Real Estate Research

April 2025

Europe: Stepping Up as a Pinch Hitter

April 2025

IN A NUTSHELL

- Resilient and growing cities, fiscal policy shifts to support growth, robust occupier fundamentals, repriced markets and compressing yields provide an intriguingly positive backdrop for European real estate investments.
- A pivotal shift in the new supply landscape due to declining development margins with an estimated 25-30% drop in new supply over the next five years, putting pressure on rents in low vacancy and supply-constrained markets.
- Compelling value-add opportunities in the living sector, capitalising on a rare convergence of improving fundamentals, pricing dislocation, new living solutions, and technology-driven operational efficiencies.

Why European Real Estate (Now)?

The term "pinch hitter" originates from baseball, where it refers to a substitute batter brought in to replace a regular player in a critical moment of the game. In the context of investing in European real estate, the term pinch hitter signifies a strategic pivot in response to market changes. Much like a baseball manager substituting a pinch hitter to seize an opportunity at a crucial time. Moreover, being a "pinch hitter" in the investment world emphasizes the importance of having a diverse portfolio. It is widely known that Europe is forecasted to exhibit modest economic growth. However, from a real estate perspective, Europe benefits from historically lower supply levels, lower land availability and stricter planning regulations, resulting in structurally lower vacancy rates. Countries such as the United States and Australia are experiencing much higher economic growth, driving demand for real estate. This is often coupled with a higher supply response, especially compared to Europe. Understanding these differences is crucial for investors seeking to navigate the nuances of each market and capitalize on opportunities.

Now, in our view, it becomes evident that this is a good time to focus our attention on the European real estate market, bringing in the "pinch hitter". Europe is entering a promising new chapter, with robust occupier fundamentals, limited new supply, stabilized yields, increasing liquidity and an easing interest rate environment. We believe the year 2025 is set to be a standout vintage year in European real estate. European real estate, with its intrinsic benefits of diversification, stable income, could potentially lead to attractive risk-adjusted returns. Real estate also stands Real estate also stands out for its potential to foster positive impacts, such as the development of green(er) buildings and the provision of affordable housing. Also central to the attractiveness of Europe's real estate market are several key structural drivers, such as acute housing shortages, student mobility, ageing population, and increased healthcare and defense spending.

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. There may be references in this document which do not yet reflect the DWS Brand. Please note certain information in this presentation constitutes forward-looking statements. Due to various risks, uncertainties and assumptions made in our analysis, actual events or results or the actual performance of the markets covered by this presentation report may differ materially from those described. The information herein reflects our current views only, is subject to change, and is not intended to be promissory or relied upon by the reader. There can be no certainty that events will turn out as we have opined herein.

Marketing Material. In EMEA for Professional Clients (MiFID Directive 2014/65/EU Annex II) only; no distribution to private/retail customers. In Switzerland for Qualified Investors (art. 10 Para. 3 of the Swiss Federal Collective Investment Schemes Act (CISA)). In APAC and LATAM. for institutional investors only. In Australia and New Zealand for Wholesale Investors only. In North America, for institutional use and registered representative use only. Not for public viewing or distribution. In Israel for Qualified Clients (Israeli Regulation of Investment Advice, Investment Marketing and Portfolio Management Law 5755-1995). 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.

Why Europe despite the sluggish growth outlook?

As we look ahead, it's clear that Europe is on a path toward subdued economics growth, likely falling behind other major developed economies. The persistence of elevated energy prices creates enduring challenges, particularly for large industrial nations. Moreover, with an aging population, demographic trends could further limit the growth potential in the decade to come. But if we look beyond the headlines, a brighter outlook emerges. Higher European defence spending will likely boost economic growth over the next five year. But more importantly, fiscal policy is set to play a more pivotal role in Europe. Several European countries benefit from a relatively low level of public debt¹, including Denmark (32%), Sweden (32%), the Netherlands (43%) and Germany (62%) – compared to 125% in the United States². European countries also benefit from lower a lower fiscal balance (-2.8% for the Eurozone vs. -6.9% in the U.S.³). The fiscal spending power could unlock further growth. For example, Germany recently proposed a \in 500bn fund for investment in infrastructure, financed by additional government borrowing. This would position Germany favourably for economic stability and ability to invest into growth sectors. European equity markets rallied in the first three months of 2025, suggesting renewed investor confidence and equity investors desire to diversify their holdings.

