# German Economy in Transition: Investment Opportunities Amid Policy Shifts and Market Recovery

CTP Capital Markets Day, Wuppertal



# Germany Economy at a Glance – Key Strengths

- **Europe's largest economy:** ~24% of EU GDP with 19% of EU's population.
- Highly diversified export power: chemicals, automotive, machinery & equipment.
- Excellent infrastructure & logistics network: ranks 3rd worldwide in World Bank's 2023 Logistics Performance Index.
- Strong workforce & skills system: dual vocational system, high STEM participation in higher education.
- Innovation leader: ~€130 billion annual R&D spending, strong patenting & high-tech output.
- Attracts high levels of FDI: top European destination for logistics & manufacturing projects.
- New growth push: €1 trillion infrastructure & defence investment plan announced 2025 after debt brake suspension; "Made for Germany" private-sector initiative adds €631 billion by 2028.





# NRW – Powerhouse in Germany and Europe

- **Economic weight:** GDP €872 bn (2024), larger than Switzerland or Poland; 20% of Germany's GDP.
- **Prosperity leader:** Per-capita GDP ~20% above EU average.
- Industrial core: Strength in chemicals, machinery, and metals, above EU average specialization.
- **Export hub:** €142 bn exports to the EU; strong ties to NL, FR, BE.

#### Innovation driver:

- 60 universities and universtities of applies sciences, 189 STEM institutes, 5% of EU R&D spend.
- ~26,000 patents (2017–2021), strong in digitalisation & green tech.

#### Transformation leader:

- Building Europe's first large-scale hydrogen import strategy (Delta Rhine Corridor, Duisburg steel decarbonisation).
- Driving digital sovereignty (AI initiatives: ki.nrw, hyperscaler data centers).

### Population sprawl:

Densely populated region, esp. Rhine-Ruhr-Area, strong foreign and national migration flows in recent years.

#### Implication:

NRW is not just Germany's largest regional economy — it is a **stability anchor**, **innovation hub**, **and transformation driver** at the heart of Europe. It combines **scale**, **connectivity**, **and future-oriented industries**.

Source: IW-Consult 2025; "The importance of North Rhine-Westphalia for the EU".





# The four + one "D" Megatrends in the (Real Estate) Markets



### one. Demographic Change

- Ageing society: Shrinking workforce, rising demand for healthcare & automation.
- Regional shrinkage vs. urban growth: Economic activity concentrates in cities/metropolitan areas.
- Skilled labor shortages: Dependence on immigration to sustain industrial capacity.



#### two. Decarbonisation

- **Energy transition:** High investment in renewables, hydrogen, and grid infrastructure.
- Industrial transformation: Energy-intensive sectors face restructuring; new opportunities in green tech.
- Sustainable land use & mobility: Infrastructure investment to balance growth with environmental goals.

### three. Digitalisation

- Remote work & digital services: Changing location preferences and productivity patterns.
- E-commerce expansion: Driving logistics demand, reshaping supply chains.
- Industry 4.0: Automation, AI, and robotics transforming production and logistics.

### four. De-globalisation

- Resilient supply chains: Near-shoring, diversification, and higher inventories.
- Cost pressures: Rising input and financing costs, protectionism risk.
- Migration flows: Global workforce mobility remains a countertrend.



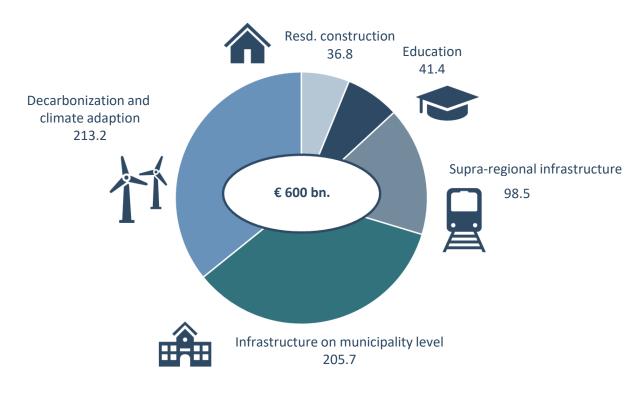
### + one. Deficit Spending

- Fiscal shift: Policymakers plan large-scale investment in infrastructure, defense, and digitalisation.
- Multiplier effects: Public investment in transport, energy grids, and green tech likely to boost industrial demand.
- Opportunity for investors: Infrastructure build-out supports logistics networks, regional growth, and long-term asset values.

