may be restricted by law. You may not distribute this document, in whole or in part, without our express written permission.

For investors in Bermuda: This is not an offering of securities or interests in any product. Such securities may be offered or sold in Bermuda only in compliance with the provisions of the Investment Business Act of 2003 of Bermuda which regulates the sale of securities in Bermuda. Additionally, non-Bermudian persons (including companies) may not carry on or engage in any trade or business in Bermuda unless such persons are permitted to do so under applicable Bermuda legislation.

© 2025 DWS Investment GmbH, Mainzer Landstraße 11-17, 60329 Frankfurt am Main, Germany. All rights reserved.

as of 4/3/25; 105373_1 (04/2025)