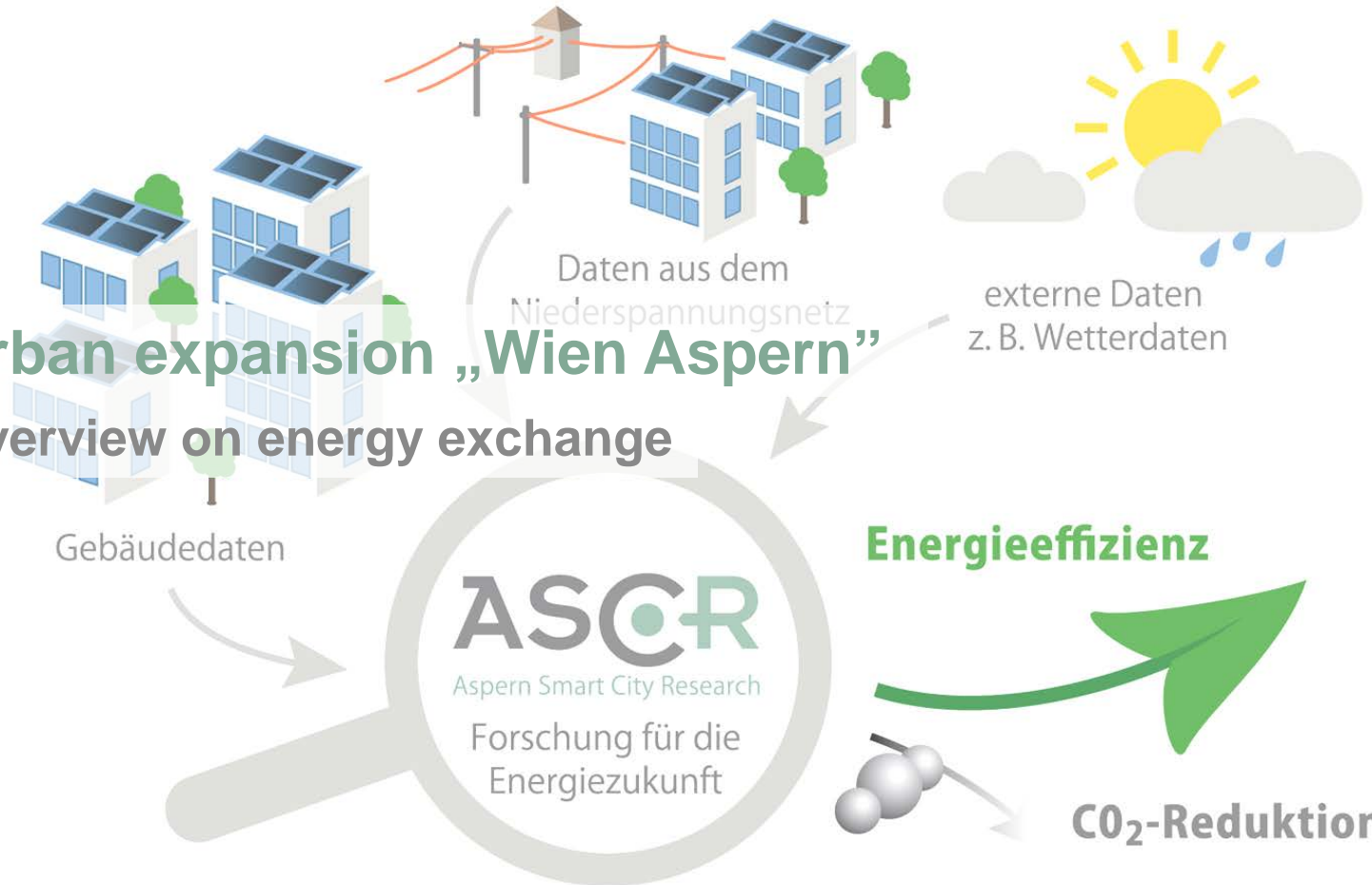


# Urban expansion „Wien Aspern“ Overview on energy exchange



# Aspern Smart City Research Structure

Partner von  SMART CITY WIEN

Phase 1 (2013-18)

