



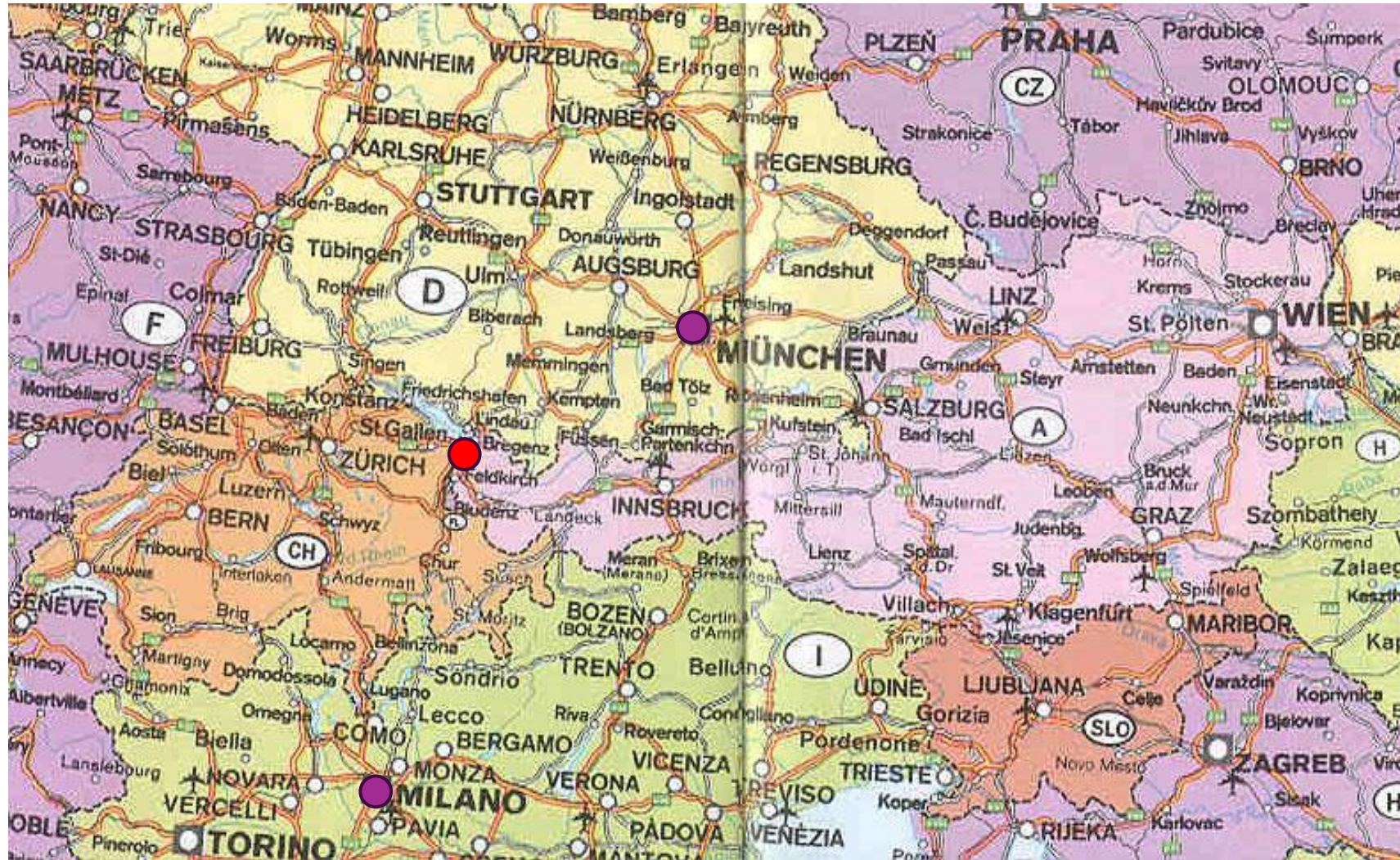
Mäder

2025





München – Mäder – Mailand



Rhine Municipality





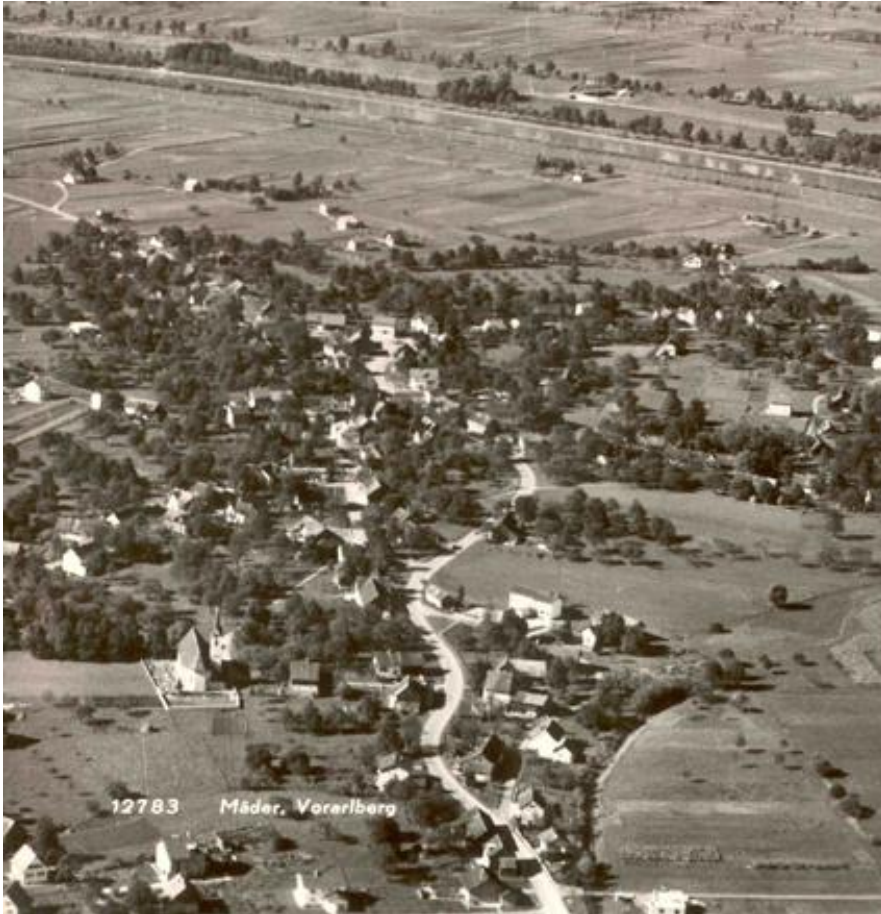
Municipal development

Mäder is growing

Ecological and structural measures



Mäder 1961



1.102 inhabitants

290 houses

€ 75.900,-- Budget framework



Mäder 2025



4.401 inhabitants

