GET2026
GEOTHERMAL ENERGY
CONFERENCE

PROGRAMME SCHEDULE

Monday, 2 November 2026

Workshops, short courses and field trips	

Tuesday, 3 November 2026

08:45 - 10:25	**GET Opening Ceremony** - Welcome words from Axel Wenke, Director of New Energy & Business Development at Neptune Energy, GET26 Strategic committee chair - Keynote presentation From Ambition to Action: What It Takes to Accelerate the Energy Transition by Andreas Löschel, Professor of Environmental and Resource Economics at Ruhr-University Bochum **Strategic Panel discussion: From Concept to Capital: Making Energy Transition Projects Happen** Technical progress alone doesn't secure investment. This panel examines the commercial and policy levers that determine whether clean technology projects are investable and which ones reach FID. Drawing on perspectives from the policymakers, financiers, and project developers that have made it happen, the session will give cross-sector insight to how technical assurance fits into the wider bankability picture, and what investors and governments are really looking for.	
10:25 - 10:55	**Coffee Break**	
10:55 - 11:35	**Geothermal Energy Conference Welcome & Opening Keynote**	
11:35 - 12:55	**Dedicated Session: European Geothermal Project Overview, EU country updates.** Moderated by Adeline Parent, SIb. Speakers: Alexandra Gerken, Rystad Energy	
12:55 - 13:55	**Lunch Break**	
13:55 - 15:35	**3D Seismic Imaging and Quantitative Interpretation**	**Reservoir Simulation & Geomechanics**
15:35 - 16:20	**Poster Session and Extended Coffee Break**	
16:20 - 18:00	**Dedicated Session: Geothermal Energy and Induced Seismicity** Recent seismic events at the Rittershoffen geothermal site (France) led to the suspension of operations, highlighting the technical, economic and societal challenges associated with induced seismicity in deep geothermal projects. Similar situations have occurred at several European sites, raising questions about the long-term viability of geothermal exploitation in naturally fractured reservoirs. Beyond the scientific challenges, these events can have significant socio-economic impacts, including operational shutdowns, increased project risks, and reduced public acceptance. Moderated by Mariane Peter-Borie, Look up Geoscience; Justine Mouchot, Vulcan Energy. Speakers: Jens-Alexander Nuechter, Arcadis; Leo Eisner, Seismik	
18:00 - 20:00	**Icebreaker Reception** (Exhibition floor)	

GEOTHERMAL ENERGY PROGRAMME SCHEDULE

Wednesday, 4 November 2026

08:45 - 10:05	**Joint Dedicated Session Sharing the Subsurface: Co-location of Geothermal, CCS, Hydrogen Storage and Offshore Wind** The energy transition is rapidly increasing demand for subsurface space. Geothermal heat and power (often with critical mineral extraction), CO2 storage, hydrogen and compressed-air storage, and offshore wind foundations are all competing for the same onshore and offshore domains — sometimes literally stacked above or beside one another. Co-location offers clear benefits: shared infrastructure, reduced surface footprint, and accelerated deployment. This dedicated session addresses potential synergies or conflicts including mechanical, thermal and hydraulic interference between neighbouring or overlapping projects; induced seismicity and pressure interaction; shared and discriminating monitoring strategies (geophysical, geodetic, geochemical); long-term integrity of wells and caprocks in multi-use settings; regulatory and liability frameworks across operators; and public acceptance where multiple developments concentrate in one region or community. Moderated by Heike Ruetters, BGR; Mariane Peter-Borie, Look up Geoscience; Andreas Busch, Heriot-Watt University. Speakers: Andreas Beha, Neptune Energy; Vincent Vandeweijer, TNO; Frederik Glanois, BRGM; Melanie Mbah, Oeko-Institute	**Dedicated Session: Geothermal Projects in Germany** This session will bring together geothermal project developers from across Germany to showcase both innovative projects and the expansion of proven geothermal resources, helping to unlock the country's full geothermal potential. It would explore different approaches to developing and managing geothermal reservoirs for heat and power generation, including open- and closed-loop systems, as well as the co-production of critical raw materials where applicable. The discussion will also address operational challenges and the role of government support and funding mechanisms in enabling successful project delivery. Moderated by Justine Mouchot, Vulcan Energy. Speakers: Gregor Dilger, BVG; Andreas Frischbutter, Vulcan Energy; Kim Gunn Maver, GFZ Potsdam; Thomas Kölbel, ENBW
10:05 - 10:35	**Coffee Break**	
10:35 - 11:35	**Strategic Panel Discussion: Net Zero Industry Act: From Ambition to Deployment – Are Clean Technologies Scaling Fast Enough?** The Net Zero Industry Act (NZIA) is moving from policy ambition to implementation, aiming to accelerate the deployment of strategic net-zero technologies across Europe. Despite differences between sectors such as CCS, hydrogen, geothermal, renewables and batteries, stakeholders face common challenges including permitting, financing, infrastructure, supply chains, cross-border coordination and public acceptance. This panel will explore whether Europe has the conditions needed to overcome these barriers and deliver industrial-scale deployment of net-zero technologies.	
11:35 - 12:55	**Dedicated Session: From Guidelines to Growth: How Standards Enable Geothermal Scale-Up** Standards and guidelines are essential for scaling up geothermal energy in an efficient, responsible, and transparent manner. Developed for different phases of geothermal projects, they provide orientation, support consistent decision-making, and help manage technical and regulatory complexity. This session will shed light on the importance of guidelines and will present two examples of guideline frameworks developed in Europe. A concluding panel discussion will explore how guidelines can support processes throughout the project lifecycle and foster transparent decision-making among developers, operators, investors, insurers, and public authorities. Moderated by Nicole Grobys, DGMK; Adriaan Janszen, EBN; Thomas Mooij, Panterra. Speakers: Sebastaina Homuth, Deutsche Erdwärme; Sjoukje De Vries, EBN; Ingo Forstner, BVEG; Matthias Tönnis, Munich RE; Nicole Grobys, DGMK	**From Basin to Reservoir: Sedimentary Geothermal Systems (part 1)**
12:55 - 13:55	**Lunch Break**	
13:55 - 15:15	**From Basin to Reservoir: Sedimentary Geothermal Systems (part 2)**	**Dedicated Session: Geothermal Startups**
15:15 - 15:45	**Coffee Break**	
15:45 - 17:25	**Well Design, Drilling and Logging**	**Dedicated Session: Fiber Optic sensing applied to Geothermal energy** Moderated by HABIBOLLAH SADEGHI, NGI. Speakers: Athena Chalari, Silixa, Joel Le Calvez, Slb
19:00 - 24:00	**Conference Evening** (Erlebnis-Zoo Hannover, Adenauerallee 1, 30175 Hannover, Germany)	

