

January 2025 | INVESTMENT RESEARCH

European Value-Add: Capitalizing on Opportunities in the Next Cycle

Executive Summary

The case for value-add in Europe today is supported by several factors.

- European real estate values have gone through a significant correction, and, having stabilized in 2024, are set for a rebound in the coming years. Some parts of the market are set to rebound faster than others.
- After a relatively subdued investment and building cycle, there are supply shortages, even in parts of the market with resilient demand. In addition, there is a need for capital to modernize existing stock and meet the growing ESG requirements of institutional investors.
- The low liquidity market environment of today offers an attractive entry point as investors can selectively acquire assets below valuation and capture immediate upside.
- The value-add opportunity set is expanding to sectors not traditionally seen as part of the investment landscape, including operationally intensive sectors that offer higher potential returns but require more specialist expertise to execute on.

Five Key Themes Supporting Value-Add Investing in Europe Today



For Professional and Institutional Investors only. All investments involve risk, including the possible loss of capital.

Why Does European Value-Add Make Sense Now?

We identify five factors that we believe are among the most important in determining the nature and scale of the opportunity in European value-add today.

1 Value Rebound

Rising values and falling borrowing rates are set to boost returns

Europe's property market has been through a significant correction over the past few years, with values down by more than 20% in nominal terms and 30% in real terms (**Exhibit 1**).

Values stopped falling in 2024 as short-term market interest rates moved lower on the back of central bank policy easing, putting the brakes on yield expansion. Pricing conditions are set to improve further as policy rate cuts continue in 2025.

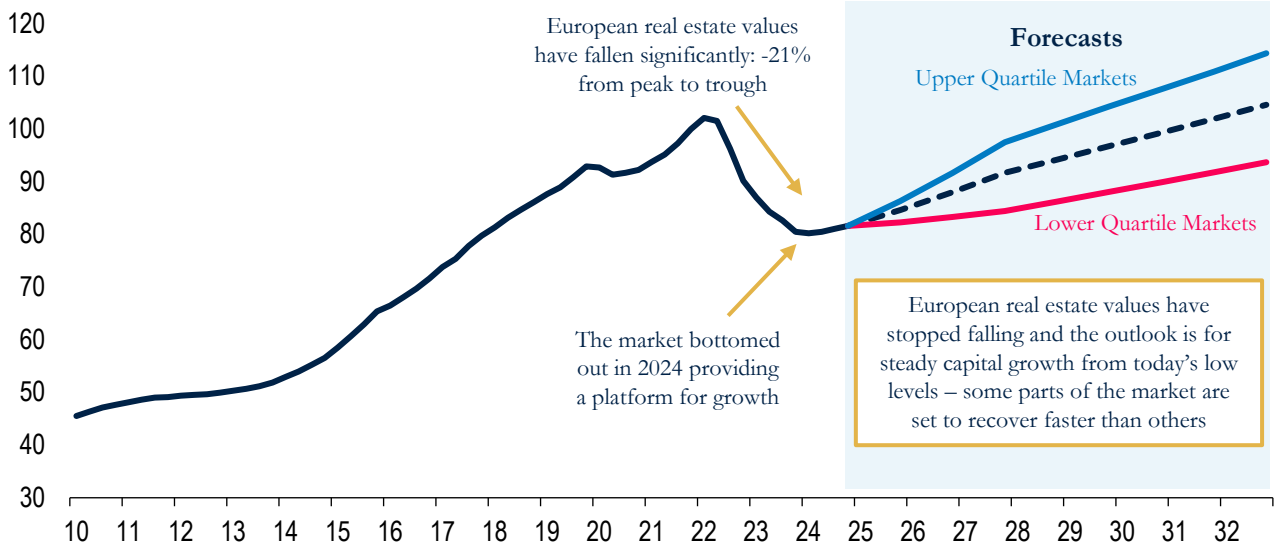
Lower values limit downside risk for investors today as much bad news is effectively already priced in, and there is plenty of upside as the next real estate cycle gets underway.

We expect unlevered headline prime real estate value growth of 3.7% per year over the next five years, but parts of the market are set to rebound faster.

In the traditional sectors, apartment and logistics markets are set to deliver rental growth-driven value uplifts, while we anticipate ongoing value growth in non-traditional sectors with structural demand expansion like data centers, hotels and alternative living.

Exhibit 1: Recovery From 2025 Onwards – Some Parts of the Market Are Set to Rebound Faster

Prime European All Property Nominal Capital Values (Index, 2021=100)



Note: Upper quartile markets reflect the best performers among 54 major markets forecasted across office, retail, logistics and apartment sectors comprising the years 2025-32. These markets include core continental and periphery apartment and logistics markets, and selective core continental office markets. Lower quartile markets are dominated by retail markets and secondary office locations.

Sources: Cushman & Wakefield, PMA, PGIM Real Estate. As of January 2025.

Forecasts are not guaranteed and may not be a reliable indicator of future results.

For Professional and Institutional Investors only. All investments involve risk, including the possible loss of capital.

