



GEOTHERMICA
INITIATIVE



Symposium on Geothermal Storage (UTES) Ahead of the World Geothermal Congress 2026

Time & Date: 12:30-18:00 on 7 June 2026

Venue & Room: Glen 204, Calgary Telus Convention Centre, Calgary, Canada

Registration: <https://forms.office.com/e/xLDRxv6XCS>

Welcome & Introduction

Chairs of the GEOTHERMICA Initiative & IEA Geothermal

Session I: Geothermal Storage (UTES) Strategies & Policies

Geothermal Storage in Europe - Overview

Robin Horsmans, Advisor Energy Innovation, Netherlands Enterprise Agency

Geothermal Storage in Canada - Overview

Andrew Wigston, Senior Geoscientist, NRCan Natural Resources Canada

Geothermal Storage in the United States - Overview

Erik Witter, Geoscience Researcher, NLR National Laboratory of the Rockies

Geothermal Storage in South Korea & Regions in Asia - Overview

Byoung Ohan Shim, KIGAM Korea Institute of Geoscience & Mineral Resources

Geothermal Storage: Hot | Cool !

Sarah Kantrowitz, Architect

Coffee Break

Session II: International Showcase Projects

Drake Landing, Next Generation Borehole Thermal Energy Storage, Canada

James Bererton, Chief Innovation Officer, THERMAstor

Delft Large Scale Aquifer Thermal Energy Storage, Netherlands

Martin Bloemendal, Associate Professor - Underground Thermal Energy Storage, TU Delft

Bochum Mine Thermal Energy Storage, Germany

Florian Hahn, Fraunhofer Research Institution for Energy Infrastructures IEC

Reservoir Thermal Energy Storage for Datacentres

Randal Wichuk & Daniel Alonso, Teverra

Panel Discussion - Geothermal Storage is Key!

End of Workshop

Websites: www.iea-gia.org & www.geothermica.eu

Storage is key!

Symposium on Geothermal Storage

GEORG on behalf of the GEOTHERMICA Initiative & IEA Geothermal are co-organising a symposium on geothermal storage (underground thermal energy storage).

Takes place on the 7th of June -
Geothermal storage projects from Europe, North America, and Asia.

Register

<https://www.geothermica.eu/event/international-underground-thermal-energy-storage-symposium>



Workshop on Superhot Geothermal Energy World Geothermal Congress 2026

Date & time: Tuesday, 9th of June, 14:00-17:30

Venue & Room: Macleod E3, Calgary TELUS Convention Centre, Calgary

Registration: <https://forms.office.com/e/ebCnRY83eQ>

Introduction – Krafla Magma Testbed

Björn Guðmundsson, CEO Krafla Magma Testbed

Superhot Environment: Science Perspective

Paolo Papale, Research Director, INGV

Superhot Geothermal: Industry Perspective

Sigurður Markússon, Leader Deep Geothermal, Reykjavik Energy

Panel Discussions – Collaboration Between Industry & Science

Moderator: Marlène Villeneuve, Associate Prof. Technical Uni. of Leoben

Potential for Superhot Geothermal in Canada

Richard Hawker, President, Meager Creek Development Corporation

Panel Discussions – International Collaboration on Superhot Geothermal

Moderator: Stephanie Vetsch, Director North America, EAPOSYS Canada

Networking



Workshop on Superhot Geothermal

GEORG is organizing a workshop on superhot geothermal energy that focuses on collaboration between industry and the science community, featuring KMT.

The workshop takes place on the 9th of June, and is funded by the EPOS ON project.

We are also working on a roadmap on the same topic.

Register [here link to forms](https://forms.office.com/e/ebCnRY83eQ)



Join the GEO THERMICA Initiative in a Dialogue on International Collaboration

The GEO THERMICA Initiative invites public authorities (regional, state & federal) to participate in a dialogue on international collaboration on the advancement of geothermal energy at the World Geothermal Congress in Calgary. Light lunch will be served.

Discussions will focus on:

- The importance of public collaboration for the advancement of geothermal energy;
- Coordination of strategies and policies;
- Knowledge-sharing across borders;
- Introduction of the GEO THERMICA Initiative.

Date: Thursday, 11th of June

Time: 12:15-14:30

Venue: Calgary Telus Convention Centre

Please RSVP here:

<https://forms.office.com/e/fuMbztzaan>



GEO THERMICA & Public Authorities

GEORG on behalf of the GEO THERMICA Initiative is organizing a meeting to engage with public authorities on international collaboration.

Takes place on the 11th of June at 12:15 Macleod E3.

Registration

<https://forms.office.com/e/ebCnRY83eQ>

Other Events at the WGC



Strategic Panel: Subsurface Sovereignty: The Global Shift Toward Geothermal Energy, **Wednesday, June 10, 10:45**, Plenary Macleod Hall

Strategic Panel: Advancing Resource Assessments for Underground Thermal Energy Storage (UTES), **Tuesday, June 9, 14:00** Plenary Macleod E4

Oral presentation on the GEOTHERMICA Initiative, **Monday 16:15, TELUS 103,** Track 11

Oral presentation on Social License to Operate, COMPASS project
<https://www.wgc2026.com/program>