Urban resilience amid national slowdown

While Europe faces a slow growth outlook on a national level, key cities are displaying a much more promising trajectory, underscoring their resilience and vitality. These urban centres are thriving due to ongoing urbanization and the presence of fast-growing, high-productivity companies that appeal to a young, dynamic population. Europe's gateway cities–such as London, Berlin, and Amsterdam–are emerging as premier destinations for young professionals, high-productivity businesses, and rapidly growing companies. Over the next decade, these key cities are projected to see an impressive 8% growth in their working-age population, while the rest of Europe faces a 3% decline⁴. This compares to an average decline of 6% in Boston, Chicago and New York⁵.

The silver lining of slow growth for real estate investors

Inflation is broadly under control in Europe as Central Banks implemented interest rate hikes to manage the money supply and curb spending. Interest rate cuts are now well underway across Europe, providing tailwinds for the real estate industry. The outlook for modest economic growth driven by the challenges of an ageing population and diminishing productivity growth suggests a lower "neutral rate," particularly when compared to the higher-growth U.S. For example, the European Central Bank has cut interest rates by 150 basis points since its peak of 4% in 2023. This sets the stage for European real estate markets to benefit from potential yield compression, unlocking potential for investors. The strong correlation between real estate returns and interest rates further underscores the opportunities present in this sector.



European GDP Growth Forecast for the Eurozone and Major Cities (2025-29)

¹ Gross government debt (as a % of GDP) Maastricht definition, Oxford Economics, March 2025

² DWS Macro and Market View, February 2025
³ 2024 actual. DWS Strategic CIO View, March 2025

⁴ Oxford Economics, March 2025

- Oxioru Economics, March 2025

⁵ Moody's Analytics, March 2025

Constrained Supply Outlook

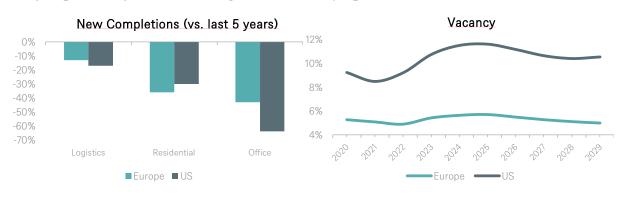
Shift in development: What lies ahead?

As economic growth remains modest, long-term structural drivers as well as the outlook for supply and vacancy are expected to be the primary drivers of rent growth. We are witnessing a pivotal shift in the new supply landscape, largely driven by declining development profit margins. Exit values have fallen by roughly 20%⁶ while simultaneously construction costs have surged by more than 20% since 2021⁷, creating an increasingly challenging environment for new developments. Looking ahead, we anticipate a 25-30% decrease in new supply over the next five years compared to the previous half-decade. This shift is expected to have notable implications for already highly tight markets, particularly in terms of vacancy rates. Despite the lingering supply overhang resulting from the end of the previous cycle – mainly in the U.S. when financing was cheap and development margins were very healthy. We estimate that vacancy rates will decline by 70-100 basis points over the next five years in Europe and the U.S⁸.

Europe enjoys a notable advantage in its real estate market due to historically lower supply levels compared to the U.S., coupled with structurally lower vacancy rates, which stand at ~5.5% compared to the ~11.5% observed in the U.S⁹. This can be attributed to several factors, including land scarcity and the implementation of stricter planning regimes, which regulate development more tightly. Additionally, a higher proportion of urban residents living in city centres and the prevalence of denser urban planning contribute to this disparity, creating a market environment that fosters stability and higher demand for housing in European cities.

Structural drivers driving demand

We observe shifting lifestyle trends that necessitate new residential strategies, as individuals and families seek living spaces that better align with their evolving needs, or students looking for opportunities abroad. Simultaneously, the continent grapples with an ageing population, resulting in increased healthcare expenditure—a trend that underscores the importance of investing in senior living, healthcare facilities and life science.



Comparing New Completions and Vacancy Rates (Residential, Logistics and Office)

Source: CBRE, Green Street, PMA, DWS. March 2025

⁶ DWS Europe Real Estate Strategic Outlook, December 2024

⁷ Construction producer price and construction cost index, Eurostat 2024

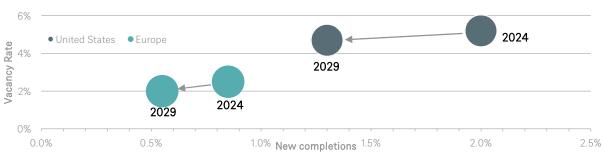
⁸ DWS Real Estate Research estimates, based on CBRE, PMA and Green Street data, December 2024

⁹ DWS Real Estate Research estimates, based on CBRE, PMA and Green Street data, December 2024

Focus on European Residential

The European residential market highlights the acute supply challenges it faces with stark clarity. As the most supply-constrained sector, it is plagued by chronic and worsening undersupply issues. Vacancy rates hover around the mid-2% range, which is nearly half of what is observed in the U.S. market, and in certain German cities these rates dip below 1%. This persistent scarcity of available housing is exacerbated by new completions that remain significantly below 1% annually, resulting in a pronounced housing crisis. Housing delivery often fails to meet government targets, exacerbating the situation further. If we project that future supply would be approximately 35%¹⁰ lower than needed, we can anticipate an even more severe undersupply crisis on the horizon, which could inevitably lead to escalating rent pressures and increased difficulties for potential renters.