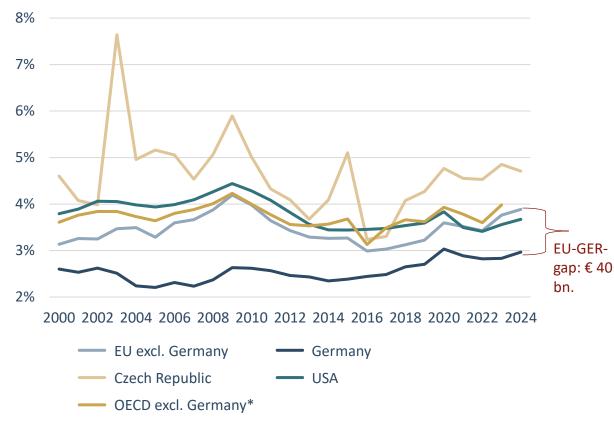


# Accumulated and Future Public Investment Needs

Public investment needs in Germany, in billions of euros, next ten years, 2024 prices



Big differences in public investment – Germany has some catching up to do

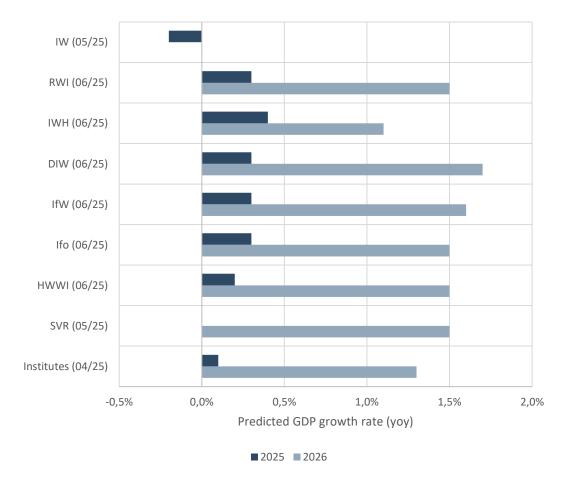


Sources: Left: German Economic Institute & Institute for Macroeconomics and Economic Research, 2024. Right: German Economic Institute, AMECO database, Eurostat.\* Time series for Chile, Colombia, Costa Rica, and Turkey are incomplete; Government investment (gross fixed capital formation of the government) as a percentage of GDP, nominal.



# Growth Likely to be Back by Next Year

# Predicted GDP Growth Rates



## **German GDP – Broader Context**

- Q2 2025 contraction (-0.3%) reflects temporary weakness in industry & especially construction.
- Volatility around zero growth is typical at turning points; Q1 2025 was +0.3%.
- Households stronger ahead: Real wages rising, inflation near 2% → consumption support.
- 2025 = Stabilisation year: Economy finding its floor after energy shock & rate hikes.
- Medium-term outlook positive: Recovery expected in 2026 as global demand and financing conditions improve, conditional on government delivering on stimulus and investment.

