Shallow Geothermal Energy Days 2019

September 24/25 2019, Brussels
(rue de trèves, 61 -1040 Brussels)

Agenda

Day 1 - Tuesday, September 24, 2019
10:00 – 10:30 Get together and registration

10:30 – 12:30 Session 1: Opening keynotes
- Welcome address and introduction to the event: GeoPLASMA-CE (Gregor Goetzl) and RHC-ETIP (Javier Urchueguia) and EGEC (Rudiger Grimm).
- Current market developments of shallow geothermal energy use in Europe (P. Dumas, EGEC)
- The role of shallow geothermal energy in the European heat pump market – requirements for a sustainable growth of ground source heat pumps (D. Stefanica, EHPA)
- The new energy & climate policy package 2030 to develop geothermal heating and cooling (E. Hoos, DG Energy)
- Fostering the efficient and sustainable use of shallow geothermal energy in Central Europe – lessons learned from the Interreg CE project GeoPLASMA-CE (G. Goetzl, GeoPLASMA-CE)

12:30 – 13:30 Networking lunch

13:30 – 14:30 Session 2: Panel discussion
- The expected and possible future role of shallow geothermal energy in the “Clean Energy for all Europeans initiative”. What contribution can shallow geothermal make to decarbonize the heating and cooling sector in Europe and which non-technological hurdles need to be removed?

14:30 – 15:00 Coffee break

15:00 – 17:00 Session 3: Innovative and good practice of shallow geothermal across Europe
- This session will focus on key concepts and measures to make shallow geothermal a key technology in Europe

17:00 – 19:00 Cocktail reception and networking
Day 2 - Wednesday, September 25, 2019

09:30 – 10:00 Get together and registration

10:00 – 12:00 Session 4: Shallow geothermal research keynotes
- Promising future technological solutions linked to shallow geothermal energy use (J. Urchueguia, RHC-ETIP)
- Research opportunities in the final H2020 calls and outlook on Horizon Europe (M. Soede, DG Research)
- SET Plan Implementation working group on Efficient energy in buildings (J. Reichert, chair of the SET Plan IWG 5)

Round table discussion: “Towards a new agenda and implementation roadmap to 2030 for research and innovation in shallow geothermal heating and cooling”

12:00 – 12:30 Closing session
- Wrap up and concluding remarks

12:30 – 13:30 Networking with snacks

13:30 End of the event

13:30 – 16:30 Side event: Workshop on mapping of shallow geothermal resources and limitations of use: For more information please contact gregor.goetzl@geologie.ac.at or sanner@sanner-geo.de.

Organizing panel

Endorsed by
EuroGeoSurveys, GeoERA-MUSE, ENERG, European Heat Pump Association