

Project overview of FfE activities in C/sells



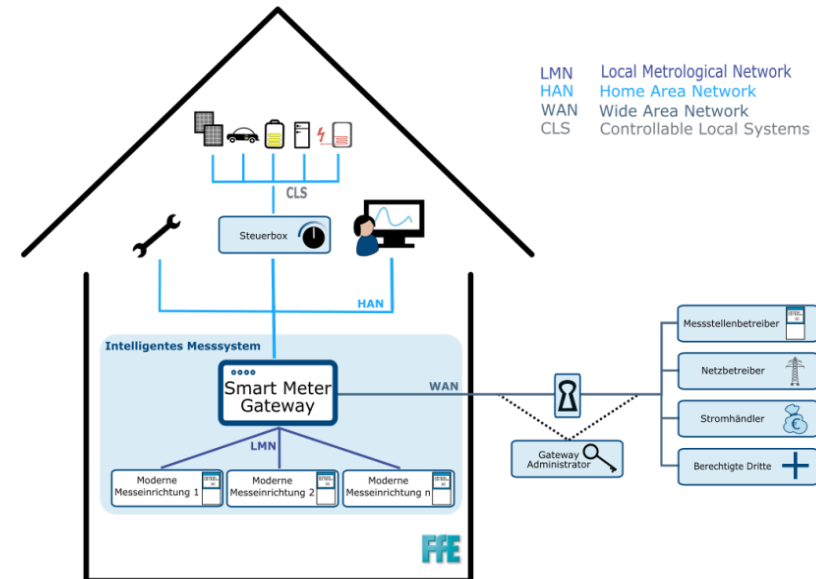
Objectives

- Testing and evaluating the implementation of an efficient and sustainable smart grid infrastructure on a field test level
- Determining the potential and developing methods for increasing the integration of renewable energy by means of flexibility in a system context



Basic information

- Project duration: 01/2017 - 12/2020
- Budget: 3,0 Mio. €
- Participating partners: system operators, municipal utilities, research, energy utilities, technology companies
- Regional coordination in Bavaria
- Collaboration of more than 70 partners



Findings

- Functional requirements catalogue for smart grid components and **guidelines** for supporting intelligent grid operation
- **Atlas of flexibility** for visualising and characterising the regional potential
- **Business models and incentive mechanisms** on the basis of an open and transparent flexibility platform
- **Stakeholder-specific digitalisation guidebooks**

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