Vacancy Rate and Supply Growth (p.a.)



Source: CBRE, Green Street, PMA, DWS. March 2025

Unlocking growth in Europe's living sector

The European build-to-rent market presents an opportunity for growth, especially when we consider its current scale compared to the U.S. In the U.S., institutional ownership accounts for nearly 40% of the private rental market, demonstrating a robust and mature sector. In contrast, Germany, despite being the most institutionalised rental market in Western Europe, sits at just 18%, while the United Kingdom lags significantly at only 2%. This disparity highlights a clear potential for expansion and investment in Europe's living sector. Furthermore, operational residential sectors like student housing, senior living, and co-living are still in their infancy across Europe. The scalability of European living sector is robust and supported by favourable market fundamentals. On the operational residential side, expertise and knowledge acquired through traditional multi-family investments can often be leveraged effectively, as the sectors are akin to the build-to-rent.

Rent regulation is a critical factor to consider when investing in Europe, necessitating a strategic approach to operate effectively within a regulated environment, where understanding local laws, navigating compliance, and adapting investment strategies are essential. Over the long term, a well-designed rent regulation offers stability and may help reduce overall risk. Moreover, regulation (including higher transaction taxes) aggravated the supply demand misbalance and deterred less sophisticated capital from operating in regulated markets. Expertise to successfully navigate operationally in more regulated markets presents potential opportunity and a significant barrier to entry, thereby while it is for some a threat, it should be viewed as an opportunity.

Ownership as percentage of private rented sector



¹⁰ DWS Real Estate Research estimate based on CBRE, PMA and Green Street data, March 2025

Investment Strategy

The U.S. and Europe offer appealing investment strategies, each owing to their contrasting economic outlook. The U.S. market can be characterised by high (nominal) economic growth, but also higher supply growth. Investment strategies are focused on capturing growth trends, including garden-style suburban residential, high-supply/high-demand logistics markets and non-core gateway office markets (e.g. San Jose, Boston and Sunbelt markets). In stark contrast, in Europe, investment strategies focus on supply-constrained markets. We also observe a growing polarisation between locations and asset qualities. This intensifying divide is creating a landscape where the discrepancies across sectors and markets are more pronounced than ever. Location and asset selection are key as we see a greater dispersion between the "winners" and "losers" in Europe.

Focus on high-quality assets in fast-growing, supply-constrained cities

The overall macroeconomic weakness shouldn't necessarily deter investment in the European market. On the contrary, with many of the major cities growing substantially faster than the average, the headline reduction in national economic growth and subsequent cuts in interest rates to follow, and euro weakness could provide an intriguingly positive backdrop for real estate investment. This is particularly so, as many of these cities, with high barriers to supply, are exhibiting shortages of high-quality stock, shortages which we believe could only get worse over the coming few years.

Value Add Strategies in the European Living Market

The European real estate market also presents a compelling value-add opportunity, particularly in the living sector. Strong fundamentals, such as low vacancy rates, falling supply, and robust rent growth, coupled with a pricing correction, create a unique window for investment. A comprehensive asset management approach is essential to align properties with tightening regulations and to provide future-fit living solutions. This strategy not only helps ensure compliance but also can help position assets to capitalise on the high growth living sector. Key components of this strategy include living-to-living refurbishments, which focus on rent increases and unit size optimization, and (re)development of under-valued or sub-optimal sites and structures. These efforts are aimed at unlocking the full potential of permitted plots and potentially enhancing their value.

Repurposing existing structures, such as converting offices or parking spaces into living spaces like co-living, serviced apartments, or student housing, is another critical element of this strategy. Conversion to the highest-and-best use helps maximise the utility and profitability of the assets. Operational excellence and diverse living solutions further drive value creation for investors, ensuring that properties are not only future-fit but also aligned with market demands. Focusing on these strategies may help drive value and help create sustainable, high-performing living properties.

