

**The power of cities and towns - how renovation strategies at local level can make a difference (and help the EU to reach its climate goals)**

**Renate Schindlbeck**

# 1. The power of cities and towns

## EmBuild Goal:

**100+ local renovation strategies influenced**

(Bulgaria, Croatia, Germany, Serbia, Slovenia and Romania)



Germany



Serbia



Romania



Slovenia



Croatia

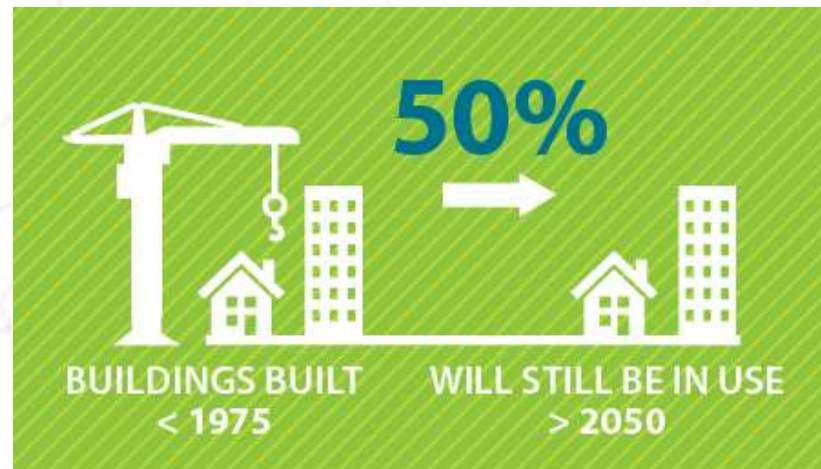
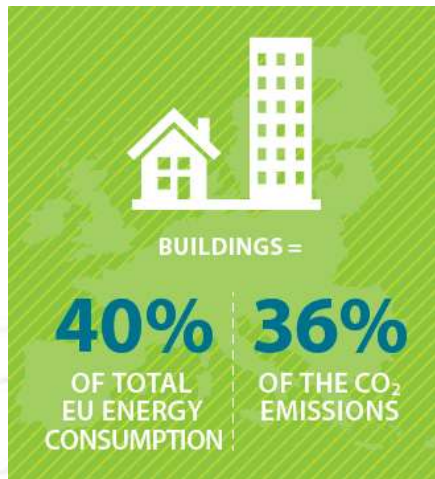


Bulgaria



## 2. EUs climate goals

→ Impossible to reach without improving our buildings



Source: „Key figures“ by BPIE (<http://bpie.eu>)