2

Attractive Entry Point

Illiquidity and stressed capital structures

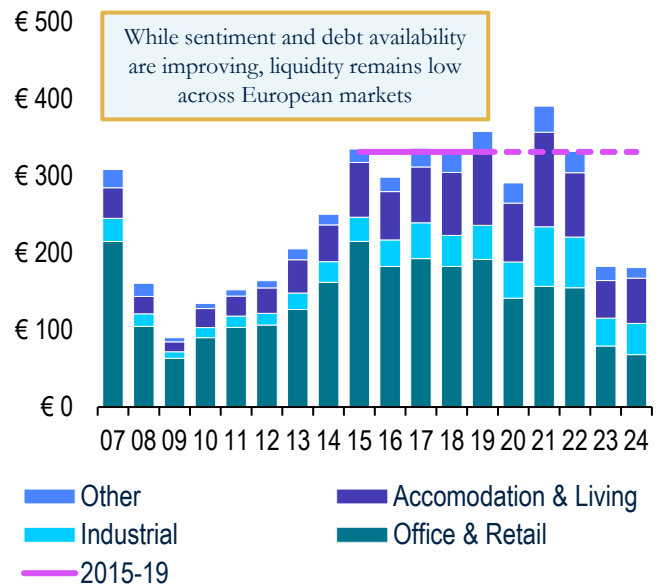
Sentiment toward real estate has improved, but debt and equity liquidity remains low, compared to the last cycle (**Exhibit 2**). The combination of a significant drop in values and a shift to a higher interest rate environment is giving rise to a significant funding gap.

Low liquidity and funding pressures are creating stress around existing capital structures. Today's market offers an attractive entry point in terms of being able to selectively acquire assets below valuation and capture immediate upside.

Such opportunities are most notable where there are cash flow challenges to overcome, such as a need for further capital investment or a relatively short lease expiry profile.

Exhibit 2: Liquidity Is Low Across Europe

Annual Real Estate Transaction Volume – Europe (€ Billion)



Sources: MSCI/Real Capital Analytics, PGIM Real Estate. As of January 2025.

3

Need for Capital

Capex shortfalls and rising ESG requirements

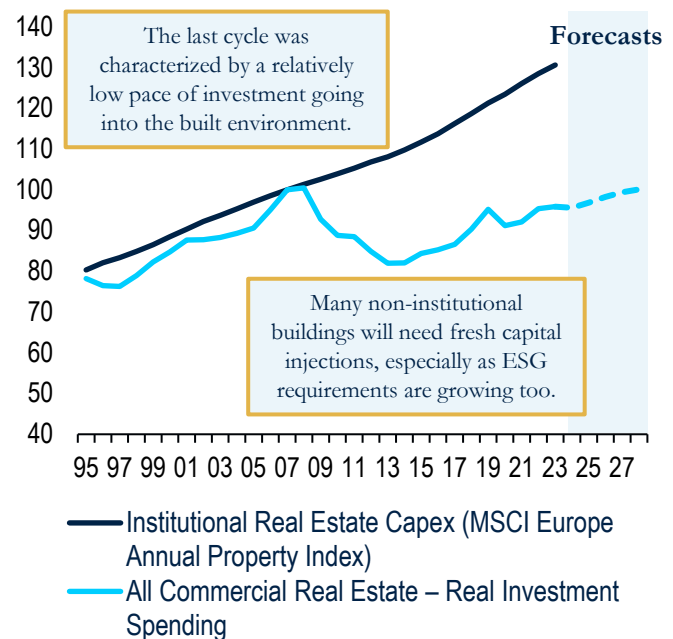
Before the global financial crisis, economy-wide investment broadly kept pace with institutional spending, but fell short over the past decade (**Exhibit 3**). At the same time, capex requirements are rising for institutional-quality real estate, most notably to meet toughening ESG standards.

There is a vast quantity of real estate that is not currently institutionally held, but that will need significant investment in the coming years. Financing such investment for smaller, existing owners is now much harder – given higher interest rates, lower credit availability and toughening ESG requirements – favoring investors with significant expertise and high liquidity.

Given the scale of the shortfall, our expectation is that the opportunity to modernize and institutionalize existing stock will remain substantial throughout the next cycle.

Exhibit 3: A Capex Shortfall Has Emerged

Index of European Capex Spending (2007=100)



Sources: OECD, Oxford Economics, MSCI, PGIM Real Estate. As of January 2025.
Forecasts are not guaranteed and may not be a reliable indicator of future results.

