

# Local energy communities

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ASCR is researching the effects and possibilities of energy communities, as well as the necessary organisational and legal foundations for implementing them.

- In the future, citizens will have the opportunity to join forces in **energy communities** and collectively use locally produced electricity.
- **Generation and load forecasts** identify unused times or capacities with which revenues can be generated on the energy markets.
- Development and testing of new **grid cost models and business models**, as well as **storage strategies**
- Support for the real implementation of a local renewable energy community

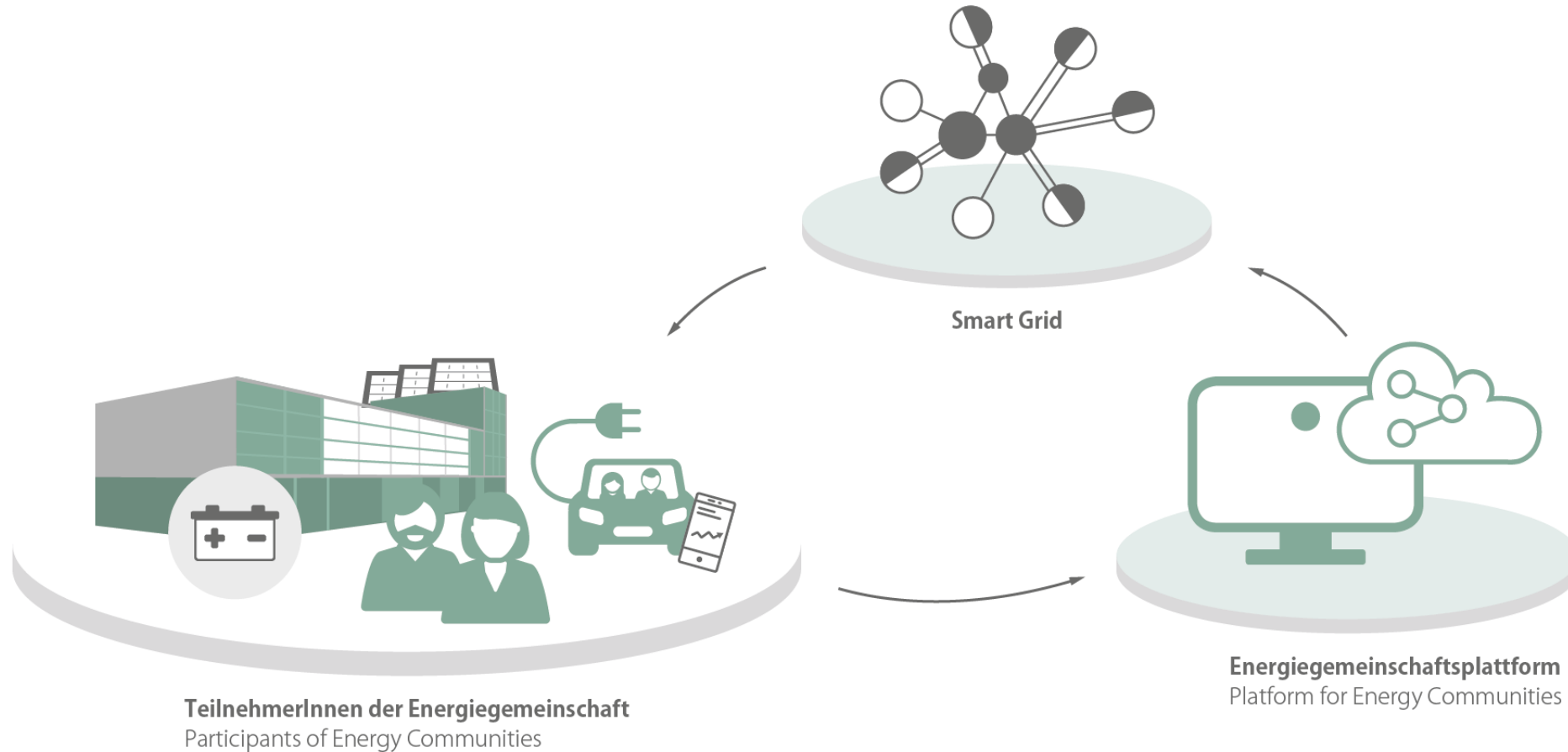
**Siemens, Wiener Netze,  
Wien Energie**

Budget: 0.32 million Euro

Testbeds: D5b und D4

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## The benefits:

- Development of the technical, regulatory and organisational tools and software are necessary for the establishment, technical implementation and operation of energy communities
- Joint development and research of the interfaces by grid operators. Energy supplier and technology manufacturer enables fast and extensive implementation of RECs