

Underground Thermal Energy Storage (UTES)

Symposium Agenda

MORNING SESSION: INTRODUCTION & ATES/BTES SESSION WITH PANEL

9:00	Welcome pitch, Christian Minnig (CH, Geothermal TCP) & Paul Ramsak (NL, Geothermica Initiative)
9:15	Presentation of IEA Geothermal TCP (CH, Christian Minnig), Geothermica Initiative (NL, Paul Ramsak) & IEA Energy Storage TCP (NL, Stan van den Broek)
9:30	Introduction to large scale UTES, Robin Horsmans (NL, Geothermica Initiative)
10:00	ATES overview presentation, Prof. Sebastian Bauer (DE, Uni Kiel) & Bas Godschalk (NL, iftechnology)
10:30	Coffee break
11:00	Project presentation: ATES Groningen, Theo Venema (NL, WarmteStad)
11:15	Project presentation: HT ATES Geospeicher Berlin, Stefanie Dedejne (DE, BTB)
11:30	Project presentation: Seasonal crystalline BTES Darmstadt, Prof. Ingo Sass (DE, TU Darmstadt)
11:45	Project presentation: Large scale BTES Bern, Martin Jutzeler (CH, ewb)
12:00	Panel ATES/BTES, moderation Prof. Sebastian Bauer (DE, Uni Kiel) and Bas Godschalk (NL, iftechnology)
12:30	Lunch

AFTERNOON SESSION: MTES/PTES SESSION WITH PANEL AND KEY MESSAGES/OUTLOOK

13:30	Thermal, chemical and microbial impacts on groundwater by UTES systems: Causes and Considerations, Niels Hartog (NL, KWR)
14:00	PTES overview presentation, Geoffroy Gauthier (DK, PlanEnergi)
14:30	Project presentation: PTES TREASURE: demonstrating 7 Pit Thermal Energy Storages in Europe, Wim van Helden (AT, AEE INTEC)
14:45	Project presentation: MTES Bochum, Florian Hahn (DE, Fraunhofer IEG)
15:00	Coffee break
15:30	Project presentation: MTES Heerlen, Ria Doedel (NL, Mijwater)
15:45	Project presentation: MTES UK overview and STEAM project, Jessica Dassow (UK, Uni Strathclyde)
16:00	Panel MTES/PTES moderation Geoffroy Gauthier (DK, PlanEnergi) and Paul Ramsak (NL, Geothermica Initiative)
16:30	UTES strategy panel with Christian Minnig (CH, Geothermal TCP), Paul Ramsak (NL, Geothermica Initiative) & Stan van den Broek (NL, ES TCP) moderation by Hjalti Páll Ingólfsson
17:00	Outlook, Christian Minnig (CH, Geothermal TCP) & Paul Ramsak (NL, Geothermica Initiative)
17:30	Networking event

 UTES presentations  Project presentations  Panels

Event is co-organised by:



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The IEA Energy Storage TCP

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Storage is key!