

Contracting Parties

-  **Australia:** Department of State Development (DSD), State Government of South Australia
-  **European Commission:** DG Research & Innovation, Belgium
-  **France:** Bureau de recherches géologiques et minières (BRGM)
-  **Germany:** Forschungszentrum Jülich GmbH
-  **Iceland:** Orkustofnun
-  **Italy:** ENEL Green Power, Italy
-  **Japan:** Japan Oil, Gas and Metals National Corporation (JOGMEC)
-  **Republic of Korea:** Korea Institute of Geoscience & Mineral Resources (KIGAM)
-  **Mexico:** Centro de Investigación Científica y de Educación Superior de Ensenada (CICESE)
-  **New Zealand:** GNS Science
-  **Norway:** The Research Council of Norway (NFR)
-  **Switzerland:** Swiss Federal Office of Energy SFOE
-  **United Kingdom:** Department of Energy & Climate Change (DECC)
-  **United States:** United States Department of Energy (US DOE)

Sponsors

-  **Spanish Geothermal Technology Platform** (GEOPLAT), Spain
-  **Ormat Technologies Inc.**, United States



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IEA Geothermal

International Network for Geothermal Applications

DISCLAIMER NOTICE:

The IEA Geothermal (also known as IEA Geothermal Implementing Agreement) functions within a framework created by the International Energy Agency (IEA). Views, findings and publications of the IEA Geothermal do not necessarily represent the views or policies of the IEA Secretariat or of all its individual member countries.

Expert Group of the IEA Technology
 Collaboration Programmes





Mission

Under the auspices of the IEA, the IEA Geothermal group provides an excellent framework for international cooperation, sharing the latest technical and policy developments.

Our Network promotes the sustainable use of geothermal energy worldwide through our website, country and statistical reports, workshops, seminars, publications and personal networking.

With high quality information and widely communicating geothermal energy's benefits, we contribute to the mitigation of climate change and the development of geothermal technology worldwide.

Participants of the IEA Geothermal benefit from their engagement integrating international developments in their market, research and policy strategies.

We bring people together.

IEA Framework

Since its creation in 1974, the IEA has provided a flexible structure – the Implementing Agreement (IA) mechanism - that enables international collaboration in energy technology research, development and deployment (RD&D). IEA Geothermal is one of 10 IEA renewable energy Technology Collaboration Programmes. Through these programmes experts from governments, industries, businesses and international and non-governmental organizations from both IEA member and non-member countries unite to address common technology challenges and share the results of their work.

Working Groups

Environmental Impacts of Geothermal Energy Development (WG 1)

- Impacts on Natural Features
- Discharge and Reinjection Problems
- Methods of Impact Mitigation and Environmental Procedures
- Sustainable Utilisation Strategies

Direct Use of Geothermal Energy (WG 8)

- Innovative Geothermal Direct Use Applications
- Communication
- Guidelines for Geothermal Energy Statistics
- Statistics for Geothermal Heat Pump Applications
- Design Configuration and Engineering Standards

Data Collection and Information (WG 10)

Deep Roots of Volcanic Geothermal Systems (WG 12)

- Compilation of Conceptual Models of the Roots of Volcanic Geothermal Systems and Associated Research Methods
- Advancement of Methods for Deep Geothermal Exploration
- Methods for Modelling Conditions and Processes in Deep Geothermal Resources

Emerging Geothermal Technologies (WG 13)

- Induced Seismicity
- Exploration, Measurements and Logging
- Drilling Technology
- Surface Technology (Corrosion, Deposits, Scaling)
- Geothermal Reservoir Management
- Reservoir Creation and Enhancement

Participation

The type of membership is regulated with two official categories of participation:

Contracting Parties

Contracting parties may be governments or their designated organisations, the EU and international organisations. They have full voting rights in the Executive Committee, can apply for chairmanship and participate in at least one annex/ network group. Contracting parties pay a membership fee.

Sponsors

Sponsors may be national entities (e.g. companies, associations), who are not designated by government or non-intergovernmental international entities. They have full voting rights in the Executive Committee and participate in at least one annex/ network group. Sponsors pay a membership fee.

Guest

Guest status is awarded as an informal offer by IEA Geothermal to enable the guest organisation a 12 month trial membership. As a guest you have the opportunity to get an inside view of our group. Guests can participate actively in the working groups and in non-confidential parts of the ExCo-Meetings. You can present your entity to the group and in our workshops. No membership fee is requested. After about one year, a guest organisation is encouraged to progress to full membership.

Ask the Executive Committee Secretary for details and application procedure or one of the members.