4

Supply Shortages

Constrained supply for most property types and locations

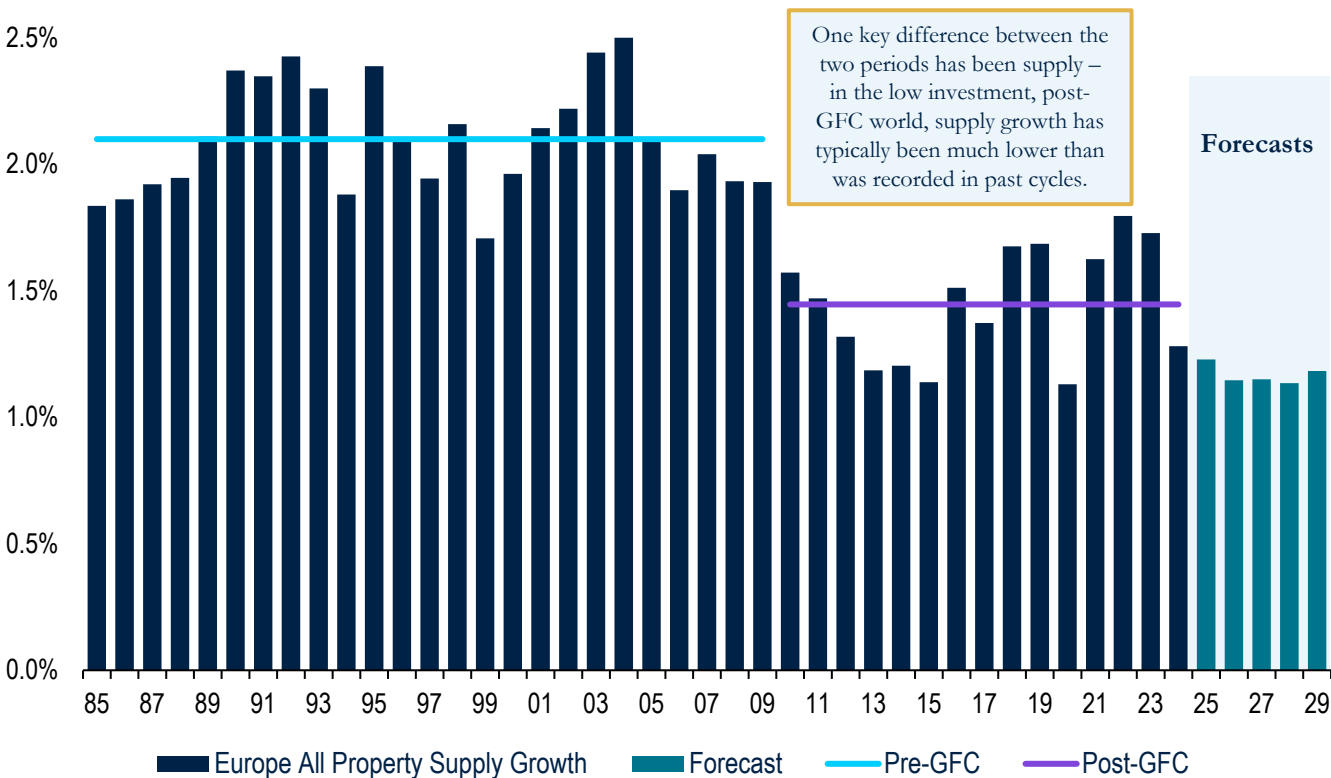
Trends in new supply mirror the broader investment picture – the pace of additions has been much lower since the global financial crisis. Sentiment toward development among investors remains subdued, and new supply continues to be limited by factors such as higher build costs and constraints around access to development finance, effects that will weigh on supply deliveries for several years due to lags in the construction process (**Exhibit 4**).

Low supply makes sense in parts of the market facing demand headwinds, such as suburban office or retail, and where demand has eased on the back of short-term economic weakness but for which supply can adapt quickly, such as for big box logistics.

However, supply growth is also low in parts of the market where demand is resilient and/or rising – housing, data centers, senior living, CBD offices and hotels, for example – and we anticipate further supply shortages to arise, giving owners greater pricing power to drive rental growth.

Exhibit 4: Low Supply Growth Is Set to Persist

Net Additions to European All Property Supply (% p.a.)



Sources: Cushman & Wakefield, PMA, PGIM Real Estate. As of January 2025.

Forecasts are not guaranteed and may not be a reliable indicator of future results.

For Professional and Institutional Investors only. All investments involve risk, including the possible loss of capital.

5 Expanding Opportunity Set

Operating platforms drive income growth potential

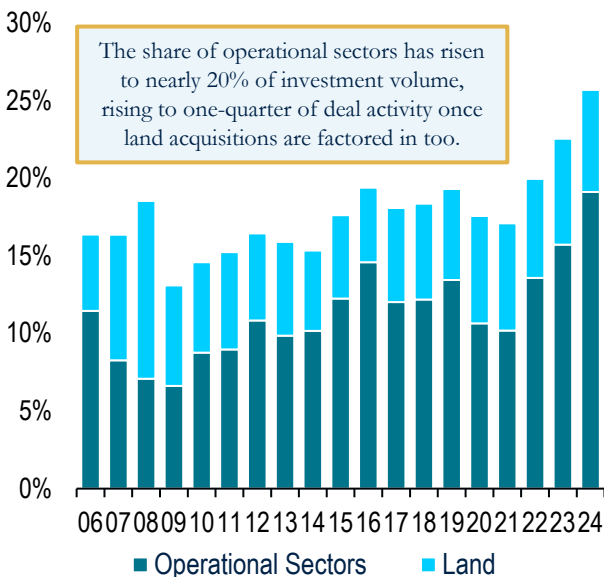
There are two principal routes by which we see the value-add opportunity set expanding in response to changing patterns of investing across the board.

The first route is via a shift away from traditional leased real estate (office, retail, big box logistics, for-rent apartments) toward non-traditional real estate sectors that are typically more operational in nature (including hotels, student accommodation, co-living, senior living, self storage, co-location data centers).

