

Potentials and advantages of TIMBER in constructions for a real estate developer







Wooden construction for CO2 reduction in building sector Stockholm, Europe House 09.06.2023 Bernhard Egert, UBM - Head of Timber Construction

ubm. at a glance.



focus.

- Asset classes Residential and Office
- Strategic focus on green. smart. and more.
- In Top cities in Europe 85% in Germany and Austria

pipeline.

- €2.2 bn (pro rata value over next four years)
- In total 550.000 m2 residential and office buildings
- more than 250,000 m2 wooden constructions

track record.

- Almost 150 years of corporate history
- Sustainable earnings growth over decades







green.

smart. and more.



green. smart. and more.

Clear direction - consistent implementation - employee engagement



sustainability on a group level.

- Consistent documentation of ESG measures on a group level
- State-of-the-art GRI report 2020
- Clear targets and consistent implementation

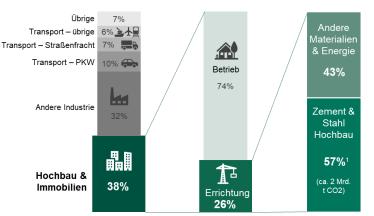
sustainability on a project level.

- Smart follower preferred over trial & error
- Setting new standards in execution
- Projects tailored to new user needs and investor demands (ESG)

2020s. the green century?







Total: ca. 35,5 Mrd. t CO2

6% of total

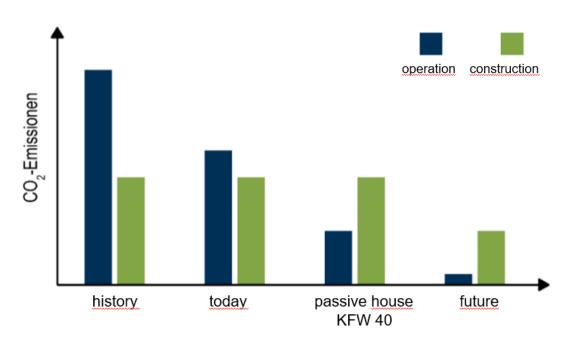
2 billion tonnes of CO₂ can be partially substituted by timber

38% of the global CO2 emissions are caused by the building and real estate industry.

Source: United Nations Environment Programme (2020 Global Status Report for Buildings and Construction) & IEA (Transport sector)



lifecycle CO2 – emission operation & construction



Source: Deutsche Studiengemeinschaft, Mike Keller



wood. construction material of the 21st century











Timber as a building material has the most important impact for reducing CO₂- emissions in the construction.



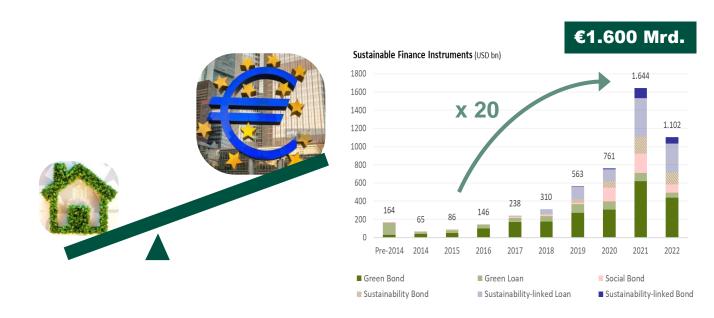
green framework.



the rules for successful developments have changed.



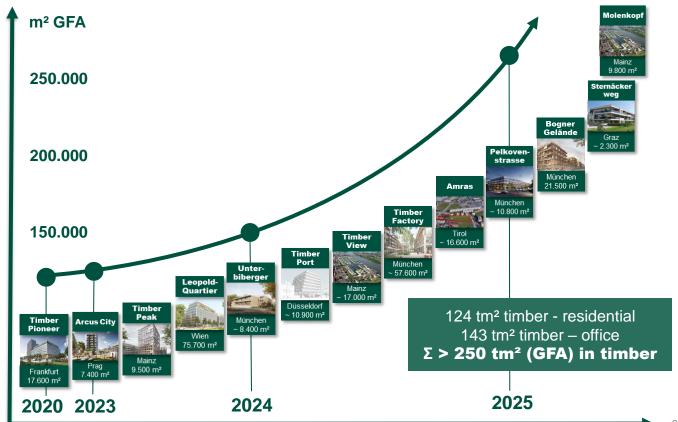
timber & sustainable finance instruments.