We also observe favourable conditions for value-add strategies, which are pertinent in Europe:

- High-density cities and scarcity of land
- Older property stock which is primed for modernisation
- The regulatory encouragement for property enhancements that not only comply with modern standards but also appeal to ESG-conscious tenants and investors
- Growing emphasis on green initiatives, with access to subsidised loans that make these upgrades economically viable
- Attractive financing to conversions with strong ESG certifications

Summary

Despite broader economic challenges, Europe presents a compelling investment landscape focused on high-quality, supplyconstrained assets in dynamic cities. The favourable conditions for value-add strategies in the living sector may present attractive opportunities while aligning with sustainability trends. By capitalizing on location and asset quality discrepancies may help to navigate the European market, serving as the "pinch hitter" in their investment strategies.

Real Estate Research Team

Office Locations

Frankfurt Mainzer Landstrasse 11-17 60329 Frankfurt am Main Germany Tel: +49 69 71909 0

London

45 Cannon Street London, EC4m 5SB United Kingdom Tel: +44 20 754 58000

New York

875 Third Avenue 26th Floor New York NY 10022-6225 United States Tel: +1 212 454 3414

San Francisco

101 California Street 24th Floor San Francisco CA 94111 United States Tel: +1 415 781 3300

Singapore

One Raffles Quay South Tower 15th Floor Singapore 048583 Tel: +65 6538 7011

Tokyo

Azabudai Hills Mori JP Tower 1-3-1 Azabudai Minssato-ku 16th Floor Tokyo Japan Tel: +81 3 6730 1300

Sydney

Level 16, Deutsche Bank Place Corner of Hunter and Phillip Streets Sydney NSW 2000 Australia Tel: +61 2 8258 1234

Teams

Global

Kevin White, CFA Global Co-Head of Real Estate Research Simon Wallace Global Co-Head of Real Estate Research

Americas

Brooks Wells Head of Research, Americas

Ross Adams Industrial Research

Europe

Ruben Bos, CFA Head of Real Estate Investment Strategy, Europe

Siena Golan Property Market Research

Carsten Lieser Property Market Research **Tom Francis** Property Market Research

Liliana Diaconu, CFA

Self-Storage Research

Sharim Sohail

Office & Retail Research

Rosie Hunt Property Market Research

Martin Lippmann Head of Real Estate Research, Europe

Asia Pacific

Koichiro Obu Head of Real Estate Research, Asia Pacific

Hyunwoo Kim Property Market Research **Seng-Hong Teng** Property Market Research

Matthew Persson Property Market Research

AUTHORS



Ruben Bos Head of Real Estate Investment Strategy, Europe

Important information

For 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 material was prepared without regard to the specific objectives, financial situation or needs of any particular person who may receive it. It is intended for informational purposes only. It does not constitute investment advice, a recommendation, an offer, solicitation, the basis for any contract to purchase or sell any security or other instrument, or for DWS or its affiliates to enter into or arrange any type of transaction as a consequence of any information contained herein. Neither DWS nor any of its affiliates gives any warranty as to the accuracy, reliability or completeness of information which is contained in this document. Except insofar as liability under any statute cannot be excluded, no member of the DWS, the Issuer or any office, employee or associate of them accepts any liability (whether arising in contract, in tort or negligence or otherwise) for any error or omission in this document or for any resulting loss or damage whether direct, indirect, consequential or otherwise suffered by the recipient of this document or any other person.

The views expressed in this document constitute DWS Group's judgment at the time of issue and are subject to change. This document is only for professional investors. This document was prepared without regard to the specific objectives, financial situation or needs of any particular person who may receive it. No further distribution is allowed without prior written consent of the Issuer.

Investments are subject to risk, including market fluctuations, regulatory change, possible delays in repayment and loss of income and principal invested. The value of investments can fall as well as rise and you might not get back the amount originally invested at any point in time.

An investment in real assets involves a high degree of risk, including possible loss of principal amount invested, and is suitable only for sophisticated investors who can bear such losses. The value of shares/ units and their derived income may fall or rise.

War, terrorism, sanctions, economic uncertainty, trade disputes, public health crises and related geopolitical events have led, and, in the future, may lead to significant disruptions in US and world economies and markets, which may lead to increased market volatility and may have significant adverse effects on the fund and its investments.

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 document 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 EMEA, APAC, LATAM & MENA:

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 reasonable ness 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. Persons into whose possession this document may come are required to inform themselves of, and to observe, such restrictions.

© 2025 DWS International GmbH Issued in the UK by DWS Investments UK Limited which is authorised and regulated by the Financial Conduct Authority (Reference number 429806). © 2025 DWS Investments UK Limited

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

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.

For 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.

© 2025 DWS Group GmbH & Co. KGaA. All rights reserved. (03/25) 105126_1.0