

Posterpräsentationen AIT

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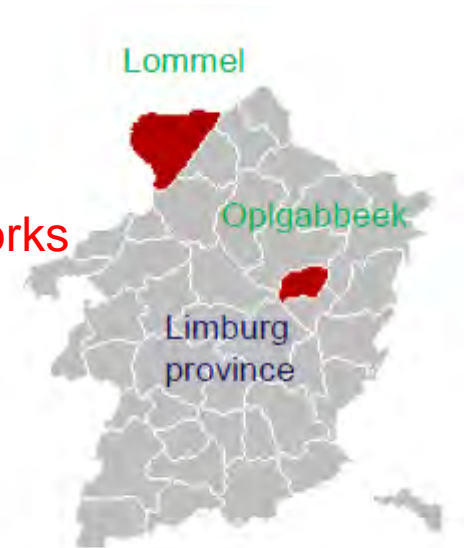
Posters mit AIT Beteiligung

- PV Pro (Karl Berger) – Monitoring als qualitätssichernde Maßnahme
- EL and IR thermography (Rita Ebner) – Defekterkennung für unterschiedliche Modultechnologien
- PV spec (Shokufeh Zamini) – Einfluss von spektralen Änderungen auf unterschiedliche Technologien
- IEA PVPS Task 14 (Christoph Mayr) – high penetration PV in electricity grids
- IPOT – intelligent PV module technologies
- meta PV

the Meta PV project

Active network control and active inverters

- Increase of DG capacity of 50% in **existing networks**
 - Investment ~10% of network extension cost
 - Fault ride through
 - No limiting PV in parts of the network
 - Islanding possible
 - Maintaining Power Quality, Safety and reliability of power supply
- **Demonstration sites**
 - LV: 128 x 4kW (residential – OplgabbEEK & Lommel)
 - MV: 31 x 200 kW (industrial – Lommel)
 - 10 % of systems equipped with storage
 - To be installed by end of 2011



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