

INVITATION TO GeoEnergy25, NOVEMBER 11 – 12, BERGEN, NORWAY

The Geothermal Energy Association of Norway GEAN together with NORCE, GCE NODE, Halliburton, Asplan Viak, NTNU and SINTEF invite you to the GeoEnergy25 Conference November 11th – 12th at Nygårdsporten in Bergen. The conference is open to everyone interested in geothermal energy use and its role in renewable-based energy systems.

Geothermal energy represents a stable, renewable, and local energy source with a low carbon footprint, making it a key component in efforts to reduce greenhouse gas emissions and promote sustainable energy solutions. GeoEnergy25 contributes to strengthening the knowledge base and collaboration between research communities, industry, and the public sector, facilitating the development and implementation of geothermal solutions in Norway.

PROGRAM (subject to change)

The program comprises four sessions with a wide range of experts sharing knowledge, experience and perspectives.

Opening Session: The role of geothermal energy in the broader energy landscape – national and international perspectives

Session 1: Geothermal storage solutions – examples and future opportunities - Showcasing geothermal storage applications with practical case studies and exploring future opportunities for large-scale deployment.

Session 2: Drilling and wells – Insights into drilling technologies and well solutions that enable efficient and sustainable geothermal energy development.

Session 3: International perspectives - International case studies highlight how different countries are advancing geothermal energy, from closed-loop systems to urban heating projects.

Session 4: Digitalization and technology development – Exploring how digitalization and new technologies are transforming geothermal systems, from advanced modeling to smarter operations.

The conference program includes a Pitching Session, a Poster Session/Mini-Exhibition, and great networking opportunities.

DATE:	TIME:	VENUE:
November 11 – 12, 2025	Day 1: 9:30 – 17:30 Aperitif & Dinner: 18:30 Day 2: 8:30 – 13:00 Lunch 13:00 – 14:00	Nygårdsporten Nygårdsgaten 114 Bergen, Norway
PARTICIPATION FEE - all prices include tax		
GEAN Network partners NOK 4 000 incl. VAT, full two-day conference	All others NOK 5 000 incl. VAT, full two-day conference	Participation fee includes: Lunch both days, conference dinner, and all fees
CONFERENCE LANGUAGE	CONTACT	
Day 1: Norwegian, Day 2: English	Bjarte Lønøy, +47 93 21 50 54, blon@norceresearch.no	

Registration deadline Tuesday November 4, 2025 - [Registration link](#)

Reserve your hotel room here: [Book your group rate for GeoEnergy 2025](#)

Come join us for two exciting days in the lovely city of Bergen!

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TUESDAY 11 NOVEMBER <i>Conference language Day 1: Norwegian</i>	
09:30 - 10:00	REGISTRATION AND COFFEE
10:00 - 11:15	OPENING SESSION: THE ROLE OF GEOTHERMAL ENERGY IN THE BROADER ENERGY LANDSCAPE - NATIONAL AND INTERNATIONAL PERSPECTIVES Moderator: Bjarte Lønøy, Senior Researcher, NORCE Research / Manager, GEAN
WELCOME AND OPENING REMARKS Bjarte Lønøy, Senior Researcher, NORCE Research / Manager, GEAN	
GREETING FROM THE NORWEGIAN ENERGY MINISTER Terje Aasland, Norwegian Ministry of Energy	
OPENING SPEECH Kristin Flornes, EVP Energy & Technology, NORCE Research	
KEYNOTE: IEA REPORT <i>THE FUTURE OF GEOTHERMAL ENERGY</i> - KEY TAKEAWAYS (<i>Presentation in English</i>) Martina Lyons, Energy Analyst, Renewable Energy Division, International Energy Agency	
THERMAL ENERGY POTENTIAL IN VESTLAND COUNTY MUNICIPALITY Kjell Svellingen, Project and Business Development, Eviny / Randi Kalskin Ramstad, Specialist Advisor Shallow geothermal energy and hydrogeology, Asplan Viak	
11:00 - 11:15	NETWORKING & COFFEE BREAK
11:15 - 14:30	SESSION 1: GEOTHERMAL STORAGE SOLUTIONS - EXAMPLES AND FUTURE OPPORTUNITIES Moderator: Kirsti Midttømme, Chief Scientist, Energy & Technology Division, NORCE Research
HOW CAN A GEOTHERMOS BE ECONOMICALLY UTILIZED IN A DISTRICT HEAT GRID WITH MULTIVARIABLE UNCERTAINTY? Karoline Husevåg Kvalsvik, Researcher, NORCE Research	
PLANNING THE GEOTHERMOS SYSTEM FOR ENERGY SUPPLY IN NYHAVNA, TRONDHEIM Magnus Woll Bjartnes, Project Developer, Statkraft varme	
KOLBOTN SPORTS CLUB'S GEOTHERMOS PLANT - OPERATIONAL EXPERIENCE Jan Thomas Birkeland, Manager, Kolbotn Sportsclub Alliance	
12:15 - 13:00	LUNCH
GEOTHERMAL ENERGY: EXAMPLES OF WELL-FUNCTIONING OPERATIONAL SYSTEMS - SMART ENERGY CENTERS WITH DYNAMIC BOREHOLD FIELDS CAN PROVIDE BETTER PERFORMANCE AND LOWER TOTAL COSTS Tor Sveine, Technical Manager, Nordisk Energikontroll AS	
SHEAT™ TECHNOLOGY - EXPERIENCE FROM THE DEVELOPMENT AND FIRST STORAGE SEASON OF THE FRACTURE THERMAL ENERGY STORAGE (FTES) AT KVITEBJØRN DISTRICT HEAT SYSTEM IN TROMSØ Eivind Bastesen, Ruden Energy	
GROUNDWATER SOURCE HEAT PUMP SYSTEMS FOR LOCAL, GREEN AND COMPETITIVE FOOD PRODUCTION Christian Rekve Bryn, Hydrogeologist, COWI	
14:00 - 14:30	NETWORKING & COFFEE BREAK
14:30 - 16:00	SESSION 2: DRILLING AND WELLS Moderator: Roar Nybø, Senior Business Developer, SINTEF Industry
Heat4Ever™ CONCEPT - LONGYEARBYEN CASE STUDY Ole Vestavik, CEO, Geotherma	
THE NEW GENERATION OF ENERGY WELL - MEDIUM RANGE WELLS! Jesper Moberg, CEO, Norsk Retningsboring	
EMISSION-FREE DRILLING Kjell Arild Grønås, Chairman of the Board, Qmatec Drilling	
EMISSION-FREE CONSTRUCTION SITE WITH GEOTHERMAL WELL FIELDS Nils Hanstad, Director Wells and Energy, Båsum Boring	
15:50 - 16:00	SHORT BREAK

