



VITO SYMPOSIUM: DEEP GEOTHERMAL ENERGY

FROM EXPLORATION TO OPERATIONS

14/11/2018, VITO, Mol

Geothermal energy is a local, sustainable, reliable and affordable source of energy deep below our feet, which will play a substantial role in the sustainable energy mix of the future. During this geothermal symposium the different steps from exploration to operations will be discussed.

A new geological model of the deep subsurface of Flanders and the results of novel geophysical exploration techniques will be presented.

Geothermal applications in different levels of development will be discussed. In 2015 VITO started with the implementation of an ambitious plan: providing the Campine region with sustainable heat and electricity through geothermal energy. A pilot project is currently being carried out at the Balmatt site in Mol (BE). 3 wells, between 3 and 4 km depth, were drilled and a geothermal power plant will be in operation from October 2018 to deliver heat to surrounding business/office buildings. At J&J in Beerse (BE) everything is being prepared to tap geothermal water to feed a 4th generation network.

The Flemish legislation (guarantee scheme and permits) for the geothermal market is in full development. Both the Flemish and European context will be explained here by specialists.

After lunch, at the end of this symposium, you can visit the Balmatt geothermal power plant at VITO in Mol.

In the first place, this symposium aims to inform the professionals from industry, research centers, universities and government with interest in Deep Geothermal Energy.

Also students and 65+ people with a strong interest in the above mentioned topics are warmly welcome (at reduced rate).



WHEN

Wednesday 14 November 2018

WHERE

Conference Hall VITO

Boeretang 200

2400 Mol

Belgium

See also: <https://vito.be/en/contact/vito-head-office>

REGISTRATION

90,00 EUR (lunch included)

50,00 EUR for students and 65+ (lunch included)

Register via: <https://apps01.vito.be/vitoevents/inschrijving/DiepeGeothermie2018.aspx>

PROGRAMME

09u30 - Registration and coffee

10u00 - Welcome and introduction of symposium

Stijn Janssen, VITO

10u10 - New model of the deep subsurface in Flanders

Jef Deckers, VITO

10u30 - Innovative geophysical methods for exploration of the deep subsurface

Virginie Harcouët-Menou, VITO

10u50 - Deep geothermal energy at Mol: the Balmatt project

Stijn Bos, VITO

11u10 - Break

11u30 - Geothermal for feeding 4th generation heating network at J&J in Beerse

Marijke Anthuenis, Janssen Pharmaceutica

11u50 - Guarantee scheme and permits for deep geothermal energy in Flanders: state-of-the-art

Helga Ferket, Vlaamse overheid

12u10 - Geothermal Energy in the European context

Philippe DUMAS, EGEN

12u30 - Conclusions

Dirk Fransaer, VITO

12u40 - Lunch

13u40 - Visit to the geothermal plant at Balmatt site (VITO)

Stijn Bos & Dries Vos, VITO

Feel free to forward this invitation to other potentially interested people.

For further questions please contact
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