The shift toward a greater degree of operational real estate exposure in the investment landscape is already underway. In 2024, the share of investment activity for operational sectors and land plays rose to one-quarter of all investment activity, up from a historic average of about 15% (**Exhibit 5**).

Exhibit 5: Operational Sectors Growing as Part of the Investment Market

Share of Total European Transaction Volume (%)



Sources: MSCI/Real Capital Analytics, PGIM Real Estate. As of January 2025.

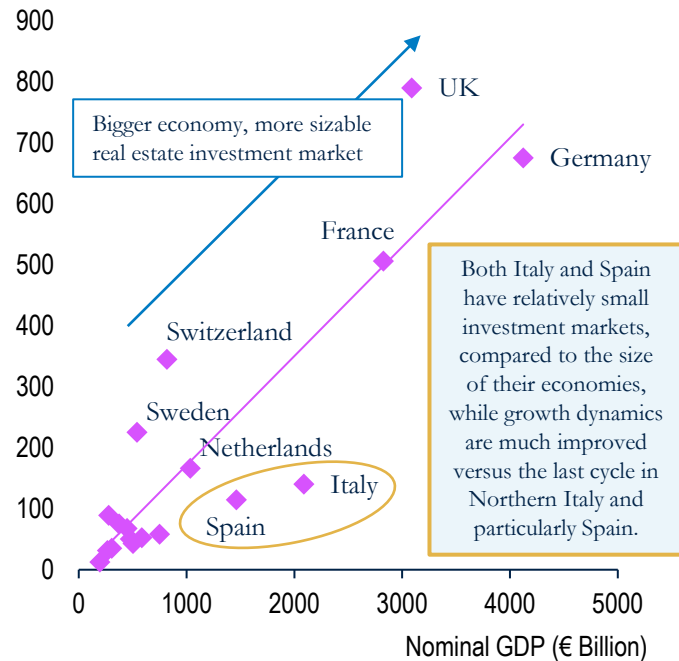
The second route is by geography, as the trend of institutionalization plays out in markets such as Italy and Spain, which are underinvested compared to major core European markets (**Exhibit 6**).

Northern Italy and Spain also have favorable economic growth dynamics supporting return prospects and are more likely to have assets that offer an opportunity based on mispricing or a need for institutionalization.

Exhibit 6: Markets Like Italy and Spain Are Underinvested

Estimated Real Estate Investment Market Size by Country (€ Billion)

Estimated Investment Market Size (€ Billion)



Sources: MSCI, Oxford Economics, PGIM Real Estate. As of January 2025.

Forecasts are not guaranteed and may not be a reliable indicator of future results.

Recognizing the Challenges

Aside from typical risks value-add investors face – such as interest rate cycles, pricing, fluctuations in occupier demand and exposure to external shocks – we identify challenges that are specific to today’s investment environment.

Challenge #1

Interest rates have come down, but are still much higher than in the last cycle

Short-term rates have started to fall, but long-term interest rates remain elevated compared to where they were in the last cycle. Forecasts are for long-term interest rates to remain at current levels through the next cycle.

WHAT THIS MEANS

The potential boost from leverage and for value growth from yield compression is much lower than in the last cycle. Returns will predominantly be driven by factors relating to income growth and cash flow durability, rather than market yield shift.

Challenge #2

Returns on traditional real estate won’t be enough to generate high value-add returns

Traditional core assets are set to grow at about 3.7% per year in the coming years, but based on history, this is consistent with modest returns on non-core assets (**Exhibit 7**).

