Messe Offenburg-Ortenau

P r e s s e m i t t e i l u n g
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GeoTHERM 2027: International conference programme focusing on sector coupling

- **Key theme: Sector coupling and synergies with oil, gas and mining**
- **Two parallel specialist conferences – now featuring thematically organised presentation blocks**
- **Moderated poster sessions and AI-assisted simultaneous translations**

Offenburg, 11 November 2026
How can geothermal energy be efficiently developed, economically operated and integrated with other energy applications? The GeoTHERM conference programme, taking place on 25 and 26 February 2027 in Offenburg, will address these questions. To mark the 20th anniversary of the trade fair and conference, the focus will be on the latest research findings, technological developments and international project experience.

Focus topic: Sector coupling and synergies with oil, gas and mining
The key themes of the 2027 conference programme will examine the interfaces between geothermal energy and other energy sectors. The conference presentations will demonstrate how shared technologies, existing infrastructure and the use of the subsurface open up new possibilities for heating and cooling, energy storage and industrial applications.
Two parallel specialist conferences will explore the technological, economic and practical issues surrounding deep and near-surface geothermal energy in greater depth.
The event will kick off with international keynote speeches by high-profile speakers from the guest countries: Scotland, Iceland and France.

Deep geothermal energy: From resource assessment to operational optimisation
The papers on deep geothermal energy cover a range of topics, from exploration and reservoir modelling, through project planning and risk management, to drilling technologies, monitoring and operational optimisation. Other key areas include economic viability and financing, seasonal heat storage, closed geothermal systems, as well as reservoir development and induced seismicity.

Near-surface geothermal energy: Tapping into potential and designing efficient systems
The focus is on tapping into geothermal potential, the planning and sizing of efficient systems, as well as drilling technologies, technical standards and operational safety. Further articles deal with the thermal optimisation of geothermal probes and the regeneration of geothermal systems and the use of

aquifer storage, as well as its integration into heating and cooling supply schemes.

New: Thematic presentation blocks make it easier to find your way around
For the first time, overarching thematic headings group together related presentations. The new structure makes it easier for trade visitors from the worlds of business, planning, project development, finance and research to select content that is relevant to their specific interests. At the same time, it promotes the transfer of knowledge and exchange between different fields of application.

The full programme is available at www.geotherm-offenburg.de/en/congress-program

AI-powered simultaneous translation and moderated poster sessions
All presentations will be translated into German and English via the AI-powered LiveVoice app. The translation is provided in real time as audio or with subtitles on your own smartphone. You are advised to bring your own headphones for audio playback.
Poster presentations with moderated sessions offer the opportunity to explore research findings and project approaches in direct discussion. The accompanying trade fair complements the conference programme with technologies, products and services from the field.

Tickets for GeoTHERM 2027 are available at www.geotherm-offenburg.de/en/tickets-geotherm-2027.

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