Total Budget: 38,5 '€

Phase 2 (2019-23)

Total Budget: 45 '€



# ASCR

## Aspern Smart City Research

WORLD SMART CITY PROJECT AWARD  
WINNER 2016

### Seestadt Aspern



29,95 %

20,0 %

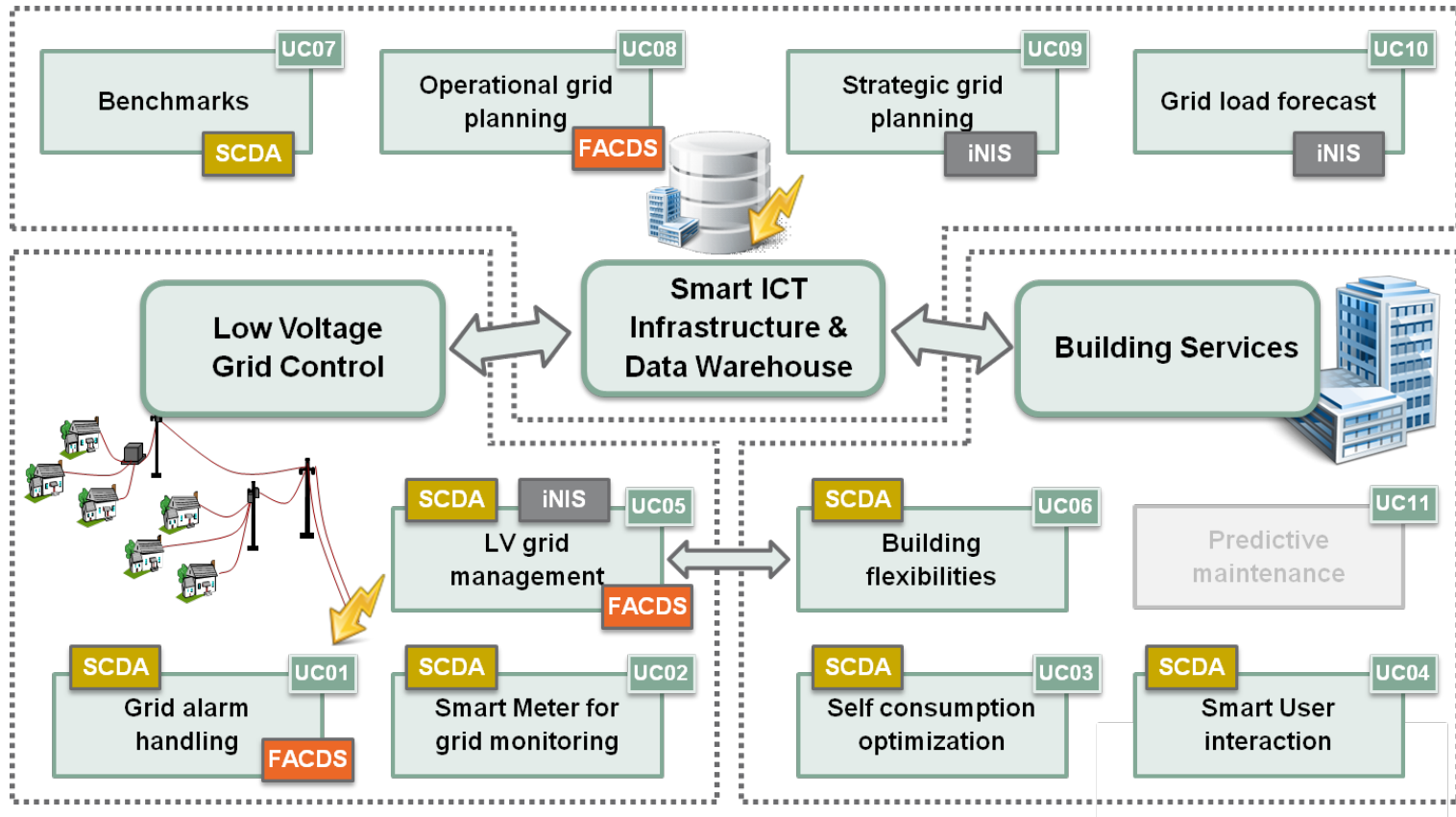
44,1 %

4,66 %

1,29 %



