

INTERNATIONAL GEOENERGY FORUM 2024

ENERGY TRANSITION

PROGRAMME



26-27 SEPTEMBER 2024, GMT+3



UKRAINE, ONLINE, ZOOM

This premier event focuses on the energy transition within the oil and gas sector and explores innovative geotherapy solutions.

The forum will bring together Ukrainian and international non-governmental organizations, key industry leaders, policymakers, science related communities and other stakeholders in geothermal energy, decarbonization, carbon capture, utilization, and storage (CCUS), as well as digital transformation and AI technologies in energy sector.

The aim is to synergize efforts in rebuilding Ukraine's energy system to more sustainable geotherapy resources, enhancing energy security and integrating it into the global energy landscape.

30+

SPEAKERS

130+

PARTICIPANTS

39+

COUNTRIES



+38 096 243 53 36



www.geothermalukraine.org



info@geothermalukraine.org

* **NOTE!** Time slots and speakers might be modified

**1
DAY**

26 SEPTEMBER 2024

INTERNATIONAL GEOENERGY FORUM

10:00-10:30 AM

OPENING WELCOME KEYNOTE

Energy transition on the Oil & Gas industry

Taras Popadynets, Head of the Geothermal Ukraine

Ministry of Energy of Ukraine - TBC

Anna Zamazeeva, Head of State Agency on Energy Efficiency and Energy Saving of Ukraine - TBC

Natalia Lytvyn, Coordinator of the Energy Transition Coalition

Philippe Dumas, Secretary General of European Geothermal Energy Council

Helen Robinson, Regional Manager of the International Geothermal Association-TBC

10:30-11:55 PM

GEOHERMAL ENERGY SECTION

Kristina Hagström-Ilievska and Gabriella Skog,

CMO & Creative Director of Baseload Capital

"Our hidden powers - why awareness is key to geothermal success. About the social project with the book in cooperation with Geothermal Ukraine and Black Reiver"

Umut Ulgen, Resource & Technical Advisor, Baseload Capital

- Turkish geothermal development success story, becoming member of 1 GW country club
- Baseload's geothermal investments and development of the company world wide

Sanjeev Kumar, EGEC Head of Policy

"Building Geothermal – The New Regulatory and Policy Tools"

Alexander Richter, Head of Business Development at Innargi and Founder of ThinkGeoEnergy

"Geothermal contributing to the Heat Transition - a fundamental part of the Energy Transition"

Tolgay Benderli, CEO, Doğan Geothermal Group of Companies

"Integrated Geothermal Applications"

Jason Boddy, Associate Director of Arup

"Unlocking Investment in Deep Geothermal in the United Kingdom"

Q&A

11:55-12:10 PM

COFFEE BREAK

12:10-13:20 PM

Sigurdur Atli Jonsson, CEO of Arctic Green,

"Geothermal district heating development"

Kris Hopstaken, Senior Business developer Geo-Energy at TNO Geological Survey of the Netherlands

"Digital innovations for upscaling geothermal energy; how open-source tooling can enhance decision making"

Ivone Jiménez-Munt, Researcher at CSIC & Scientific Director of the Laboratory of Geodynamic Modeling

"Modeling the Iberian thermal lithosphere, perspectives on geothermal studies"

Bas Godschalk, CEO of DTESS

"High Temperature ATES as a business case enhancer for geothermal energy projects"

Q&A

1
DAY

26 SEPTEMBER 2024

INTERNATIONAL GEOENERGY FORUM

13:20-13:50 PM

LUNCH-BREAK

13:50-15:20 PM

Francesco Di Credico, Geothermal Global Sale & Commercial Leader at Baker Hughes

"Moving geothermal projects from design to commercial success. Connecting the subsurface to the surface"

Karl Farrow, CEO & Founder of CeraPhi

"Turning Liabilities into Assets"