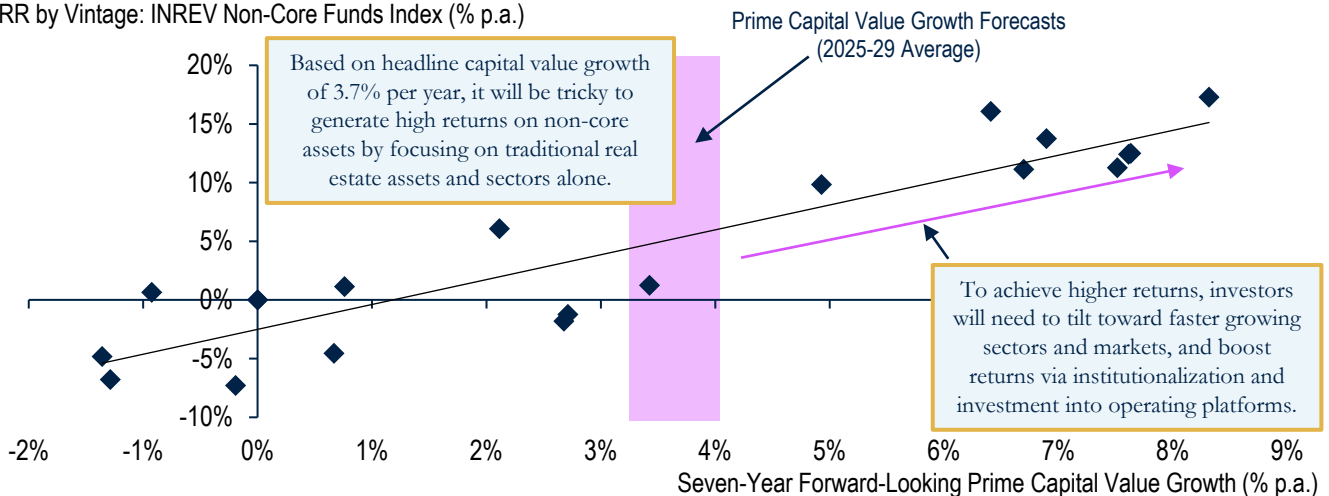
WHAT THIS MEANS

Investors will have to look beyond a portfolio focused on traditional assets and locations to drive growth to achieve higher returns. This will likely include investing in assets that need institutionalizing and in operational sectors, such as data centers, self storage, senior and student living and hotels, which have a strong rental growth outlook and where investments into the operating platform can further boost potential returns.

Exhibit 7: Low Returns on Traditional Assets Mean Value-Add Investors Will Need to Broaden Their Horizons

Europe Non-Core IRRs Versus Headline Prime Capital Growth, 2000-23

IRR by Vintage: INREV Non-Core Funds Index (% p.a.)



Sources: INREV, PMA, Cushman & Wakefield. As of January 2025.

Forecasts are not guaranteed and may not be a reliable indicator of future results.

For Professional and Institutional Investors only. All investments involve risk, including the possible loss of capital.

Capitalizing on Opportunities

Defining Value-Add

While style definitions in real estate are not set in stone, in contrast to income-driven, buy-and-hold core investments, a value-add portfolio will typically seek to generate capital value growth-driven returns over a limited period of time, based on most or all of the following factors:

- Improving the level, quality and durability of cash flows by active asset management, capex and development activities.
- Achieving a positive valuation effect by growing the income stream on a portfolio, improving its quality and risk profile to benefit from favorable yield shift and capturing upside from mispricing or market momentum.
- Taking on leasing risk and having an exposure to non-income producing assets, such as developments or refurbishment projects.
- Investing in a broad range of real estate asset types from traditional lease-based real estate, to secondary markets and locations, to operating platforms that have a business aspect on top of owning the underlying real estate.

Opportunities: Structural Versus Tactical Drivers

Broadly speaking, we split the opportunity set into structural and tactical groupings along sector lines, although geographical differences will play a role in portfolio allocation too. The following summarizes our views:

Structural Drivers

Investment conviction driven by basic needs and long-term structural themes that supports ongoing demand creation. Examples include:

- **Living and accommodation:** aging demographics, housing shortages and rising rental demand point toward a significant and ongoing opportunity set across Europe residential and living markets, while hotels are benefiting from rising tourism demand.
- **Digital infrastructure:** demand for data centers is being driven by digital transformation, a shift to cloud computing and the rise of AI.
- **Logistics and supply chain:** rising online spending, a need for facilities that can drive customer fulfilment in urban areas and supply chain optimization are among key drivers of logistics demand that are set to persist in the coming years.

Tactical Drivers

Opportunities arising from near-term growth, the anticipated cyclical value rebound and market dislocation that gives rise to potential mispricing. Examples include:

- **Traditional income-generating sectors:** Office has a lack of liquidity in the face of headwinds (including hybrid working) and potential mispricing in areas where strong demand persists, for example in low supply CBD markets. Retail opportunities are growing as in-store spending stabilizes at a time of stressed capital structures, discounted pricing and low liquidity.

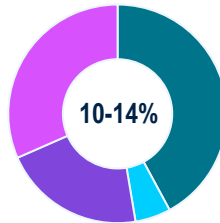
Sizing up Different Approaches to Value-Add Investing

We identify five different value-add investment approaches in **Exhibit 8**, each with a different emphasis on how capital growth is generated and a different risk-return profile. Over the course of a cycle, a value-add portfolio would likely comprise elements of all of these.

Exhibit 8: Stylistic Target Return Range and Breakdown for Different Value-Add Investment Approaches

Mispricing

Opportunities linked to mispricing in the market, for example due to low liquidity or stressed capital structures.



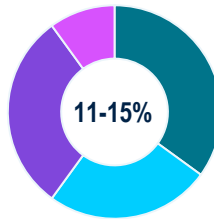
Key return driver(s): market performance plus yield shift.

Indicative target sectors: retail, office, hotels

Risk Level: Low-Medium

Active Asset Management

Taking on risk in under-managed or under-performing assets likely with vacancy or a challenging lease expiry profile.



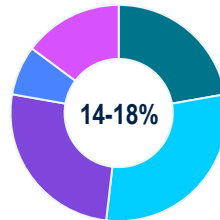
Key return driver(s): income growth via re-leasing and ERV reversion.

Indicative target sectors: apartments, student/co-living, urban logistics, retail, office

Risk Level: Low-Medium

Institutionalize / Heavy Capex

Invest significant capex into outdated assets to institutional quality to drive modernization and meet latest ESG standards.



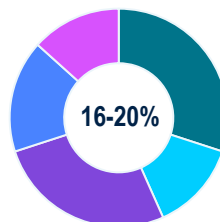
Key return driver(s): income growth and positive valuation effect.

