

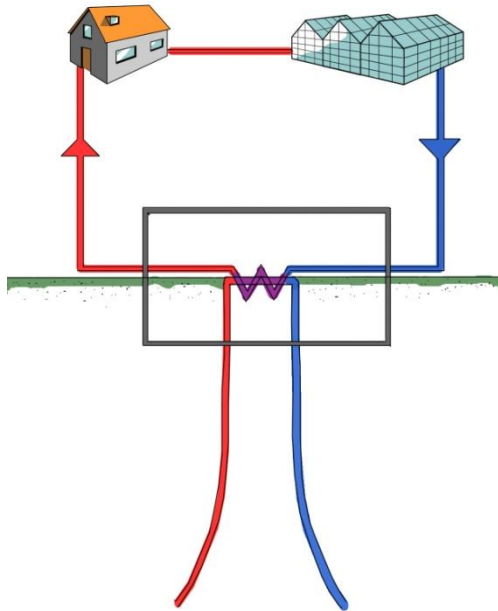
Dutch Geothermal Scene

Victor van Heekeren

24 January 2011

GEOELEC TNO

Stichting Platform Geothermie



SPG (Dutch Geothermal Association)

Established in 2002

Public Private effort (NGO)

Objective: development of **deep** geothermal

National focal point for geothermal energy

Current 'membership' > 60 organisations

International activities:

SPG is 'Association Member' of EGE

SPG has an affiliation contract with IGA

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**Brief country update & overview of
SPG targets and Dutch policy
development**

**Followed by : presentation of status
quo of (geo) electricity by Guus
Willemsen**

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SPG targets for policy development

- **National Vision & Action Plan**
- **Guarantee scheme**
- **'Feed-in' Tariff (SDE+)**

The Hague

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National Vision & Action Plan

+ Solid document – ambitious target : 11 PetaJoule per year in 2020 (heat only); by \pm 70 installations.

- Action Plan is modest in actual actions and even more modest in new budget (0)

However:

+ Improvement of guarantee scheme

+ Feed-in for sustainable heat in 2012

Bleiswijk

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Where are we now ?

Heat :

- **6 completed (deep) wells with a combined capacity of approximately 34 MWth.**
- **Two new wells will be completed soon.**
- **Roughly 20 initiatives in development phase**

Electricity : presentation Guus Willemsen



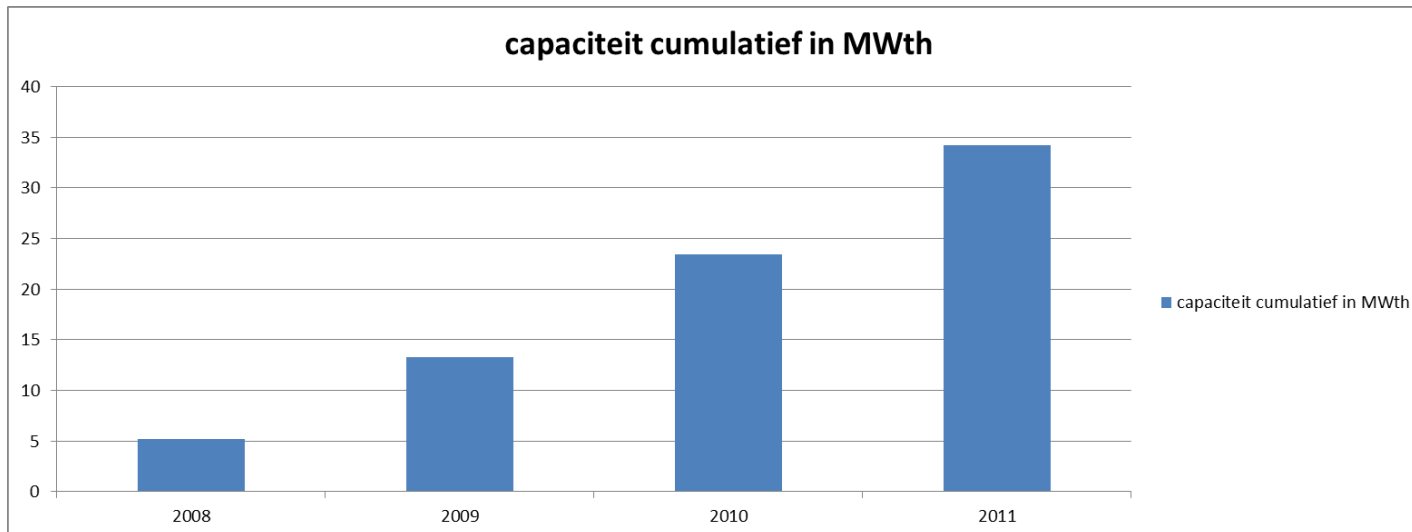
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Constraints (in 2010/2011):

- SDE+/feed-in starts in 2012
- Recent drillings encountered minor fractions of oil & gas => increased safety precautions and higher costs
- 'Normal' constraints as financing, financial crisis et cetera.

Heerlen



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Priorities & SPG Agenda

Legal/Financial/Policy

- Mining Act review /safety
- Guarantee scheme /knowledge sharing
- SDE+
- Financing fund

Technical

- Deeper drillings and new plays
- Potential for existing buildings
- Cascading



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Energy from the Earth : the Sky is the limit

Stichting Platform Geothermie

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