



EnergyVille

EnergyVille Business Day (23/05/2017)

Welcome @ GeoWatt Session

Carlo Mol, EnergyVille

EFRO SALK 936

“Naar een duurzame energievoorziening in Steden”



Europese Unie
Europees Fonds voor Regionale Ontwikkeling
Hier wordt geïnvesteerd in uw toekomst!

provincie
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AGENTSCHAP
INNOVEREN &
ONDERNEMEN

EFRO
EUROPEES FONDS
VOOR REGIONALE
ONTWIKKELING

EFRO SALK 936 “Towards a sustainable energy supply in cities”

SmarThor

Integrated Energy Networks &
Market Models

SolSThore

- 🏠 Building Integrated PV Systems (BIPV)
- 🏠 Local battery storage

GeoWatt

- 🏠 4th generation thermal networks
- 🏠 Efficient use of deep geothermal energy in thermal networks

Focus of this session

Communication

Agenda - EFRO SALK 936 - GeoWatt Session

- 🍃 Welcome (5')
 - † Carlo Mol, EnergyVille
- 🍃 Operational experiences with thermal networks/substations (15')
 - † Ben Segers, Veolia
- 🍃 GeoWatt Activity 1: “Research activities on 4th generation thermal networks” (20')
 - † Johan Desmedt, EnergyVille
- 🍃 GeoWatt Activity 1: Fault detection in substations (15')
 - † Dirk Vanhoudt, EnergyVille
- 🍃 GeoWatt Activity 1: PCM-based thermal energy storage systems in the context of 4th generation district heating networks (15')
 - † Bart Peremans, EnergyVille
- 🍃 GeoWatt Activity 2: “Efficient use of deep geothermal energy in thermal networks” - Electromagnetic 3D campaign in Bree-Maaseik region (20')
 - † Virginie Harcouët-Menou & David Lagrou, EnergyVille
- 🍃 GeoWatt Activity 3: “Pre-study of a regional 4th generation thermal network” (15')
 - † Koen Allaerts, EnergyVille