Afternoon 27/1 “Technology Challlenges and Regional Approaches for integrating Renewables & Energy Security”

Chairman: Bert den Ouden

1982 Consultant on Energy Conservation & Renewables

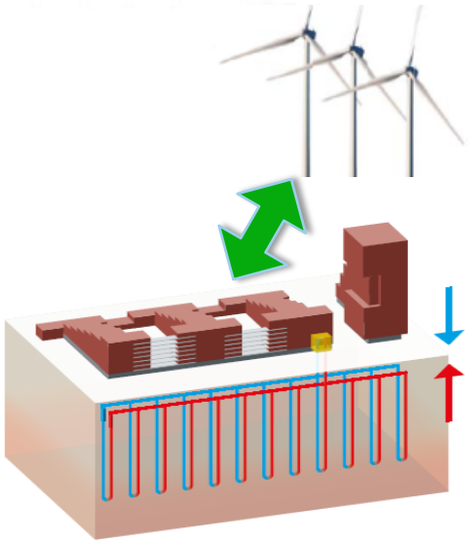
1987 Energy Department, NL Ministry of Economic affairs

1999 CEO, Energy Exchange APX → EU market coupling

2013 - :

- Chairman, Flexiblepower Alliance Network

www.flexiblepower.org



- **MD, Berenschot Energy &Sustainability**

  two R&D roadmap studies on Energy Systems Integration:
- Energy storage
- The role of the end consumer (demand flexibility)

  http://news.berenschot.com/press-release-roadmap-fo-demand-flexibility-publish/

TOPSECTOR ENERGIE
Empowering the new economy

Question: how to integrate intermittent renewables in a stable system, using end-user flexibility and storage

→**This afternoon’s subject**

Session II: what are the future technologies to optimise RES integration and facilitate congestion management in energy networks?

14:30 – 18:00

- **Odd-Even Bustnes**, Director Business Development, Tesla Motors
- **Martin Rapos**, Senior Business Consultant, IBM
- **Bianca Barth**, Policy Director, bne – Association of Energy Market Innovators
- **Joris Lemmens**, Engineer Innovation & R&D, Infrax
- **Marko Svetina**, Managing Director, cyberGRID GmbH

(15:45 – 16:15 Coffee break)

- **Lars Stephan**, Senior Manager for Regulatory & Government Relations, Younicos
- **Thomas Badenhop**, Technology Evaluation & Development, Vaillant
- **Bernd Engel**, Representative of the Board for Grid Integration, SMA Solar Technology AG
- **Luc de Marliave**, Head of Department of Institutional Relations, Total New Energies
- **Robert Schroeder**, Manager of the System Development Committee, ENTSO-E

Panel discussion

Cocktail at 19.00, dinner at 20.00; Turmes' speech 20.30.