GEOTHERMAL ENERGY PROGRAMME SCHEDULE

Thursday, 5 November 2026

08:45 - 10:05	**Dedicated Session: Sustaining the Heat: Geomechanics for Resilient and Long-Life Geothermal Energy Systems** Geothermal energy provides a reliable, low-carbon, and locally sourced foundation for future energy systems, delivering continuous power and heat with a small surface footprint. Unlocking its full potential, however, requires a deeper understanding of how the subsurface responds to long-term injection and production activities. Changing thermal, hydraulic, and mechanical conditions continuously reshape stresses, faults, fractures, permeability pathways, and well integrity throughout the life of a geothermal field. Integrated geomechanical analyses combine multiphysics subsurface data, monitoring technologies, and coupled thermo-hydro-mechanical modeling to predict and manage critical risks such as fault reactivation, induced seismicity, reservoir degradation, thermal breakthrough, and infrastructure damage. These insights enable safer operations, sustainable heat extraction, optimized reservoir performance, and increased longevity of geothermal assets, ultimately supporting the development of more resilient and secure energy systems. Moderated by Anke Simone Wendt, SIb; Peter Achtziger-Zupancic, Fraunhofer IEG	**Dedicated Session: Geochemical, physical and microbially-induced production and injection challenges** Geochemical, physical, and microbial processes can significantly impact geothermal production and reinjection performance. This session examines the causes of productivity and injectivity decline in geothermal reservoirs through laboratory studies, physical experiments, and modelling approaches. The contributions provide new insights into the prediction, monitoring, and mitigation of reservoir impairment, supporting more reliable and sustainable geothermal operations. Moderated by Adriaan Janszen, EBN. Speakers: Elsemiek Croes, Microbial Analysis
10:05 - 10:35	**Coffee Break**	
10:35 - 11:35	**Strategic Panel discussion: Stakeholder Engagement as a Catalyst for the Energy Transition** This session will explore the critical role of stakeholder engagement in enabling energy transition technologies, including offshore wind, geothermal, CCS, hydrogen and critical raw materials. Drawing on real-world case studies, it will highlight practical lessons, cross-sector learnings, and strategies to build trust, accelerate deployment, and foster inclusive decision-making.	
11:35 - 12:55	**Discrete Fracture Networks**	**Integrated Geophysical and Multiphysics Approaches**
12:55 - 13:55	**Lunch Break**	
13:55 - 15:15	**Dedicated Session: How can AI and machine learning be applied across the geothermal value chain to improve exploration, drilling, reservoir modelling, and operations?** Moderated by Adeline Parent, SIb	**Monitoring, Modelling and performance of geothermal systems**
15:15 - 15:45	**Coffee Break**	
15:45 - 17:25	**Next generation geothermal**	
15:45 - 17:25	**Dedicated Session: Beyond Petro-Masculinity: Rethinking Geothermal Narratives** Moderated by Mariane Peter-Borie, Look Up Geoscience; Kim Gun Maver, Green therma	