Indicative target sectors: apartments, self storage, hotels, open-air hospitality

Risk Level: Medium

Operating Platforms

Investing in operating platforms alongside the real estate to allow greater control and enhance returns potential.



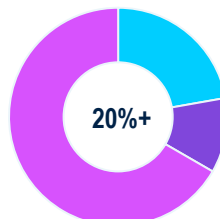
Key return driver(s): income growth, positive valuation effect and operational gain.

Indicative target sectors: student/co-living, senior housing, self storage, hotels, data centers, urban logistics, cold storage, flex office

Risk Level: Medium-High

Development

Ground-up development of assets in a low supply market environment.



Key return driver(s): valuation uplift and development profit.

Indicative target sectors: student/co-living, senior housing, self storage, hotels, data centers, urban logistics, cold storage

Risk Level: High

■ Income Return ■ Net Income Growth ■ ERV Growth ■ Operational Gain ■ Valuation Effect

Note: Net Income Growth reflects the gain from asset management activity while ERV Growth reflects the general boost to values from rising benchmark rents. This exhibit is presented for illustrative purposes only and should not be construed as investment advice or an offer to purchase or sell any security. No investment strategy or risk management technique can guarantee returns or eliminate risk in any market environment.

Source: PGIM Real Estate. As of January 2025.

For Professional and Institutional Investors only. All investments involve risk, including the possible loss of capital.

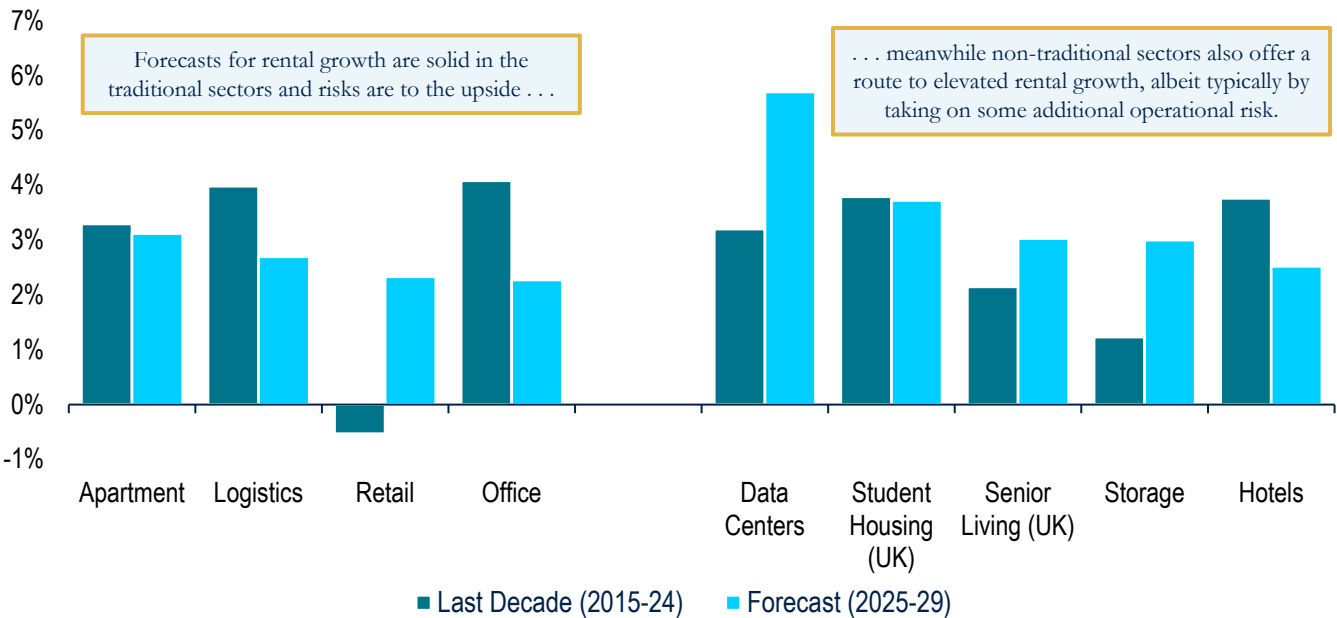
Building a Value-Add Portfolio for the Next Cycle

Here we assess how the different approaches to value-add investing affect portfolio allocation decisions relating to different sector and opportunity groups.

- One clear trend is that investing in **operating platforms** is becoming key to achieving higher rental growth and returns (**Exhibit 9**). This can be in truly operational sectors like senior living or hotels, in urban logistics or co-location data centers that require specialized expertise, or simply as a route to optimize performance in e.g. office by including flex space in the offering to improve leasing outcomes.
- **Development** strategies will likely focus on sectors with the strongest structural demand drivers including living, logistics and data centers, while **mispricing** is most likely to drive acquisitions in the traditional office and retail sectors, and in some hotel markets that went through a significant adjustment during the COVID pandemic.
- **Active asset management** is effectively a key feature of all value-add investing, but is set to be a key returns driver in traditional office, retail and living sector assets, where operating platforms are not used as widely.
- Opportunities related to **institutionalization** are set to play out most clearly in the living sector where many assets have been owned by small private landlords and are under-managed, in self storage where the industry is modernizing rapidly in response to rising demand and for hotels where significant capex budgets are hard for smaller independent owners to finance.