1.600 houses

€ 13.000.000,-- Budget
framework



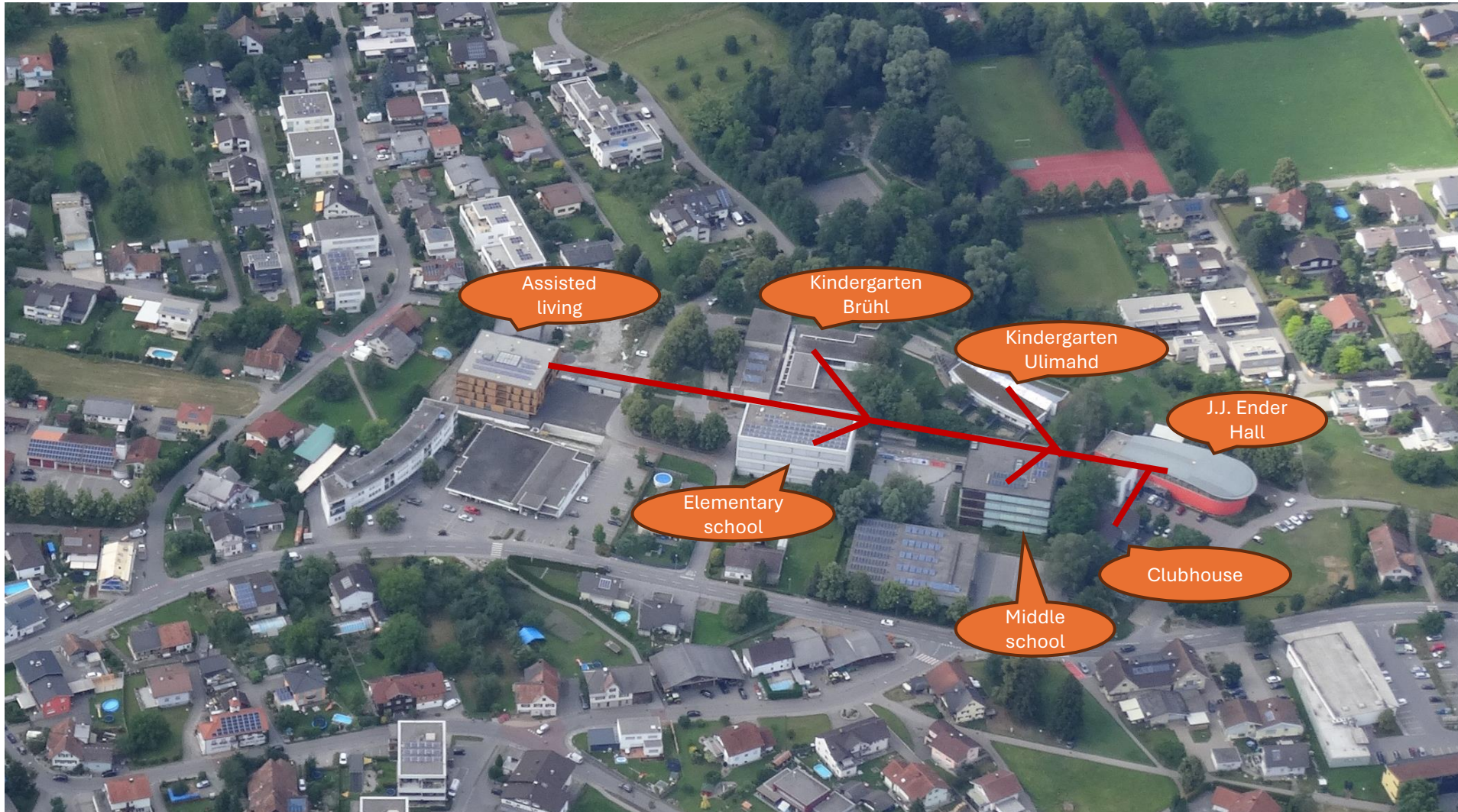
Municipal development 1992



1. We want to stay a **village**
2. We want to become a **model environmental community.**



School- and cultural center





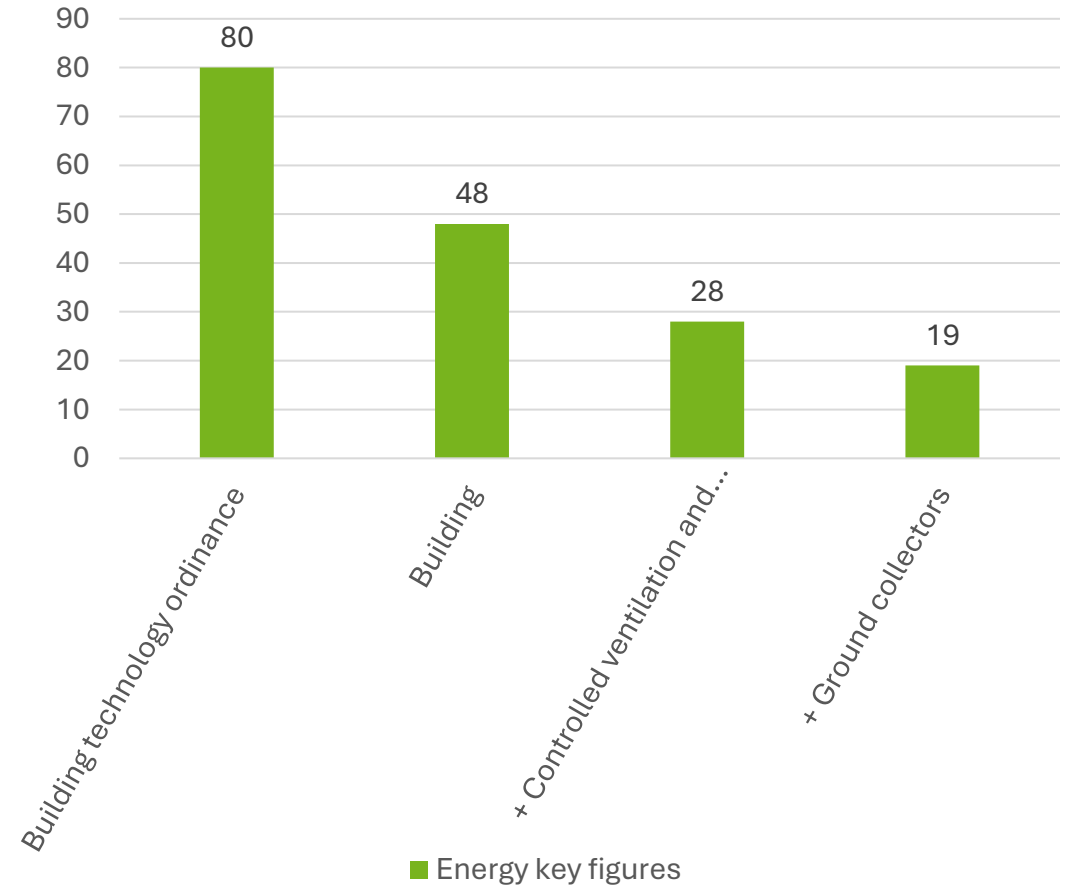
Biomass heating district heating network