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16:00 - 16:30	PITCHING SESSION Language English
16:30 - 17:15	POSTER SESSION / MINI-EXHIBITION
17:15 - 17:30	SUMMARY AND CLOSING REMARKS DAY 1
18:30 - 19:30	APERITIF AND SAUNA
19:30 - 21:30	CONFERENCE DINNER - RESTAURANT OSTRÅ
WEDNESDAY 12 NOVEMBER Conference language Day 2: English	
08:00 - 08:30	REGISTRATION
08:30 - 08:40	OPENING DAY 2 Bjarte Lønøy, Senior Researcher, NORCE Research / Manager, GEAN
08:40 - 10:30	SESSION 3: INTERNATIONAL PERSPECTIVES Moderator: Vivek Bakke Lie, Senior Advisor Low Carbon Solutions, Halliburton
UNCERTAINTY REDUCTION IN GEOTHERMAL PROJECTS BASED ON DIVERSE DATA AND OBSERVATION Denis Voskov, Chair of Reservoir Simulation Section, TU Delft, Delft, Netherlands	
GEOTHERMAL ENERGY IN UKRAINE: CURRENT STATUS, FUTURE POTENTIAL, AND STRATEGIC PLANS (title TBC) Ivan Virshylo, Project Manager on Decarbonization, Department of Perspective Geological Projects, JSC Українська геотермальна асоціація	
EXPERIENCE FROM FINLAND'S MEDIUM TO DEEP GEOTHERMAL ENERGY (title TBC) Rami Niemi, CTO & Founder, Qheat	
EAVOR-LOOP, ENABLING LOCAL ENERGY AUTONOMY EVERYWHERE Fabrício Cesário, Managing Director, Eavor Erdwärme Geretsried GmbH & Co	
10:00 - 10:30	NETWORKING & COFFEE BREAK
10:30 - 13:00	SESSION 4: DIGITALIZATION AND TECHNOLOGY DEVELOPMENT Moderator: Thor Erik Musæus, CEO, Geothermal Energy Nordic (GTML)
DIGITAL TWINNING OF UNDERGROUND THERMAL ENERGY STORAGE (UTES) SYSTEMS Øystein Andersson Klementsdaal, Research Scientist, SINTEF Digital	
REDEFINING GEOTHERMAL HEAT WITH Heat4Ever™ AND DualVac™ Kim Gunn Maver PhD, Chief Geologist & CMO, Green Therma	
THE GEOTHERMAL PLANT AT THE UNIVERSITY OF STAVANGER - THERMAL RESERVOIR WITH HEAT RECOVERY, BOREHOLES AND AMBIENT AIR: RESEARCH AND OPERATIONAL INSIGHTS Fredrik Skaug Fadnes, Energy & Environment Technology Specialist, Norconsult	
11:30 - 12:00	NETWORKING & COFFEE BREAK
GEOTHERMAL ENERGY IN SUBSIDENCE-SENSITIVE AREAS: RESPONSIBILITY, MONITORING AND RISK-REDUCING MEASURES Hans de Beer, Special Advisor, Geological Survey of Norway (NGU)	
DRILLING TECHNOLOGY ADVANCEMENTS Halliburton TBA	
PANEL DISCUSSION	
CLOSING REMARKS Bjarte Lønøy, Senior Researcher, NORCE Research / Manager, GEAN	
13:00 - 14:00	LUNCH
14:00 - 15:30	GEAN STRATEGY WORKSHOP

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