

Capital Markets Day I 18 April 2024 I Marco Tondel



Agenda

1. Initial Situation

- Location
- Reasons for conversion

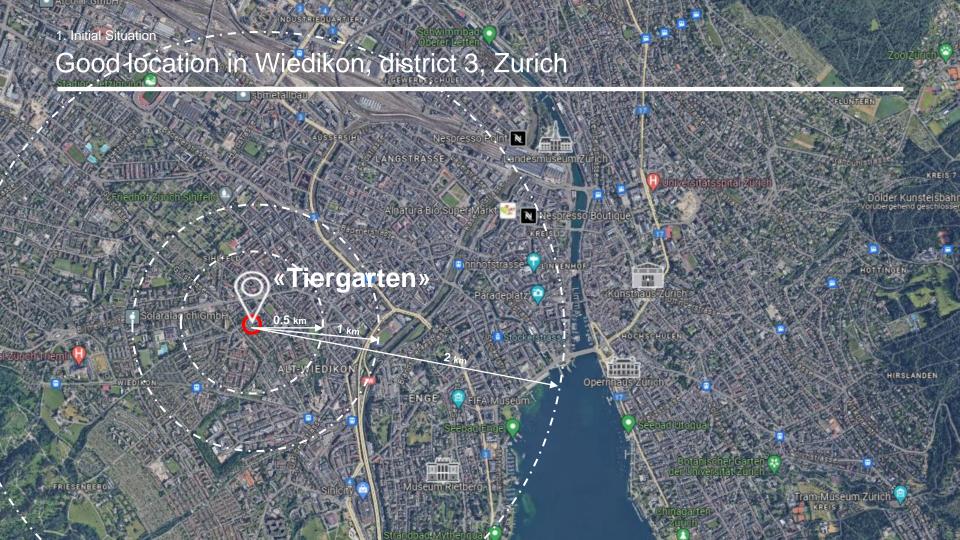
2. Project

- Structural concept of the conversion
- Plans
- Impressions of construction / marketing

3. Conversion from a sustainability perspective

- Sustainability rating
- Circular economy
- Gray energy / gray emissions











Reasons for conversion



Building structure is getting on in years (refurbishment cycle)



Building no longer meets ESG-Criteria



Expiring rental agreement of a major tenant



Realization of the utilization potential



Very high demand for housing



Building is located in a residential zone

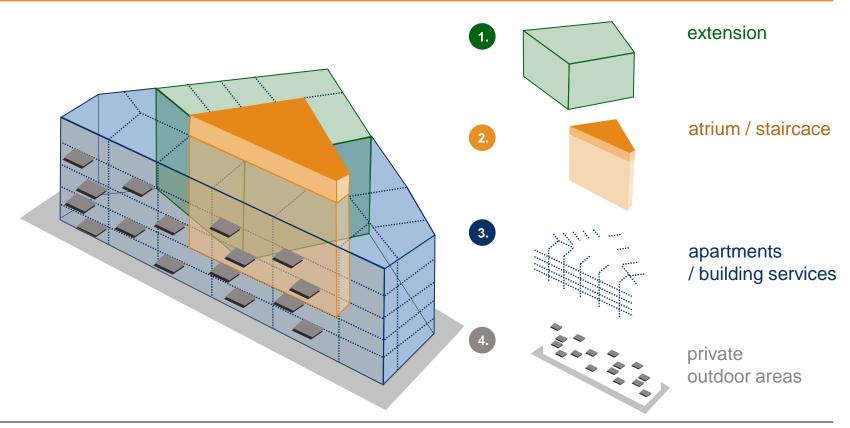
Decision 2019

- > For a conversion from office to residential use
- > Against demolition and thus for the greatest possible preservation of the structure