- Central **biomass heating** in the J.J. Ender Hall
- Elementary school **pellet heating** for transitional period
- Gas boiler as backup solution



Energy figures for secondary school (opened 1998)





Controlled ventilation and extraction





Air treatment in the classes and gym

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SIEMENS

Building Automation

SIEMENS

Landis & Staefa Division

**Luftaufbereitung
Hauptschule**



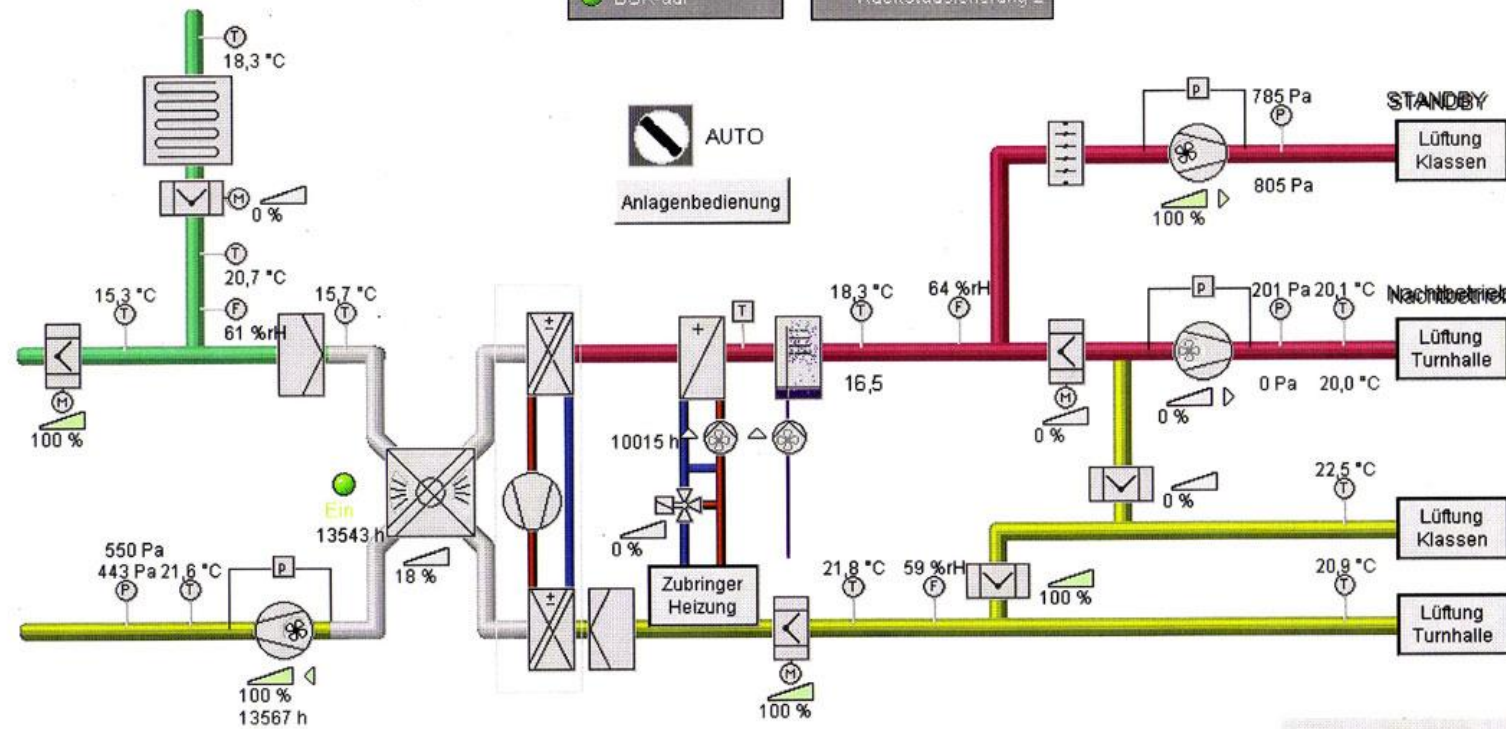
**Gemeinde
Mäder**

17,5 °C 18,0 °C 19,8 °C 20,0 °C

Brandalarm
ESK-geschlossen
BSK-auf

Sumpfpumpe
Rückstausicherung 1
Rückstausicherung 2

AUTO
Anlagenbedienung



Hauptschule



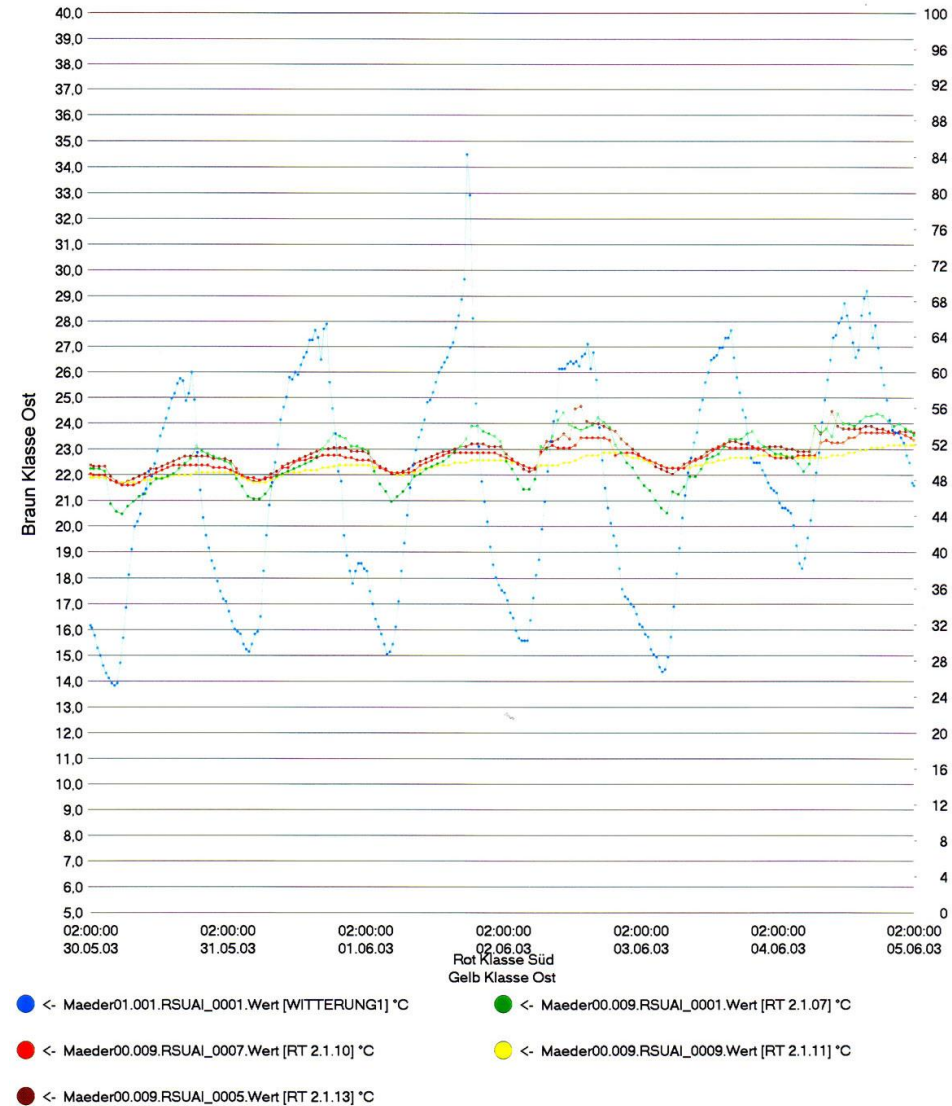
Shading





Summer temperature in the classes

21 °C – 24 °C





Photovoltaic system (1997)





Photovoltaic system (1997)





Photovoltaic system (2025)