Andy Wood, Chief Executive Officer of Primeval Energy

"Geothermal Alchemy - Turning Oil & Gas Lead into Renewable Energy Gold"

Mariia Kurylo, Taras Shevchenko University of Kyiv, Institute of Geology & State Commission for Mineral Reserves of Ukraine, "Regulation framework for geothermal project development in Ukraine"

Yaroslav Petrov, Head of Asters

"Geothermal market and available support mechanism"

Dan Arnold, Heriot-Watt University

"Geothermal Research at the Institute of Geoenergy Engineering"

Q&A

15:15-15:30 PM

COFFEE BREAK

15:30-16:45 PM

CARBON CAPTURE, UTILISATION AND STORAGE SECTION

Roman Berenblum, Special Advisor, NORCE

"Introduction to CCUS and its role in addressing climate change"

Alla Sogenova, Director of Research, and **Kazbulat Shogenov**, CEO & Founder of SHOGenergy, TalTech

"CCUS Lessons learned & Training for Ukraine"

Artem Petrenko, Executive Director of Association of Gas Producers of Ukraine, and **Maksym Dorokhov**, CTO of DTEK Oil&Gas, AGPU member, "The role of natural gas on the way to green transformation"

Q&A

16:45-17:55 PM

DIGITAL TRANSFORMATION AND AI TECHNOLOGIES SECTION

Tony Griffiths, CEO & Technical Director of Olsights Ltd.

"Tools for Connecting Supply and Demand of Energy, Carbon"

Hamed Soroush, Founder and CEO of Teverra

"Innovative Geomechanics: Key to Unlocking Geothermal Potential While Reducing Risk and Cost"

Camilo Mejia, CEO of Enovate Ai

"Sustainable Economics: AI-Powered Real-Time Performance Monitoring for Geothermal Power Generation"

Shruti Raghuram, Rystad Energy

"Onwards and upwards: European geothermal market to reach record heights in coming years"

Q&A

SPE GEOTHERMAL WORKSHOP

GEOTHERMAL DIRECT USE IN THE WESTERN PART OF UKRAINE ROUNDTABLE: FUTURE UPBUILDING OF GEOTHERMAL

10:00-11:40 AM

SPE GEOTHERMAL WORKSHOP

SPE Central Ukraine & SPEI Geothermal Technical Section

Yuriy Moroz, Chair of SPE Central Ukraine Professional Section

"SPE Central Ukraine Section Presentation"

Oleksandr Kondrat, SPE Central Ukraine Section Officer & Vice rector of Ivano-Frankivsk National Technical University of Oil & Gas

"Geothermal Potential and Geothermal Energy Production Sustainability from Depleted Oil and Gas Fields in Western Ukraine"

Paul Choe, Chair of SPE International Geothermal Technical Section (IGTS)

"SPE International Geothermal Technical Section Presentation"

Gabrijel Grubac, Programme Chair of SPE IGTS

"SPE geoenergy awareness campaign & 2024 SPE Geo Hachathon"

Sonia Kovacs, Regional membership Chair for Europe of the SPE IGTS

"Role of geoenergy in Europe focusing in geothermal energy"

11:40-12:00 AM

COFFEE BREAK / EARLY LUNCH

12:00-15:00 PM

GEOTHERMAL DIRECT USE IN THE WESTERN PART OF UKRAINE

Iceland-Ukraine cooperation / Dissemination project results

Welcome Keynote

Kjartan Due Nielsen, Innovation Manager and Business Development at Verkís Consulting Engineers hf.

