

# DEAR GUEST/SPEAKER! **WELCOME TO GEOENERGY 2025**

The Geothermal Energy Association of Norway (GEAN), together with NORCE, GCE NODE, Halliburton, Asplan Viak, NTNU and SINTEF, thank you for joining us in Bergen. Enclosed you will find practical information, the latest program plan (subject to change), and the conference dinner menu.

The conference will take place at NORCE's main office, Nygårdgaten 112, Bergen. The venue, restaurant and hotel are all within walking distance.

#### **GETTING THERE:**

## **BY AIR:**

The easiest and most affordable option from Bergen Airport is the **Bybanen** (light rail). [Directions]

#### **BY TRAIN:**

The train station is about 1 km (~13 min walk) from the venue [Walking directions]. Alternatively, take the Bybanen from Nonneseter to Nygård (2 stops) [Directions]

## BY CAR:

Paid parking is available at Bygarasjen or near Hotel Moxy Bergen. Note: A car is not needed for the conference unless you have other business in Bergen.

# PRACTICAL INFORMATION SUMMARIZED:

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	NORCE Nygårdsporten Nygårdsgaten 112 Bergen, Norway
DINNER	HOTEL	SAUNA
OSTRA The set menu and two drinks are included in the conference fee. Any additional purchases are at the participants' own expense. The menu is attached. [Directions]	Moxy Bergen Located within walking distance of the conference venue (750 m ~ 11 min. walk). [Directions]	City Sauna Located on the pier outside Hotel Moxy. Bring your own towel (hotel guests may request one at reception). Note: Only two alcoholic drinks are permitted per person. Red wine is not allowed due to staining. [Sauna rules].
CONFERENCE LANGUAGE	CONTACT	
Day 1: Norwegian, Day 2: English	Bjarte Lønøy, +47 93 21 50 54, blon@norceresearch.no	

#### **GEAN Partners**































TUESDAY 11 NOVEMBER Conference language Day 1: Norwegian

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 THE FUTURE OF GEOTHERMAL ENERGY - KEY TAKEAWAYS (Presentation in English)

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

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 OSTRA

#### **GEAN Partners**



























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

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)

Taras Popadynets, Head & Executive Director, Geothermal Ukraine

**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 Klementsdal, Research Scientist, SINTEF Digital

REDEFINING GEOTHERMAL HEAT WITH Heat4Ever™ AND DualVac™

Kim Gunn Maver PhD, Chief Geoligist & 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































# Ostra's Buffet

## Guacamole

Fresh Green Chillies, Fresh Cheese, Radish, Micro Herbs, Salsa Macha, Tostada

## Prawns and Pico de Gallo

Jalapeño Mayo, Micro Herbs, Tostada

# **Scallops Ceviche**

Nashi Pear, Red Onion, Salsa Macha, Fresh Lime Juice, Tostada

#### Biria Ox Cheeks

White Onion, Fresh Coriander, Salsa Verde, Tortilla

# **Cochinita Pork Neck**

Xnipec Salsa, Tortilla

# **Mushrooms Al Ajillo**

White Onion, Fresh Coriander, Salsa Macha, Tortilla

## Dulce de leche Flan

Caramel, Fresh Fruits

Reserve your hotel room here: <u>Book your group rate for GeoEnergy 2025</u>

We look forward to two exciting days in the lovely city of Bergen!

#### **GEAN Partners**



























