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Consortium



Canarian networking event and study visit

Canary Islands geothermal energy and energy-water nexus: opportunities

1st - 2nd July 2026

09:00 – 19:30

Hotel Spa Villalba Vilaflor, Tenerife

Greet Geo

The GreetGEO project aims to enhance regional innovation ecosystems, build capacity in less developed and outermost regions, and strengthen cross-regional cooperation to foster the adoption of geothermal technologies.



Foster Regional Innovation

Strengthen the capacity of SMEs and regional stakeholders to implement geothermal projects.



Promote Sustainable Energy

Advance the adoption of geothermal energy for electricity, heating, and industrial applications.



Enhance Collaboration

Build interregional networks to share knowledge, develop value chains, and co-create innovation.



Develop Policy Frameworks

Address regulatory and financial barriers to enable geothermal energy investments.

Agenda

Day 1

- 09:00–09:30 | Registration
- 09:30–09:35 | Institutional welcome
- 09:35–09:45 | Welcome & introduction & Greet GEO project
Emese Karacsonyi, LPRC & Matija Vajdic, EIHP
- 09:45–11:15 | **Canarian overview: geothermal energy status, prospects & issues**
- 09:45–10:00 | Canarian S3 strategy with relevance to renewables & geothermal energy
Representative of the Government of the Canary Islands
- 10:00–10:15 | Geothermal project development opportunities in La Palma Island
Daniela Taño, SODEPAL
- 10:15–10:30 | The Role of Geothermal Energy in Gran Canaria's New Energy Model – 4ENERAGENCIES project
Raul Garcia Brink, Councillor for Environment, Climate, Energy and Knowledge, Cabildo of Gran Canaria
- 10:30–10:45 | Geothermal-water nexus innovation opportunities & shallow geothermal potentials for the Canarian region, GENESIS & SAGE4CAN projects
Alejandro Garcia Gil, CSIC-IGME
- 10:45–11:00 | Centralized heat pumps, geothermal pumps low temperature district heating network – CONNECT4HEAT project
Gabriel López, ITC
- 11:00–11:15 | Advancing Deep Geothermal in the Canary Islands: The Vilaflor Project and Beyond
Baldur Hauksson, Reykjavik Geothermal
- 11:15–11:45 | Coffee break
- 11:45–13:15 | **European best practices of geothermal utilization**
- 11:45–12:00 | Geothermal energy utilisation in the Pannonian Basin
Matija Vajdic, EIHP
- 12:00–12:15 | Geothermal solutions applied in the Azorean region
Henrique Sá, INOVA
- 12:15–12:30 | Italian case studies of geothermal energy utilization in the agri-food sector
Loredana Torsello, COSVIG
- 12:30–12:45 | HeatInvest – Boosting up the heatpump business value chain
István Nagy-Korodi, Ph.D., STRIA
- 12:45–13:00 | Shallow geothermal solutions, GeoHeCo project
Stefan Zohar, LEAP
- 13:00–13:15 | Waste heat utilisation & existing infrastructure
Tamas Solymosi, EMEF

- 13:15–14:00 | **From Barriers to Implementation: Priorities for Geothermal Development and Interregional Cooperation**
Interactive session: Identifying actions, partnerships and investment opportunities to accelerate geothermal deployment in the Canary Islands and beyond

14:00–15:00 | Lunch

- 15:00–18:00 | **Site visit to the geothermal exploration pilot plant in Vilaflor and GeoTenerife's headquarters and thermal alteration area**
Presentations by Rayco Marrero (IGME-CSIC) and Alexis Schwartz, refreshments and walk around the area.

19:00–21:00 | Dinner

Day 2

- 09:30–17:30 | **Study tour across key geothermal, volcanic and renewable energy sites in Tenerife**

About the event

The Canary Islands' volcanic geology offers exceptional geothermal potential to drive energy independence, decarbonization, and economic growth.

Shallow geothermal systems are ready today for heating and cooling in hotels, public buildings, homes, and agricultural facilities—creating opportunities for local businesses and engineers.

Deep geothermal development promises electricity generation, desalination, agricultural integration, and hybrid renewable systems to strengthen regional resilience.

This event seeks to be a venue for exchanging information on relevant business opportunities, policy and public relation aspects, discussion initiation among stakeholders of the quadruple helix.