Investors require ESG & taxonomy-compliant investments.

our actual timber pipeline











Timber Pioneer, Frankfurt

First timber-hybrid high rise office building in Frankfurt

asset class Office

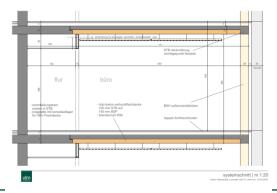
start of construction Q1/2021 completion Q2/2023

gross floor area (GFA) 17.600 m² rentable area office 14.100 m² rentable area retail 1.500 m² parking lots

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Timber Peak, Mainz

First highrise timber construction in Mainz (with 40 meters of height).

asset class Office

start of construction 2023 completion 2025

general floor area (GFA) 9.500 m² 12 story high

Panorama view

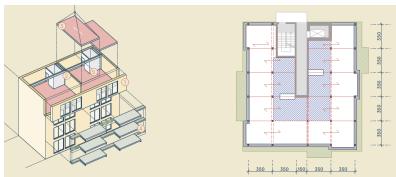




Timber View, Mainz

First residental building with 6 stories in wooden construction

Construction period 2024 - 2026 general floor area (GFA) 18.000 m², 190 flats



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Timber Factory, Munich

First mixed used timber-hybrid quarter development in munich (land area 28.000 m²)

asset class industry, office, retail

planned start of construction 2024 completion 2027

gross floor area (GFA) 50.000 m²







LeopoldQuartier, Vienna

Europe's first timber-hybrid downtown Quarter development with 75.000m² GFA

asset class residental, industry

start of construction Q3 2023 completion 2025

general floor area (GFA)
75.000 m²
rentable area office + retail
28.700 m²
residental
450 flats

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Timber Praha, Prague

First timber multi-story residental building in Prag.

asset class residential

Construction period summer 2023 – Q2/2024

general floor area (GFA) 5.000 m²

apartments 62 Units





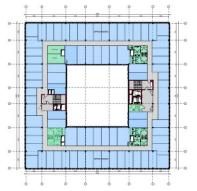
Poleczki parc, Warsaw

First multi-story office building in timber construction in Poland

asset class office

construction period summer 2023 -Q4/2024

gross floor area (GFA) 8.500 m², 4 stories

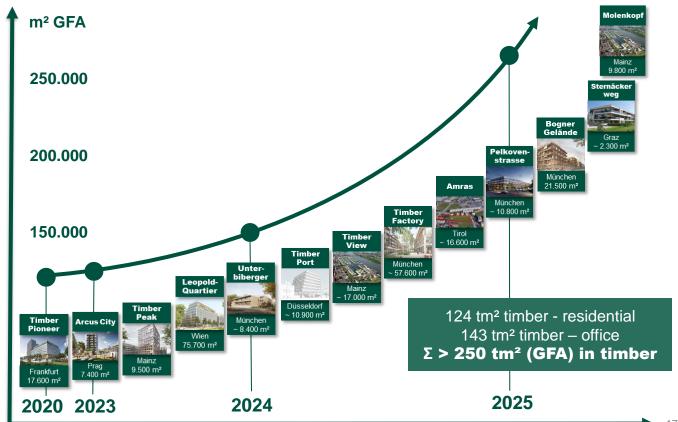






our actual timber pipeline





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timber construction, benefits.

- CO₂ footprint climate neutrality
- prefabrication time and cost advantages





- less weight and less traffic on site
- renewable raw material positive life cycle analysis
- high quality of living





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we act.