# ASCR Program Phase 1 – Use Cases



# ASCR Program Phase 1 – Smart Building



Energy markets



Energy Pool Manager



Wien



Grid operation



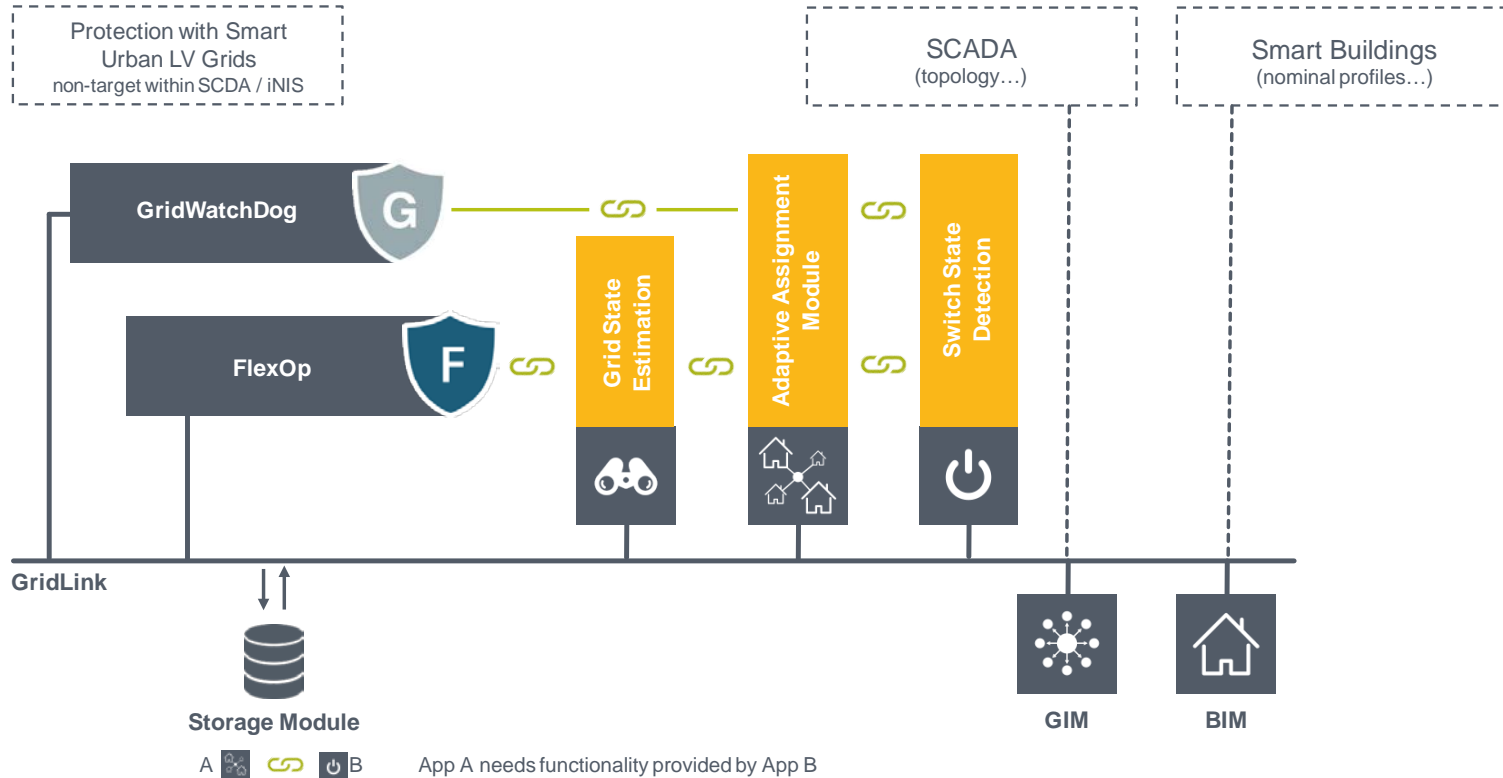
Flexibility Operator



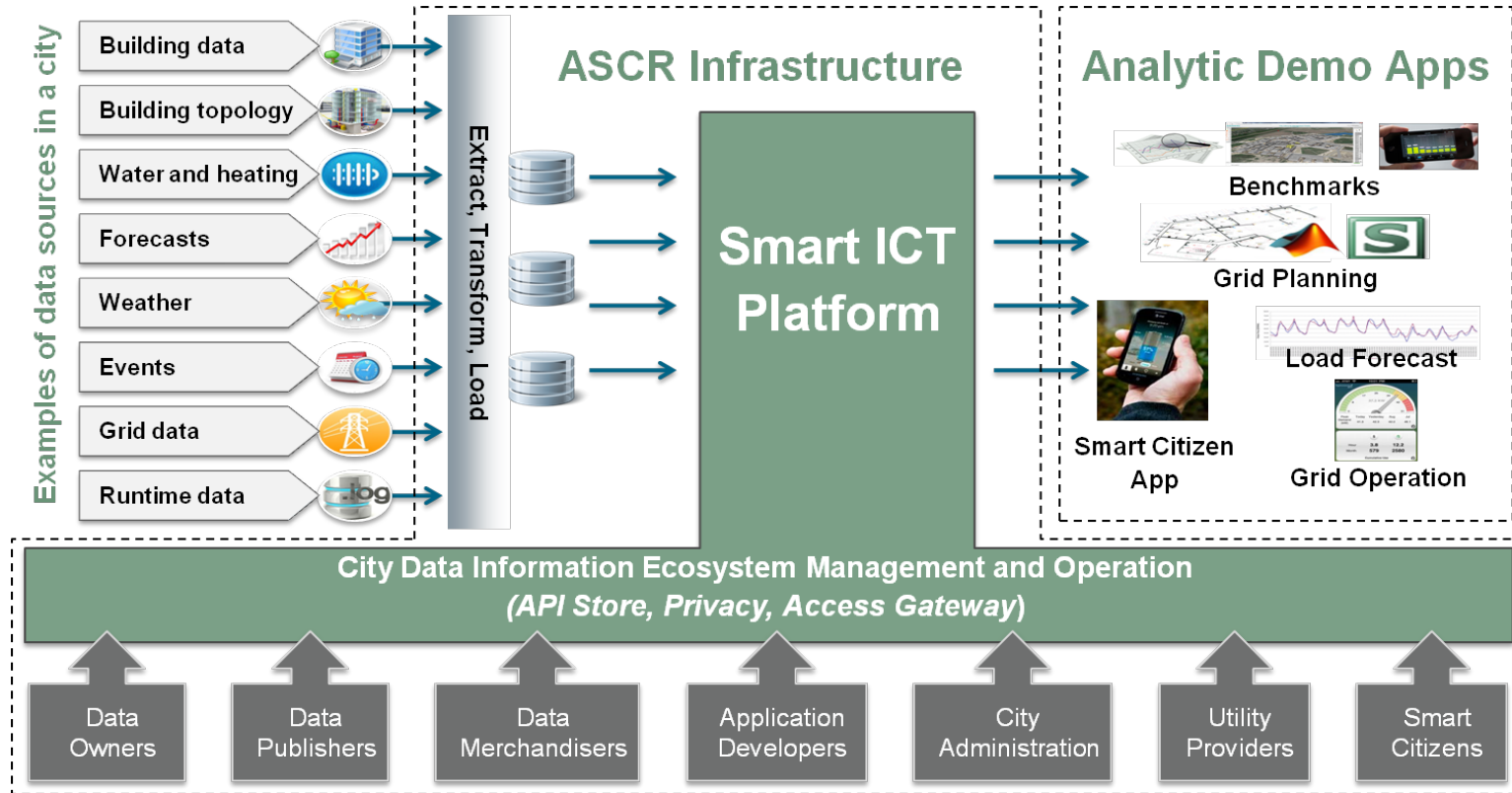
Building



# ASCR Program Phase 1 – Smart Grid



# ASCR Program Phase 1 – Smart ICT



# ASCR Program Phase 1 – Smart User







**Energieforschung** für die **Zukunft**  
schon heute in der Seestadt!



**World Smart City  
Project Award**  
Winner 2016



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