Pilot installation: Residential Area „Mannheim-Wallstadt“, Germany

Duration | Starting August 2006
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Pilot profile
- DG capacity el. ca. 40 kWp
- DG Technology PV installed, CHP (planned) Storage planned
- Classification residential
- Grid Operator MVV Energie

Tasks
- Integration of distributed generation
- Active distribution grid
- Microgrid operation
Several PV systems are connected to the low voltage grid
Six private PV systems feed into the LV grid

- 2 kW<sub>p</sub>
- 1 kW<sub>p</sub>
- 2 kW<sub>p</sub>
- 1 kW<sub>p</sub>
- 23 kW<sub>p</sub>
- 2 kW<sub>p</sub>
MoreMicrogrids team visited the test site in July 2006