30 kWp -> 100 bis 120 kWp

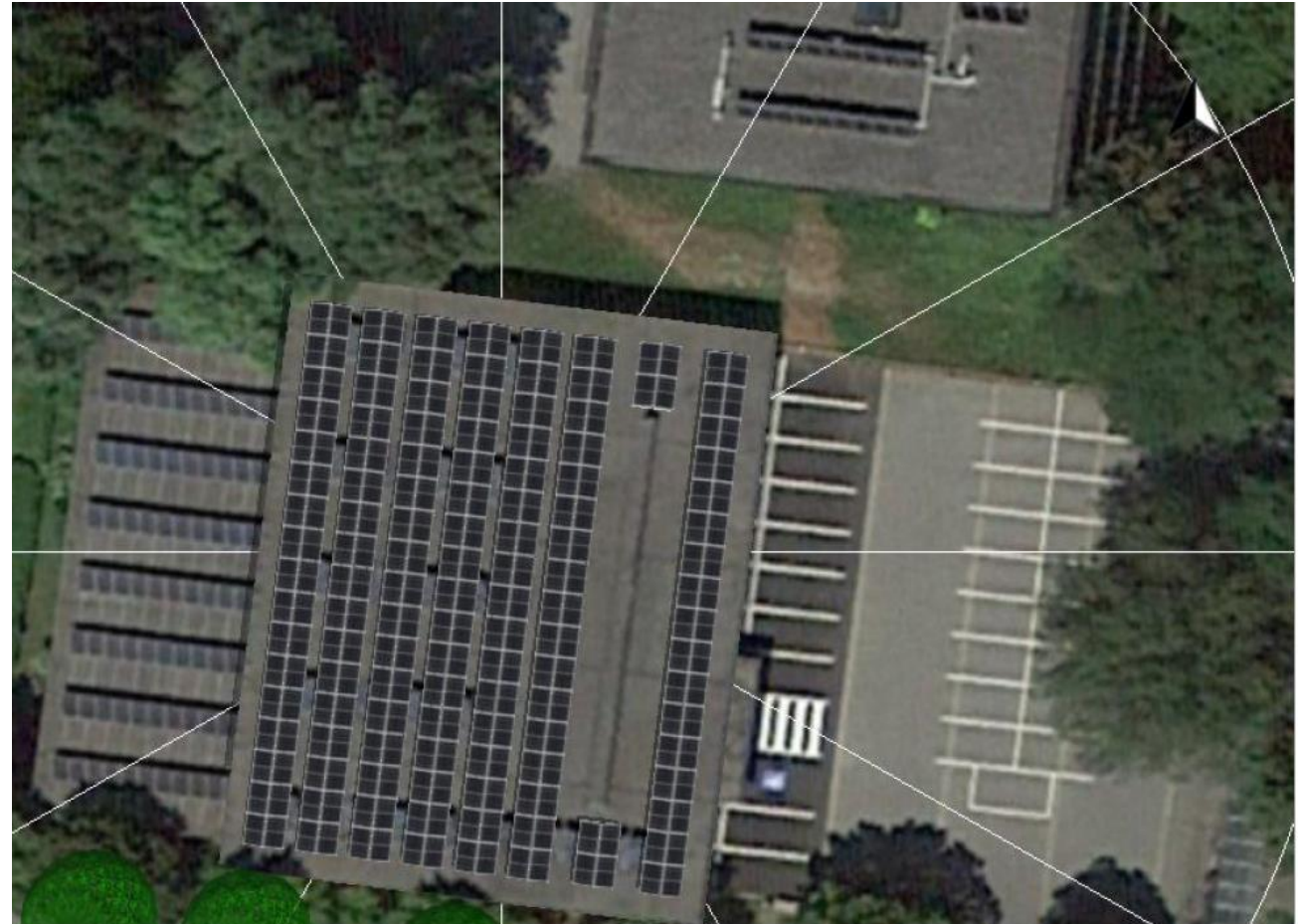


Abbildung: Übersichtsbild, 3D-Planung



Sun festival



Citizens buy solar shares and participate in the PV systems

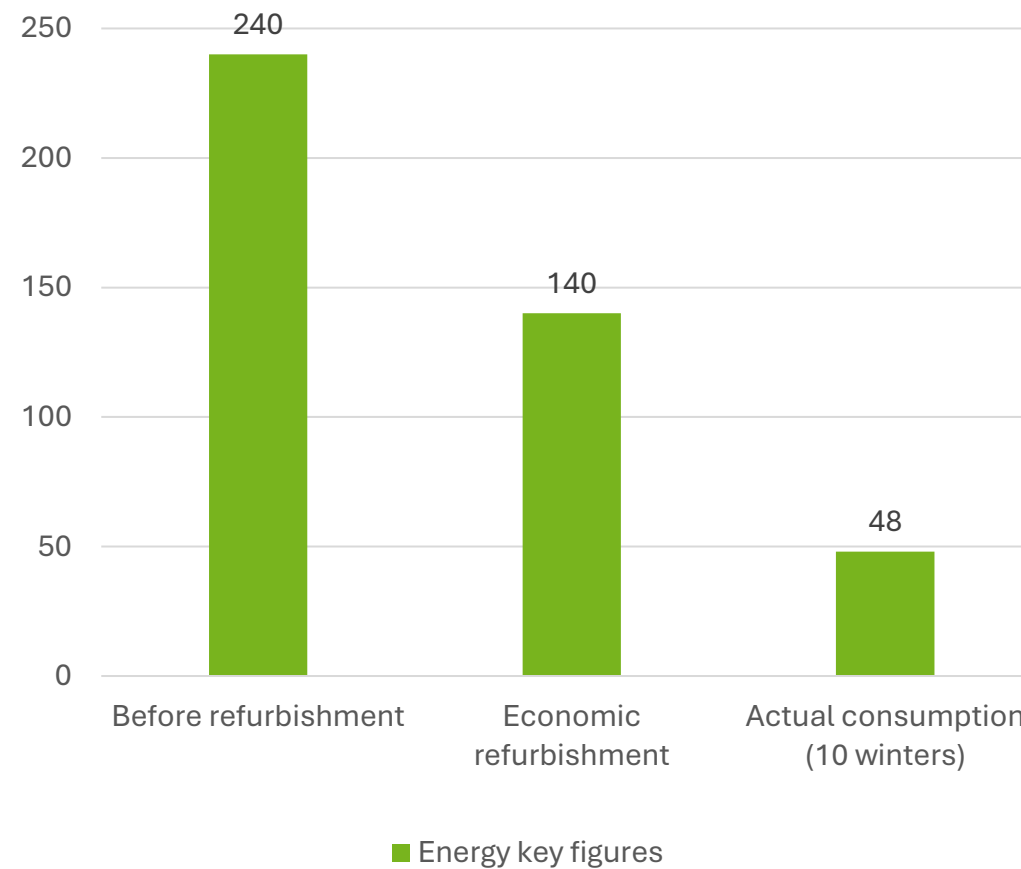
Payment of Sunshine shares according to the annual output

or

Lunch and two drinks at the sun festival



Renovation of municipal buildings





Climate protection and sustainability

Model environmental municipality

Alliance in the Alps - Climate Alliance Community - Economy for the Common Good - e5 - KLAR! - AGGLO Rheintal - amKumma



Model environmental municipality





KLAR! Prepared for the climate crisis

- [KLAR! Am Rhein](#) - 2023
- Supporting organization
Municipality of [Koblach](#)
- Altach, Fußbach, Gaißau, Götzis,
Höchst, Hohenems, Koblach, Mäder



- ✓ Workshop on [facade greening](#)
- ✓ [“Blooming paradise”](#) - stepping stones for insects in the Ried
- ✓ [Neophyte](#) monitoring
- ✓ Action days to [combat invasive plant species](#)
- ✓ Inventory of [cool and hot cycle paths](#)
- ✓ [“Enough cooling for everyone”](#) - [quality of stay for public spaces](#)
- ✓ ...