Exhibit 9: Look to Operational Sectors for Higher Rental Growth Potential to Drive Returns

Prime Rental Growth by Sector – Major European Cities (% p.a.)



Sources: PMA, PGIM Real Estate. As of January 2025.

Forecasts are not guaranteed and may not be a reliable indicator of future results.

For Professional and Institutional Investors only. All investments involve risk, including the possible loss of capital.

Contacts

Greg Kane

Executive Director

Head of European Investment Research

Important information

For Professional and Institutional Investors only. All investments involve risk, including the possible loss of capital. Past performance and target returns are not a guarantee and may not be a reliable indicator of future results.

Links to videos and websites are intended for informational purposes only and should not be considered investment advice or recommendation to invest. No investment strategy or risk management technique can guarantee returns or eliminate risk in any market environment.

PGIM Real Estate is the real estate investment management business of PGIM, the principal asset management business of Prudential Financial, Inc. ("PFI"), a company incorporated and with its principal place of business in the United States. PGIM is a trading name of PGIM, Inc. and its global subsidiaries. PGIM, Inc. is an investment adviser registered with the U.S. Securities and Exchange Commission (the "SEC"). Registration with the SEC does not imply a certain level of skill or training. PFI of the United States is not affiliated in any manner with Prudential plc, incorporated in the United Kingdom or with Prudential Assurance Company, a subsidiary of M&G plc, incorporated in the United Kingdom. Prudential, PGIM, their respective logos and the Rock symbol are service marks of PFI and its related entities, registered in many jurisdictions worldwide. In the United Kingdom, information is issued by PGIM Private Alternatives (UK) Limited with registered office: Grand Buildings, 1-3 Strand, Trafalgar Square, London, WC2N 5HR. PGIM Private Alternatives (UK) Limited is authorised and regulated by the Financial Conduct Authority ("FCA") of the United Kingdom (Firm Reference Number 181389). These materials are issued by PGIM Private Alternatives (UK) Limited to persons who are professional clients as defined under the rules of the FCA. In the European Economic Area ("EEA"), information is issued by PGIM Luxembourg S.A. with registered office: 2, boulevard de la Foire, L1528 Luxembourg. PGIM Luxembourg S.A. is authorized and regulated by the Commission de Surveillance du Sector Financier in Luxembourg (registration number A00001218) and operating on the basis of a European passport. In certain EEA countries, this information, where permitted, may be presented by either PGIM Private Alternatives (UK) Limited or PGIM Limited in reliance of provisions, exemptions, or licenses available to either PGIM Private Alternatives (UK) Limited or PGIM Limited under temporary permission arrangements following the exit of the United Kingdom from the European Union. PGIM Limited and PGIM Private Alternatives (UK) Limited have their registered offices at: Grand Buildings, 1-3 Strand, Trafalgar Square, London WC2N 5HR. PGIM Limited is authorized and regulated by the Financial Conduct Authority ("FCA") of the United Kingdom (Firm Reference Number: 193418). PGIM Private Alternatives (UK) Limited is authorized and regulated by the Financial Conduct Authority ("FCA") of the United Kingdom (Firm Reference Number: 181389). These materials are issued by PGIM Luxembourg S.A., PGIM Limited or PGIM Private Alternatives (UK) Limited to persons who are professional clients as defined in the relevant local implementation of Directive 2014/65/EU (MiFID II) and/or to persons who are professional clients as defined under the rules of the FCA. PGIM operates in various jurisdictions worldwide and distributes materials and/or products to qualified professional investors through its registered affiliates including, but not limited to: PGIM Real Estate (Japan) Ltd. in Japan; PGIM (Hong Kong) Limited in Hong Kong; PGIM (Singapore) Pte. Ltd. in Singapore; PGIM (Australia) Pty Ltd in Australia; PGIM Luxembourg S.A., and PGIM Real Estate Germany AG in Germany. For more information, please visit pgimrealestate.com.

For Professional and Institutional Investors only. All investments involve risk, including the possible loss of capital.

Important information *(continued)***GENERAL/CONFLICTS OF INTEREST**

These materials represent the views, opinions and recommendations of the author(s) regarding the economic conditions, asset classes, securities, issuers or financial instruments referenced herein. Distribution of this information to any person other than the person to whom it was originally delivered and to such person's advisers is unauthorized, and any reproduction of these materials, in whole or in part, or the divulgence of any of the contents hereof, without prior consent of PGIM Real Estate is prohibited. Certain information contained herein has been obtained from sources that PGIM Real Estate believes to be reliable as of the date presented; however, PGIM Real Estate cannot guarantee the accuracy of such information, assure its completeness, or warrant such information will not be changed. The information contained herein is current as of the date of issuance (or such earlier date as referenced herein) and is subject to change without notice. PGIM Real Estate has no obligation to update any or all of such information; nor do we make any express or implied warranties or representations as to the completeness or accuracy or accept responsibility for errors.