**EED, Art.4: „All EU Member States need to develop a national strategy for the renovation of their building stock.“**

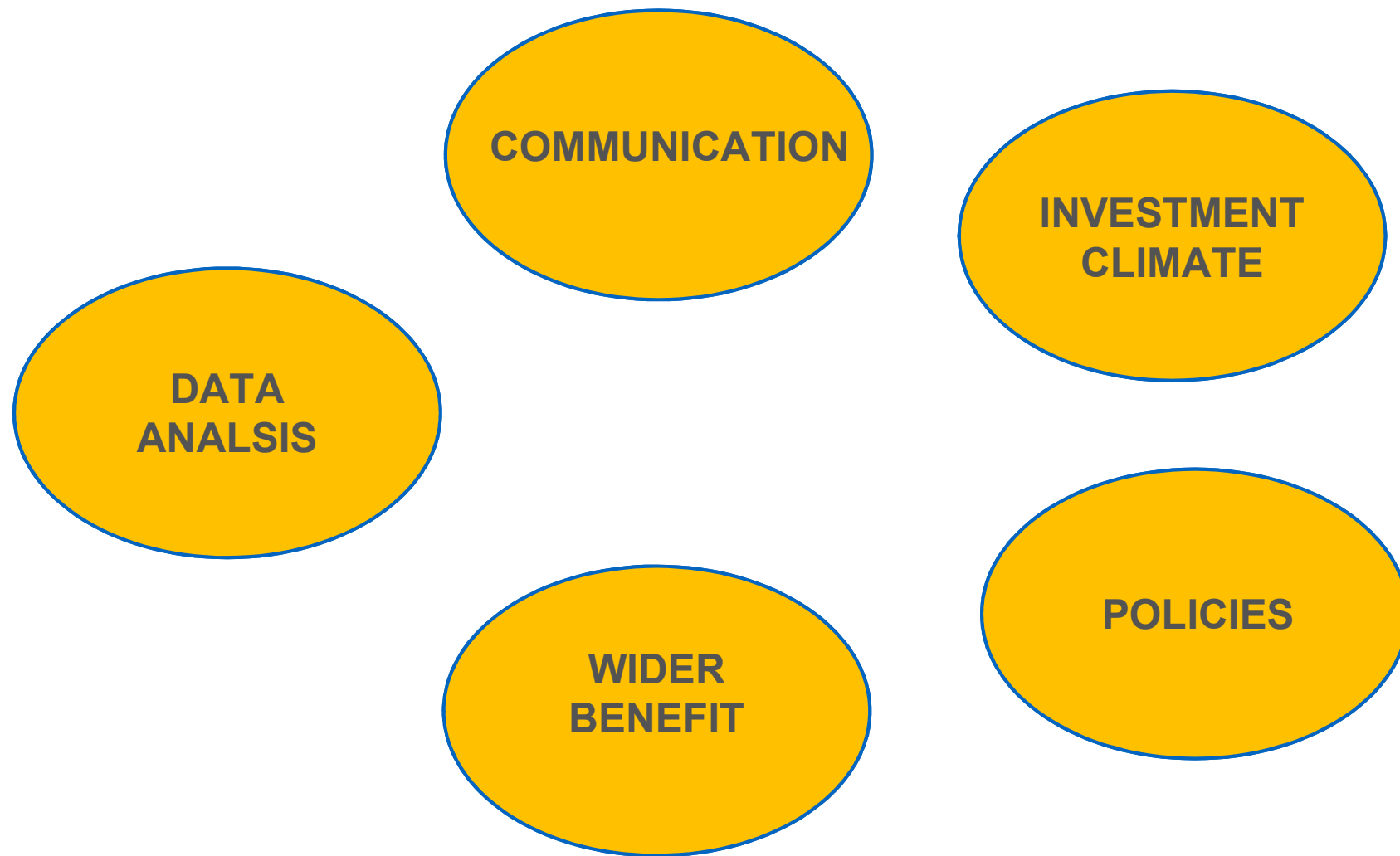
## **3. The concept of EmBuild**

### **3a. Compliant with EED Art 4**

- 1. Accurate overview of building stock**
- 2. Cost-effective approaches to renovations**
- 3. Policy recommendations**
- 4. Increase public and private investment**
- 5. Wider benefits**



## 3b. Developed tools for public officers



## 4. How renovation strategies at local level can make a difference

### Waltenhofen, Germany



Public buildings 28

**Motivation** Structured approach towards building renovation including a schedule and a financial plan

**Challenges**

- Renovation backlog
- Investment peaks
- Expectations of different stakeholders

**Solution** Develop a long term renovation strategy by working with experts:

- Record of building stock
- Evaluate conditions and prioritize measures
- Clarify financial concept and feasibility

→ Renovation strategy used for political decisions

**Making a difference**

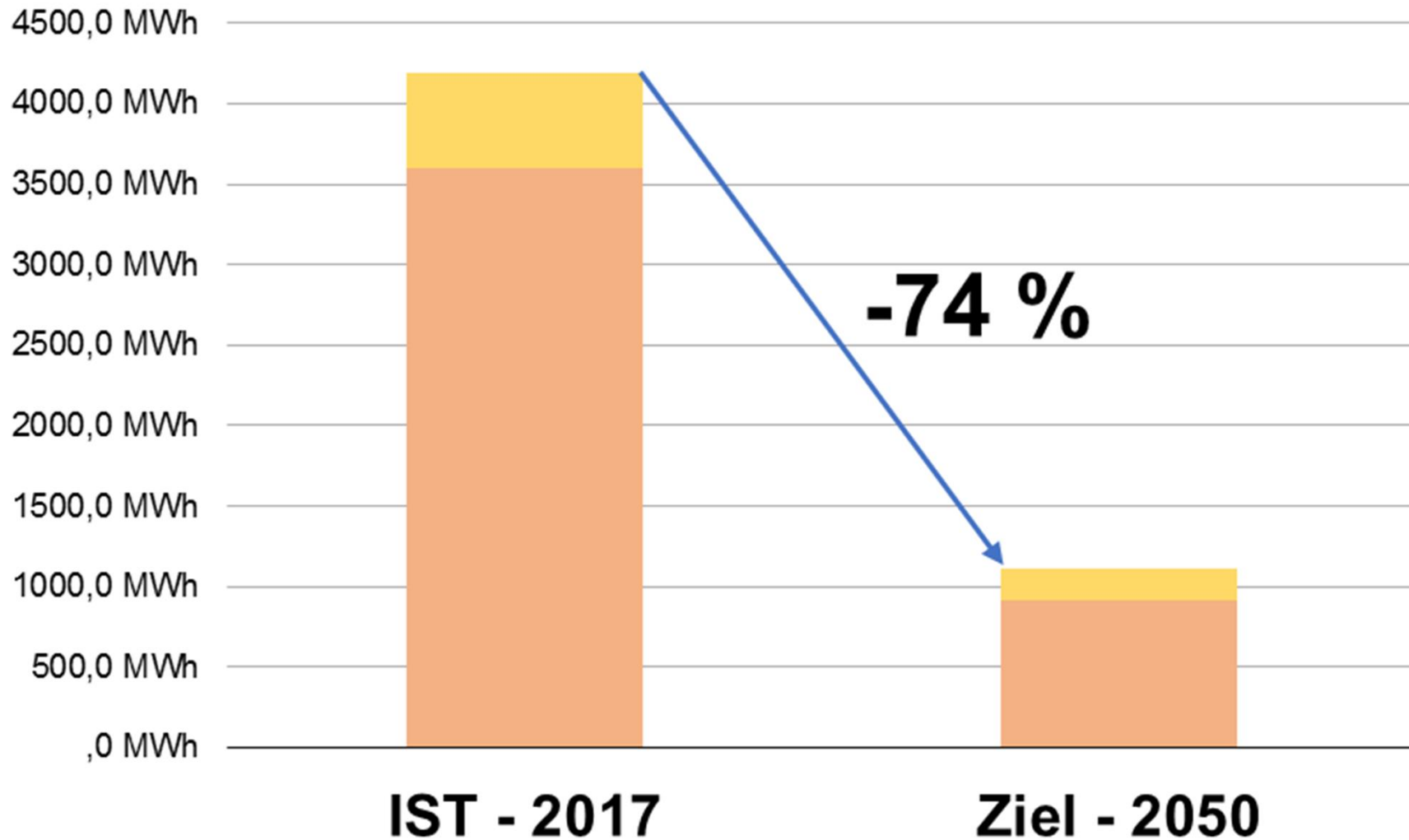
PILOT: School building under construction until 2018