Sources: IW: German Economic Institute; Institutes: Association of German Economic Research Institutes; SVR: German Council of Economic Experts; DIW: German Institute for Economic Research; IfW: Kiel Institute for the World Economy; HWWI: Hamburg Institute of International Economics; IWH: Halle Institute for Economic Research; RWI: Rheinisch-Westfälisches Institut für Wirtschaftsforschung, Essen



# What Companies expect of the new Government

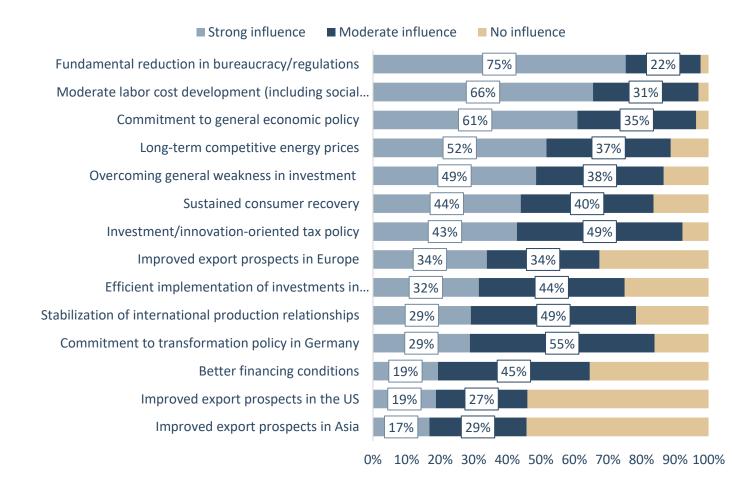
# Key Factors Driving Business Confidence in Germany

# Top positive influences

- Reduction of bureaucracy/regulations (75% see strong influence)
  Moderate labor cost development (66%)
- General economic policy commitment (61%)
- Competitive energy prices (52%)

## **Implications for Investors**

- Germany's domestic policy reforms (regulation, labor costs, economic strategy) matter far more for business confidence than external export demand.
- **Energy and financing conditions** are critical for competitiveness in industrial & logistics sectors.
- Stability and policy predictability remain the key to sustaining investor trust.
- Export growth opportunities are **secondary**, highlighting Germany's role as a **stable**, **internally-driven investment location**.



Source: IW economic survey, Spring 2025. Percentage of companies according to the effect of the specified influencing factors on confidence in their current business activities in Germany as a percentage of the companies surveyed.



# High Scarcity of Industrial Space – esp. in the West

Answer to: Is the current availability of industrial space in your area sufficient?

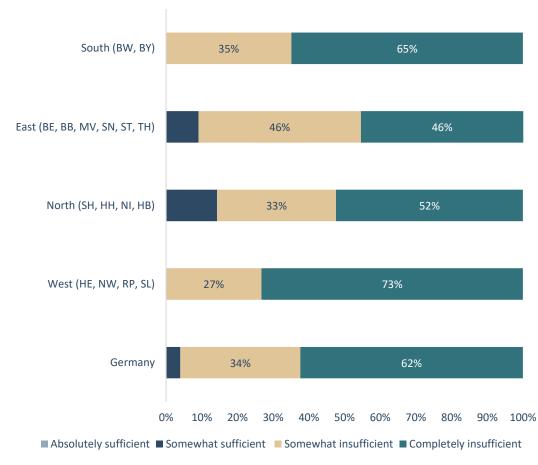
- Severe shortage nationwide: 96% of local agencies rate supply as insufficient.
- 62% "completely insufficient" at national level no region reports sufficiency.

## **Regional differences:**

■ West (NRW, HE, RP, SL): 73% completely insufficient → most critical.

## **Implications:**

- High unmet demand for industrial/logistics sites across all German regions.
- Rhein-Ruhr (West) particularly constrained → strong rental growth potential.
- Scarcity of land = barrier to entry & value protection for existing assets.
- Development opportunities if zoning/permits can be secured, often lengthy process, esp. for greenfield-investments.



Source: IW Consult; Spring 2025. The results stem from the IW Economic Development Panel. Since 2022, IW Consult has been surveying all 400 district-level economic development agencies annually using a standardized online questionnaire.