These materials are not intended as an offer or solicitation with respect to the purchase or sale of any security or other financial instrument or any investment management services and should not be used as the basis for any investment decision. Past performance is no guarantee or reliable indicator of future results. No liability whatsoever is accepted for any loss (whether direct, indirect, or consequential) that may arise from any use of the information contained in or derived from this report. PGIM Real Estate and its affiliates may make investment decisions that are inconsistent with the recommendations or views expressed herein, including for proprietary accounts of PGIM Real Estate or its affiliates.

The opinions and recommendations herein do not take into account individual client circumstances, objectives, or needs and are not intended as recommendations of particular securities, financial instruments or strategies to particular clients or prospects. No determination has been made regarding the suitability of any securities, financial instruments or strategies for particular clients or prospects. For any securities or financial instruments mentioned herein, the recipient(s) of this report must make its own independent decisions.

Conflicts of Interest: Key research team staff may be participating voting members of certain PGIM Real Estate fund and/or product investment committees with respect to decisions made on underlying investments or transactions. In addition, research personnel may receive incentive compensation based upon the overall performance of the organization itself and certain investment funds or products. At the date of issue, PGIM Real Estate and/or affiliates may be buying, selling, or holding significant positions in real estate, including publicly traded real estate securities. PGIM Real Estate affiliates may develop and publish research that is independent of, and different than, the recommendations contained herein. PGIM Real Estate personnel other than the author(s), such as sales, marketing and trading personnel, may provide oral or written market commentary or ideas to PGIM Real Estate's clients or prospects or proprietary investment ideas that differ from the views expressed herein. Additional information regarding actual and potential conflicts of interest is available in Part 2 of PGIM's Form ADV.

INFORMATIONAL PURPOSES

These materials are for informational or educational purposes. In providing these materials, PGIM (i) is not acting as your fiduciary and is not giving advice in a fiduciary capacity and (ii) is not undertaking to provide impartial investment advice as PGIM will receive compensation for its investment management services.

These materials do not take into account the investment objectives or financial situation of any client or prospective clients. Clients seeking information regarding their particular investment needs should contact their financial professional.

The information contained herein is provided on the basis and subject to the explanations, caveats and warnings set out in this notice and elsewhere herein. Any discussion of risk management is intended to describe PGIM Real Estate's efforts to monitor and manage risk but does not imply low risk.

These materials do not purport to provide any legal, tax or accounting advice. These materials are not intended for distribution to or use by any person in any jurisdiction where such distribution would be contrary to local law or regulation.

For Professional and Institutional Investors only. All investments involve risk, including the possible loss of capital.

留意事項

- ◆ 本資料は、PGIMリアルエステートが作成したものです。PGIMリアルエステートは、米国SECの登録投資顧問会社であるPGIMインクの不動産運用ビジネス部門として、PGIMインクを通じて業務を行っています。
- ◆ 本資料は、情報提供を目的とするものであり、特定の金融商品の勧誘又は販売を目的としたものではありません。また、本資料に記載された内容等については今後変更されることもあります。
- ◆ 記載されている市場動向等は現時点での見解であり、これらは今後変更することもあります。また、その結果の確実性を表明するものではなく、将来の市場環境の変動等を保証するものでもありません。
- ◆ 本資料に記載されている市場関連データ及び情報等は信頼できると判断した各種情報源から入手したのですが、その情報の正確性、確実性について当社が保証するものではありません。
- ◆ ここに記載されているモデル・アロケーションは例示を目的としたものであり、個別銘柄の購入や売却など、いかなる投資の推奨も目的としたものではありません。また、当社グループが運用するポートフォリオにおける今後の投資行動について示唆するものでもありません。
- ◆ 過去の運用実績は、必ずしも将来の運用成果等を保証するものではありません。
- ◆ 本資料に掲載された各インデックスに関する知的財産権及びその他の一切の権利は、各インデックスの開発、算出、公表を行う各社に帰属します。
- ◆ 本資料は法務、会計、税務上のアドバイスあるいは投資推奨等を行うために作成されたものではありません。
- ◆ PGIMジャパンによる事前承諾なしに、本資料の一部または全部を複製することは堅くお断り致します。
- ◆ “Prudential”、“PGIM”、それぞれのロゴおよびロック・シンボルは、ブルデンシャル・ファイナンシャル・インクおよびその関連会社のサービスマークであり、多数の国・地域で登録されています。
- ◆ PGIMジャパン株式会社は、世界最大級の金融サービス機関ブルデンシャル・ファイナンシャルの一員であり、英国ブルーデンシャル社とはなんら関係がありません。

会社概要

商号	PGIMジャパン株式会社 PGIM Japan Co., Ltd.
所在地	東京都千代田区永田町 2-13-10 プルデンシャルタワー
代表取締役社長	國澤 太作
設立年月日	2006年4 月19日
主要株主	Prudential International Investments Company, LLC (100%)
資本金	2億1,900万円
主要業務	① 投資運用業 ② 投資助言・代理業 ③ 第二種金融商品取引業
登録番号等	金融商品取引業者 関東財務局長（金商）第392号
加入協会	一般社団法人投資信託協会 一般社団法人日本投資顧問業協会 一般社団法人第二種金融商品取引業協会