- Vol. 13,5 Mio. Euro
- Energy concept, structural and technical retrofitting, adaptation to required space

## PORTFOLIO-AUSWERTUNG

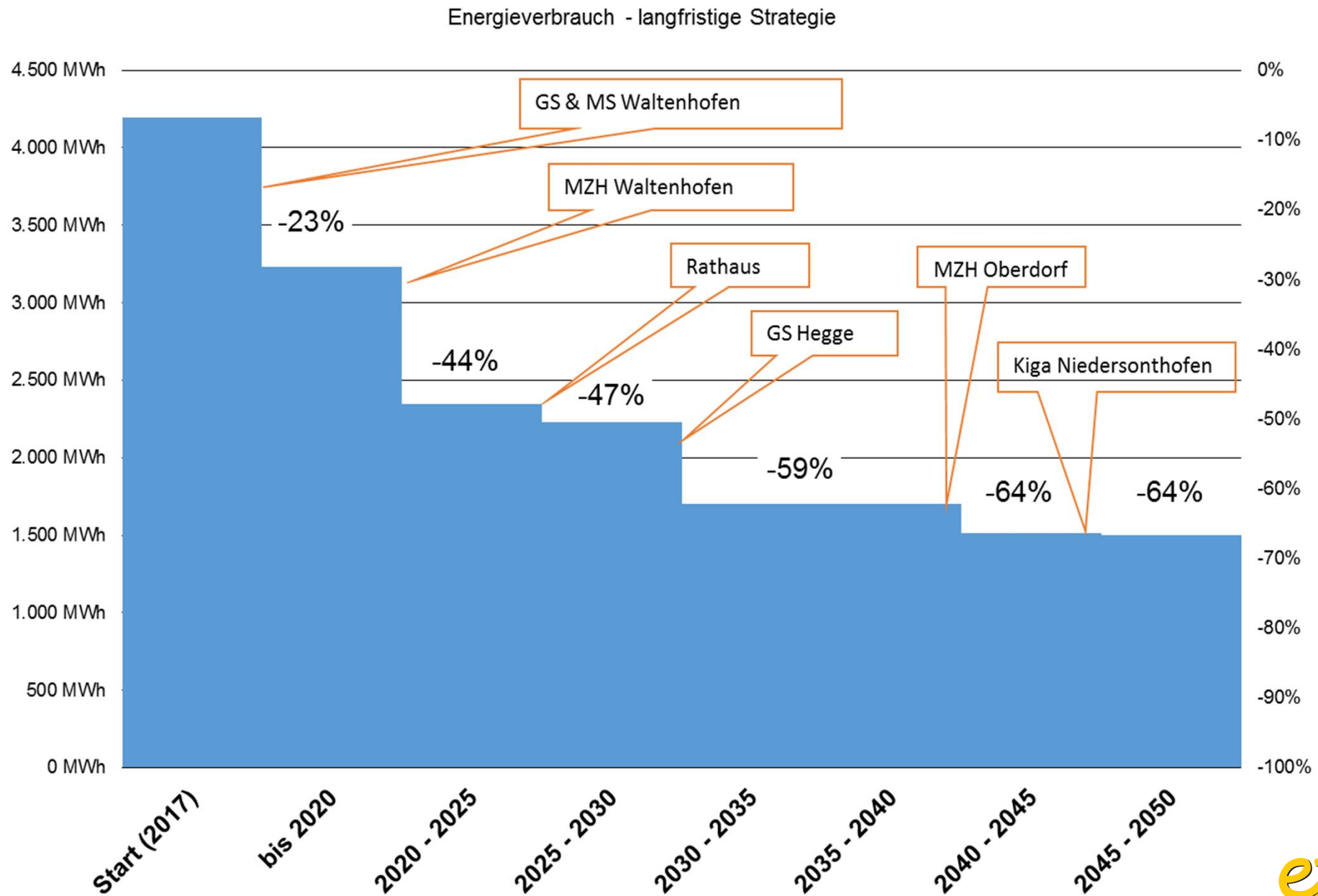


# Savings potential





# Renovation strategy until 2050





# Thank you !!

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