# Reasons for Scarcity of Industrial Space

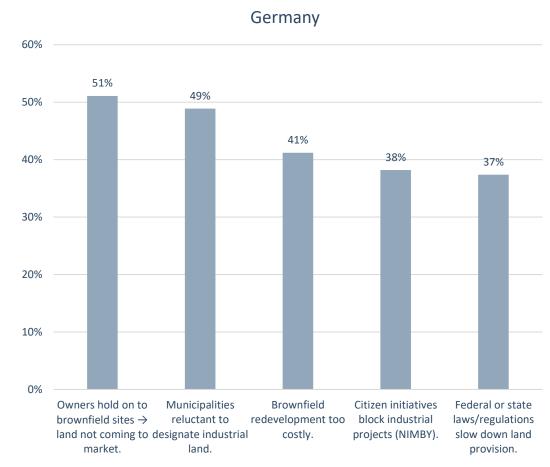
Answer to: What are the reasons for the lack of available industrial space in your area?

### Why is industrial space scarce?

- Many brownfield sites are locked because owners won't sell.
- Redevelopment is costly, which discourages bringing unused land back into play.
- Local politics often block zoning many municipalities hesitate to designate new industrial areas.
- Citizen initiatives push back against new developments.
- Complex regulations at federal/state level slow down land provision.

#### Implication:

- Shortage is **structural**, **not temporary** → supports long-term value of existing assets.
- Opportunities in brownfield redevelopment for those with capital and expertise.
- Engagement with municipalities & communities becomes a strategic success factor.

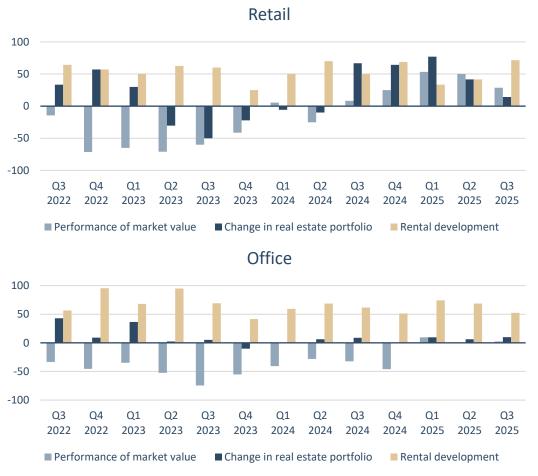


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# Confidence in the Real Estate Sector on the Upswing

Net Response Balance of Surveyed Real Estate Companies



# **Expectations for the next 12 months:**

- Survey among asset holders shows sentiment clearly improving.
- Retail: Owners expect continued rent growth and stabilising values after strong swings.
- Office: Still cautious, but signs of recovery in values and rental expectations from 2025.
- **Takeaway:** Owners are regaining confidence, indicating that the worst of the downturn may be behind us.

Source: IW-ZIA Real Estate Sentiment Indicator, Summer (Q3) 2025. Only property holders, typically long-term investors.



# Summary and Market Outlook

- Strong fundamentals: Germany remains Europe's economic engine with world-class infrastructure, skilled labor, and innovation capacity.
- Real estate outlook: Asset holders' sentiment is improving; early signs of stabilisation point to a gradual turnaround.
- NRW (Rhine-Ruhr) advantage: Industrial heartland with dense logistics hubs, access to major consumer markets

# • Aligned with megatrends:

*Demographics* → urban growth, rising demand for logistics

*Decarbonisation* → energy transition drives new infrastructure and industrial activity

*Digitalisation* → e-commerce and ICT boost logistics demand

*De-globalisation* → reshoring increases need for local production & storage

*Deficit spending* → public investment wave supports short-term turnaround and long-term growth

# Takeaway:

- Current business climate is challenging, but...
- Germany, especially the Rhine-Ruhr region, is strategically positioned at the crossroads of global megatrends, offering long-term resilience and opportunity.



# Thank you for your attention!





Pekka Sagner

Senior Economist for Housing Policy and Real Estate Economics

German Economic Institute

+49 221 4981-881 sagner@iwkoeln.de

www.iwkoeln.de/institut/personen/detail/pekkasagner.html