Yuliia Demchuk, Board member of Geothermal Ukraine

"Geothermal Energy in Ukraine – General overview"

Geothermal Direct Use project in Ukraine

Óskar Pétur Einarsson, Project coordinator & Mechanical Engineer M.Sc. of Verkis Consulting Engineers company

"Project introduction and main findings"

INTRO & ROUNDTABLE: POSSIBLE NEXT STEPS FOR FUTURE UPBUILDING OF GEOTHERMAL

Ministry of Energy of Ukraine, "Ukrainian National Renewable Energy Action Plan and roadmap, with focus on geothermal" - TBC

IRENA representative, "A few possible funding and investment scenarios" - TBC

Ministry of Foreign Affairs Iceland, "Knowledge transfer built on experience" - TBC



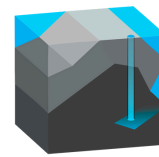
VERKÍS

Geothermal
UKRAINE

EVENT PARTNERS



**BASELOAD
CAPITAL**



SHOGENERGY
Consulting & Solutions for future energy sector
CCUS/H₂/Energy storage/Geothermal energy recovery
SYNERGY CONCEPTS



Central Ukraine Section

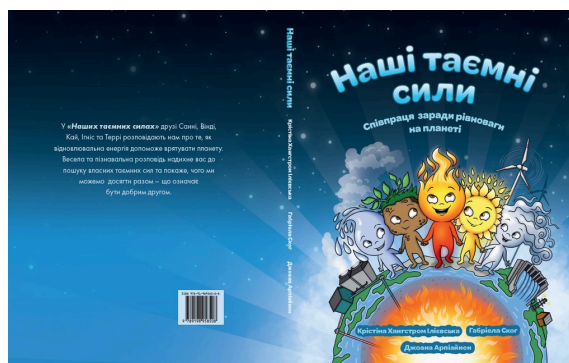


Geothermal
Technical Section



GEOHERMAL UKRAINE SOCIAL INITIATIVE

SOCIAL PROJECT 'OUR HIDDEN POWERS'



DESCRIPTION The "Geothermal Ukraine" social project is designed to increase public awareness and understanding of geothermal energy among children in Ukraine. The project centers around the creation and dissemination of the book titled "Our Hidden Powers," which was authored and published by Baseload Capital.

OBJECTIVE To educate and engage young minds about the benefits and potentials of geothermal energy, fostering a sense of environmental responsibility and awareness from an early age.

PAYMENT DETAILS by [LINK](#) or scan **QR**



ACTIVITIES The project involves printing the first batch and distribution of **1000** Ukrainian copies within schools, libraries and others promotional campaign for children. Educational events may be organized to complement the book, providing interactive learning experiences.

EXPECTED OUTCOMES

To build a foundation for a more informed and proactive future generation in the realm of renewable energy.

TARGET BUDGET

5.000 EUR

Purpose of Payment

Charitable donation under the Agreement on Public Offer dated 01.01.2024 (VAT is not applicable)

REGISTRATION

Free by [link](#) or scan **QR-code**



CONTACTS

NGO Geothermal Ukraine
info@geothermalukraine.org
+380962435336
www.geothermalukraine.org

BECOME A SPONSOR



Sponsorship fee: 3000 EUR

- Acknowledgement as a Gold Sponsor
- Speaker slot (key note speech + presentation)
- Company logo on all promotional materials, including the GU website
- Social media acknowledgement and recognition
- Full page for company advertise in online event Programme
- Distribution of company promotional material
- Access to all presentation recording after the Forum



Sponsorship fee: 2000 EUR

- Acknowledgement as a Silver Sponsor
- Speaker slot (presentation)
- Company logo on all promotional materials, including the GU website
- Social media acknowledgement and recognition
- Distribution of company promotional material
- Access to all presentations recording after the Forum



Sponsorship fee: 1000 EUR

- Acknowledgement as a Bronze Sponsor
- Speaker slot (presentation)
- Company logo on all promotional materials, including the GU website
- Social media acknowledgement and recognition
- Distribution of company promotional material

PAYMENT DETAILS by [LINK](#) or scan [QR](#)



Purpose of Payment:

Charitable donation according to the Statutory activity to the "Scientific & educational activities and information campaigns" / Благодійна добровільна пожертва згідно статутної діяльності організації «Науково-просвітницька діяльність та інформаційні кампанії»