Structural concept of the conversion





Floor plan





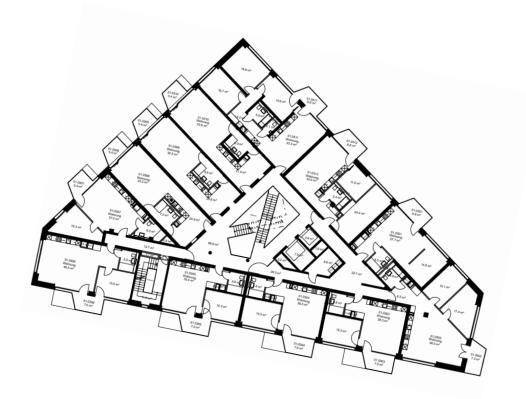
LEA certificate «Living Every Age»

- age-appropriate living
- freedom from obstacles

Groundfloor



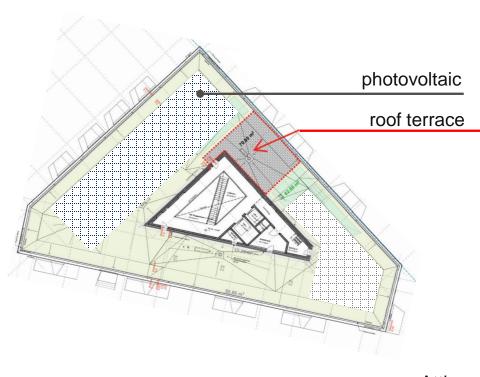
Floor plan

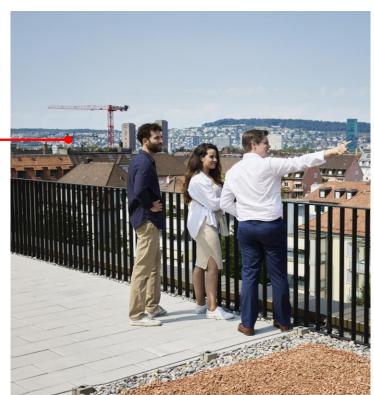


1. - 4. Floor



Floor plan





Attica



Facade





Facts and Figures

Number of apartments:

Storage space:

• Number of parking spaces:

Target rental income:

• Book value as of 31.12.2023:

Gross yield:

Yiel-on-Cost:

Investment costs:

59 units

approx. 2,000 m²

44 units

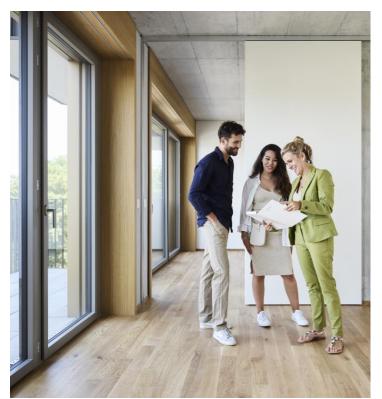
CHF 2.0 million

CHF 63.6 million

3.2%

~3.7%

CHF 27 million





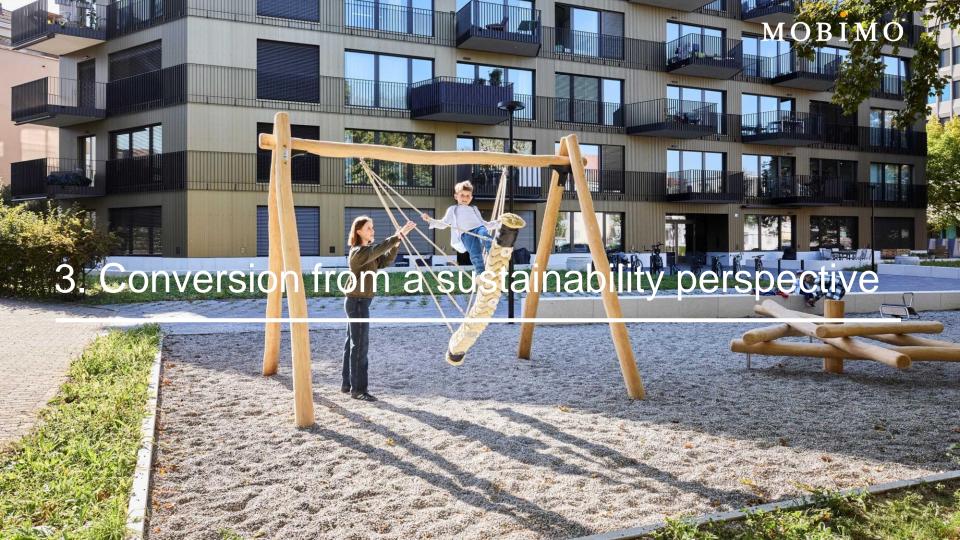
Impressions during the conversion





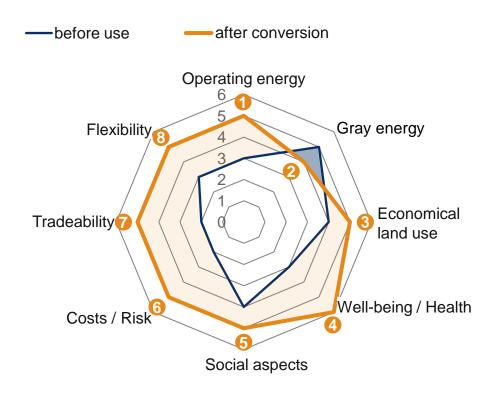
Visualisations







Sustainability rating (Mobimo internal)



- 1 Energy-efficient refurbishment
- Conversion measures(but better than new construction)
- **6** Compaction
- Good indoor climate / private outdoor areas
- **5** LEA-Certification / creating living space
- Zurich / new building / fully rented
- **7** Very well tradable depending on location
- 8 Flexible use / no refurbishment required



Circular Economy

Mobimo has signed the «Circular Construction Charter 2023» in which we commit ourselves, among other things:



- Before demolition, check whether refurbishment also makes sense
- Reduce the use of materials
- Record CO₂ emissions during construction
- Separate components during construction
- Measure recyclability in pilot projects

CONCLUSION regarding the conversion of Talwiesenstrasse 123:



- Conversion vs. new construction saves a lot of CO₂ emissions



- Important elements of the former office building have been preserved



Gray emissions - more than «half the battle»

What are «gray emissions / gray CO₂»?



- Emissions during the production of building materials



- Emissions during transportation and storage of materials



- Emissions during the construction of the building



- Emissions from the dismantling and disposal of the building





Differentiation from operational emissions (CO₂ emissions)



- Emissions generated during operation
- E.g. CO₂ emissions from heating, hot water, electricity, etc.





Gray emissions Talwiesenstrasse 123

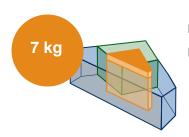
- Due to the conversion, a large part of the existing structure (mainly concrete in the basement and upper floors) could be greatly reduced
- Due to the reduced use of building materials, the gray CO₂ emissions are also well below the limit values
- Minergie Eco provides limit values regarding gray energy / gray emissions, which should (limit value 1) / must (limit value 2) be adhered to





Gray emissions conversion vs. new construction

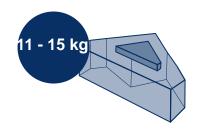
Realized conversion project



Limit value 1. 11.18 (kg CO₂-eq/m² p.a.) **Limit value 2: 14.91** (kg CO₂-eq/m² p.a.)

- 7 kg (CO₂-eq / m² p.a.): the total gray CO₂ emissions during construction, incl. production of the materials / during dismantling over the service life of the components per year
- approx. 40 % to 60 % CO₂ reduction compared to new construction

Hypothetical new construction project



Limit value 1. 11.18 (kg CO₂-eq/m² p.a.) **Limit value 2: 14.91** (kg CO₂-eq/m² p.a.)

- 11 15 kg (CO₂-eq / m² p.a.): Emissions of a comparable new building project that complies with the limit values
- From a CO₂ perspective, a new building is not worthwhile