Mäder today

+Solar energy municipality 2030

Center development



+ Solar energy municipality 2030



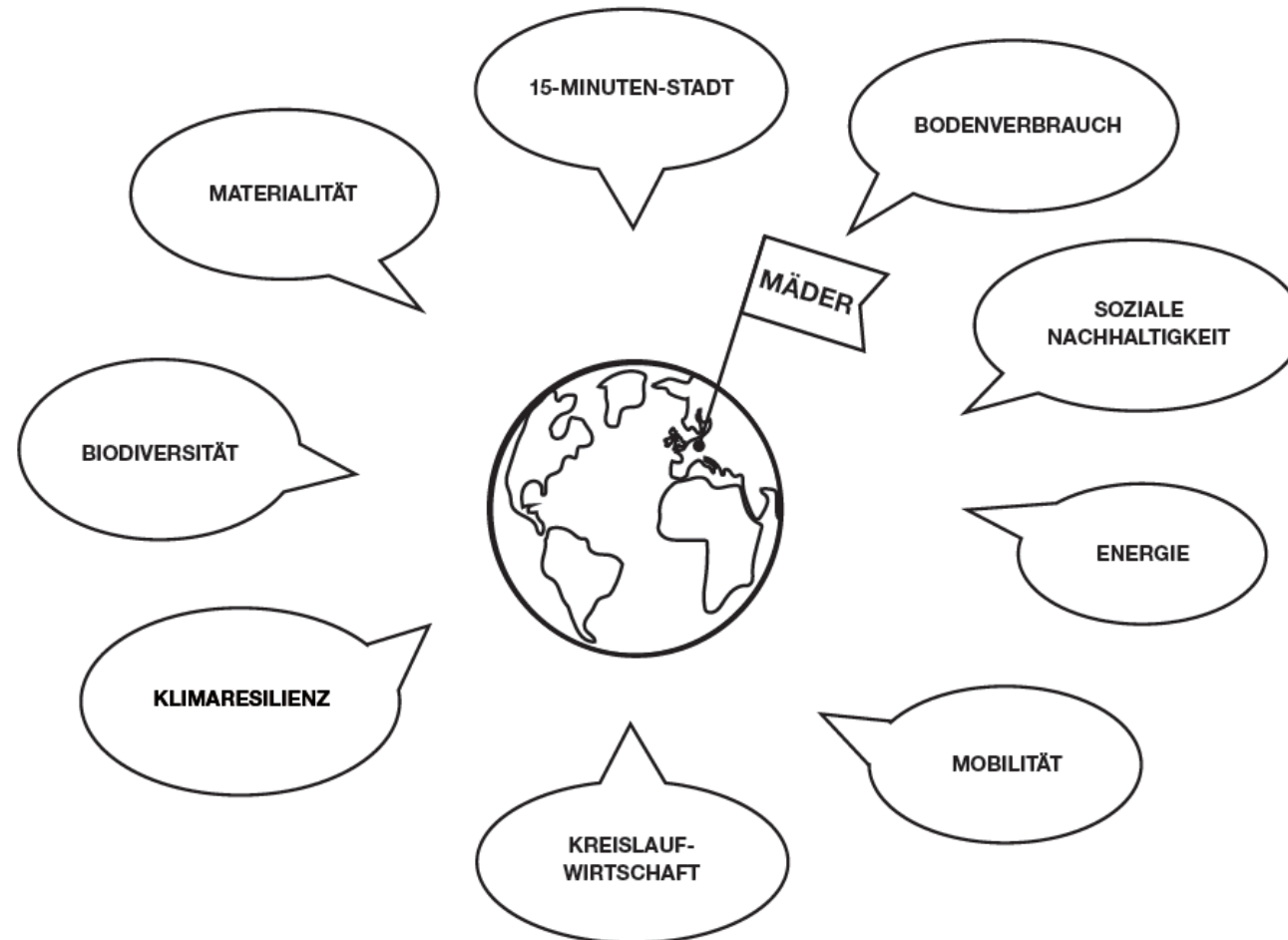
Photovoltaic potential analysis (2022)
Electricity demand / year 460,000 kWh
PV potential 488,000 kWh

Expansion status 12.2022 124 kWp
Expansion status 12.2023 264 kWp
-> 12 systems

Target 2030 485 kWp

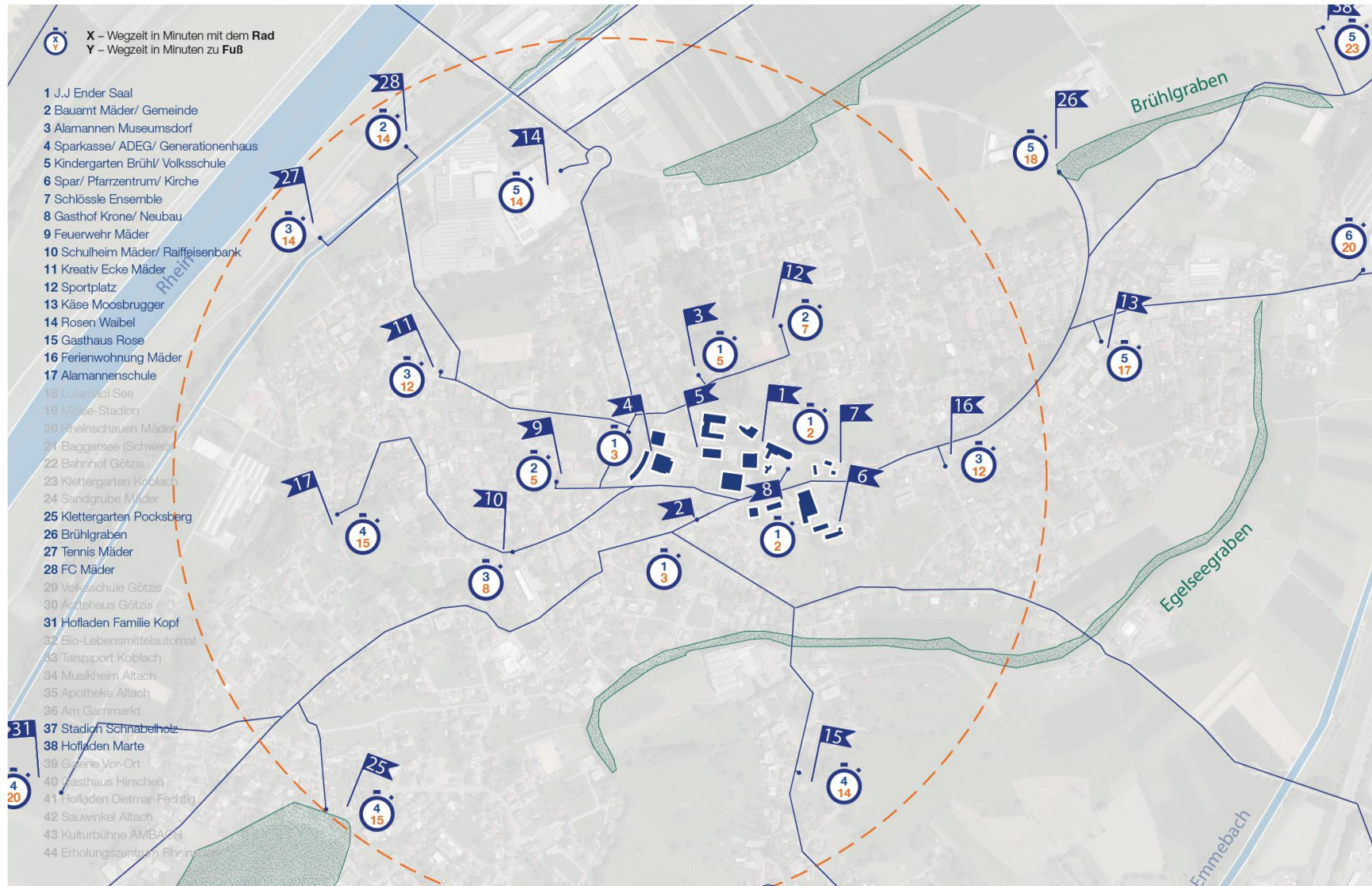


Mäder is expanding its “ecological excellence” with the center development



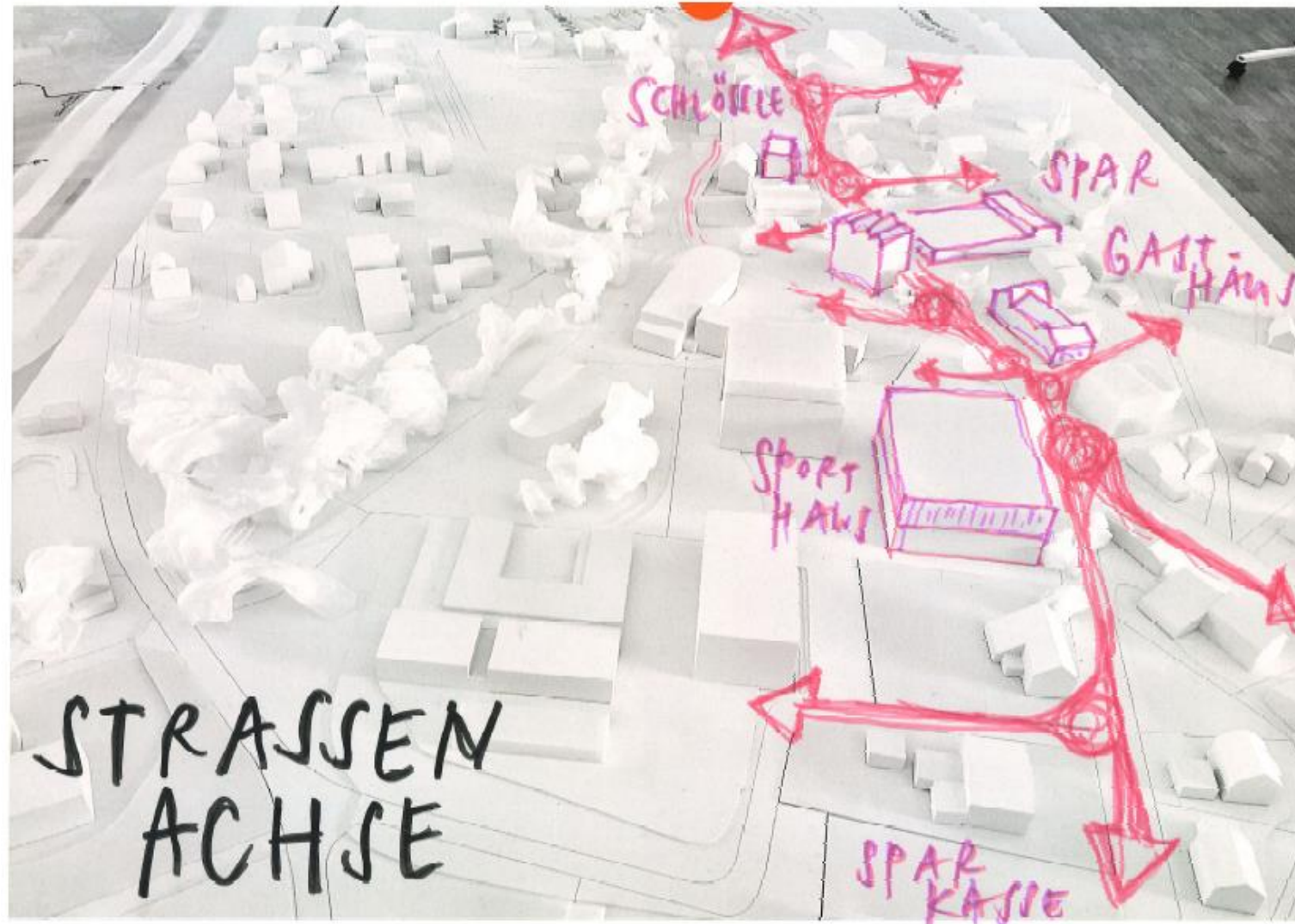


15 minutes city and more - by bike and on foot



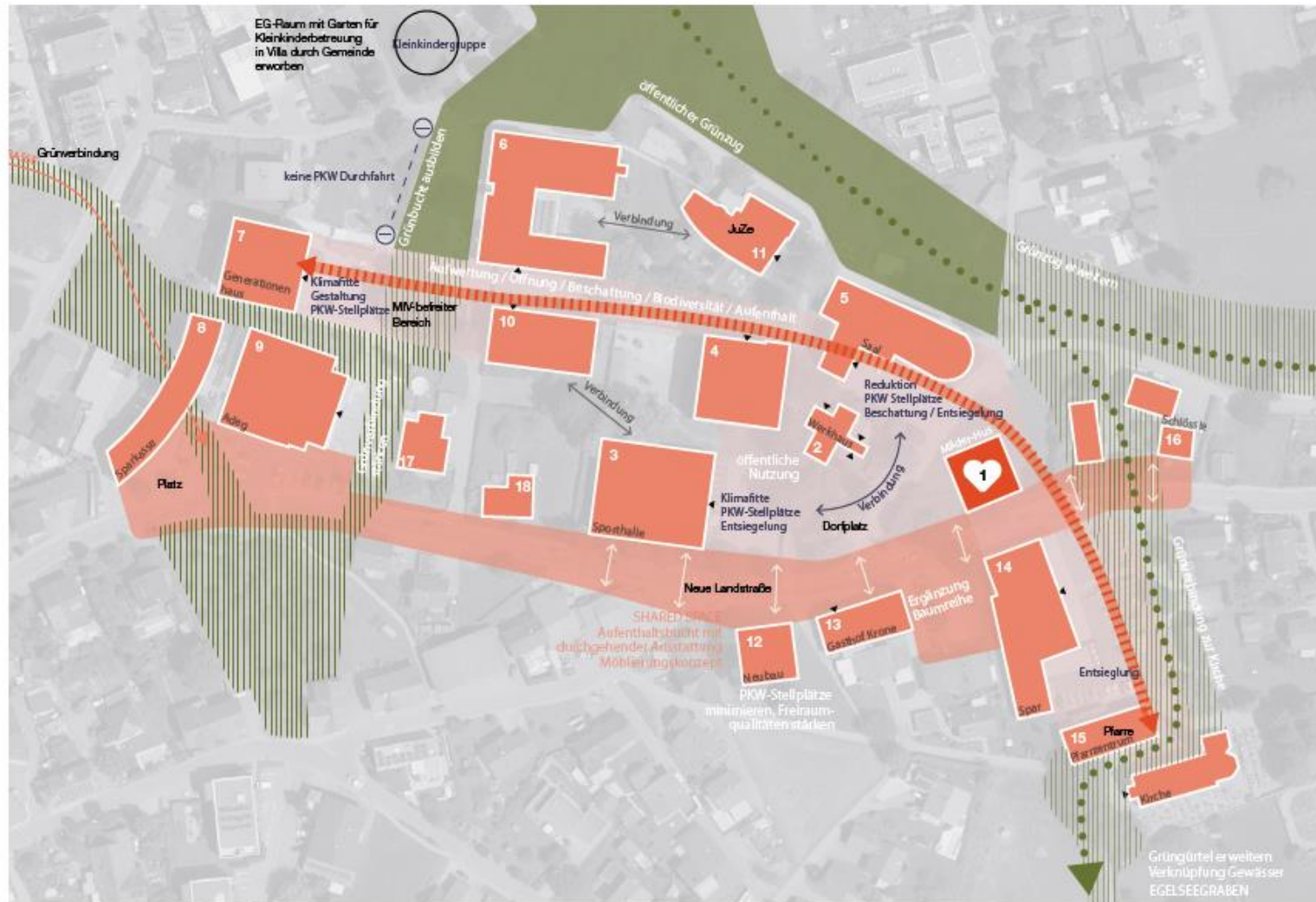


Road development potential





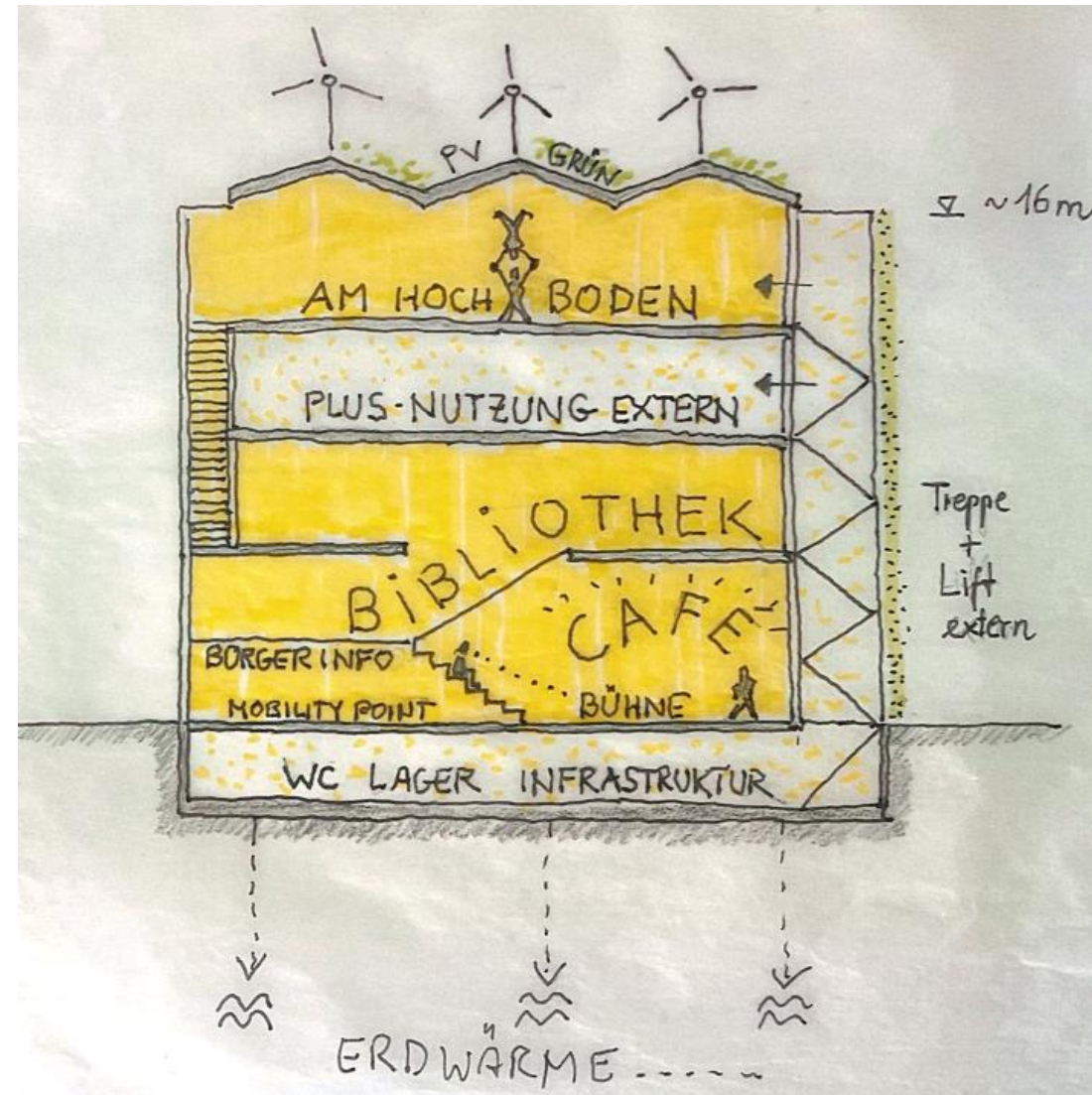
Confidently positioned characters on an inviting center field



- 1 Mäder-Hus
- 2 Werkhaus (Alte Schule)
- 3 Sporthalle
- 4 Öko - Mittelschule
- 5 J.J. Ender Saal
- 6 Kindergarten Brühl
- 7 Generationenhaus
- 8 Sparkasse
- 9 ADEG
- 10 Volksschule
- 11 Kindergarten Ulimahd
- 12 Neubau
- 13 Gasthof Krone
- 14 SPAR
- 15 Pfarrzentrum
- 16 Schlösle Ensemble
- 17 Landesstraße 27
- 18 Brühl 18



Mäder-HOUSE





Thank you

