



Welcome  
to the  
World  
of **Geothermal**







Who we are  
What we do  
Why we do it  
Why join us





We are the International Geothermal Association – a global geothermal organization uniting the geothermal sector around the globe.

We aim at being the leading world authority in matters concerning the research and development of geothermal energy by setting educational standards and offering worldwide energy solutions and in-house technical support, with special support for countries in early stages of geothermal development.

We connect the Global Geothermal Community, serving as a platform for networking opportunities aimed at promoting and supporting global geothermal development. We embody a wide variety of members ranging from academy to industry representatives.

### WITH US YOU CAN

Become a part of the Global Geothermal Community and join the network of passionate geothermal advocates.

### Our Mission

Encourage, facilitate and promote the development of geothermal resources, as well as innovative research in geothermal technologies through visible and integrated position and representation of geothermal power, heat, geo-exchange, cooling and other uses of geothermal resources.

WHO  
WE  
ARE





# WHAT WE DO

## SUPPORT

We provide geothermal education in terms of best practices and unbiased benefits of developing the utilization of Earth's energy for direct use, heat and power generation

## VISIBILITY

We encourage, facilitate and promote the coordination of activities related to worldwide research and application of geothermal resources, including conferences, workshops, congresses etc.

## COLLABORATION

We are connected to our renewable partners through the RENAlliance, 100% Renewables Platform, and REN21. We work together with the UN, IRENA, World Bank and Green Climate Fund

## PARTNERSHIP

Together with our partners, we are conducting political dialogues in such areas as sustainability assessment, carbon funds, green policies and other related fields



# OUR PROJECTS

## UNFC Geothermal Workshops

We have worked intensively with the United Nations Economic Commission for Europe, the World Bank ESMAP programme and IRENA to deploy the UNFC geothermal classification method across the globe.

## Technology Transfer between Geothermal and Oil&Gas

Lessons learned, best practices, getting the appetite to drive down costs (drilling and production) and to create demand for direct use of low enthalpy geothermal energy from sedimentary basins are the starting points for initiatives in this joined community.

## Small Island Developing States

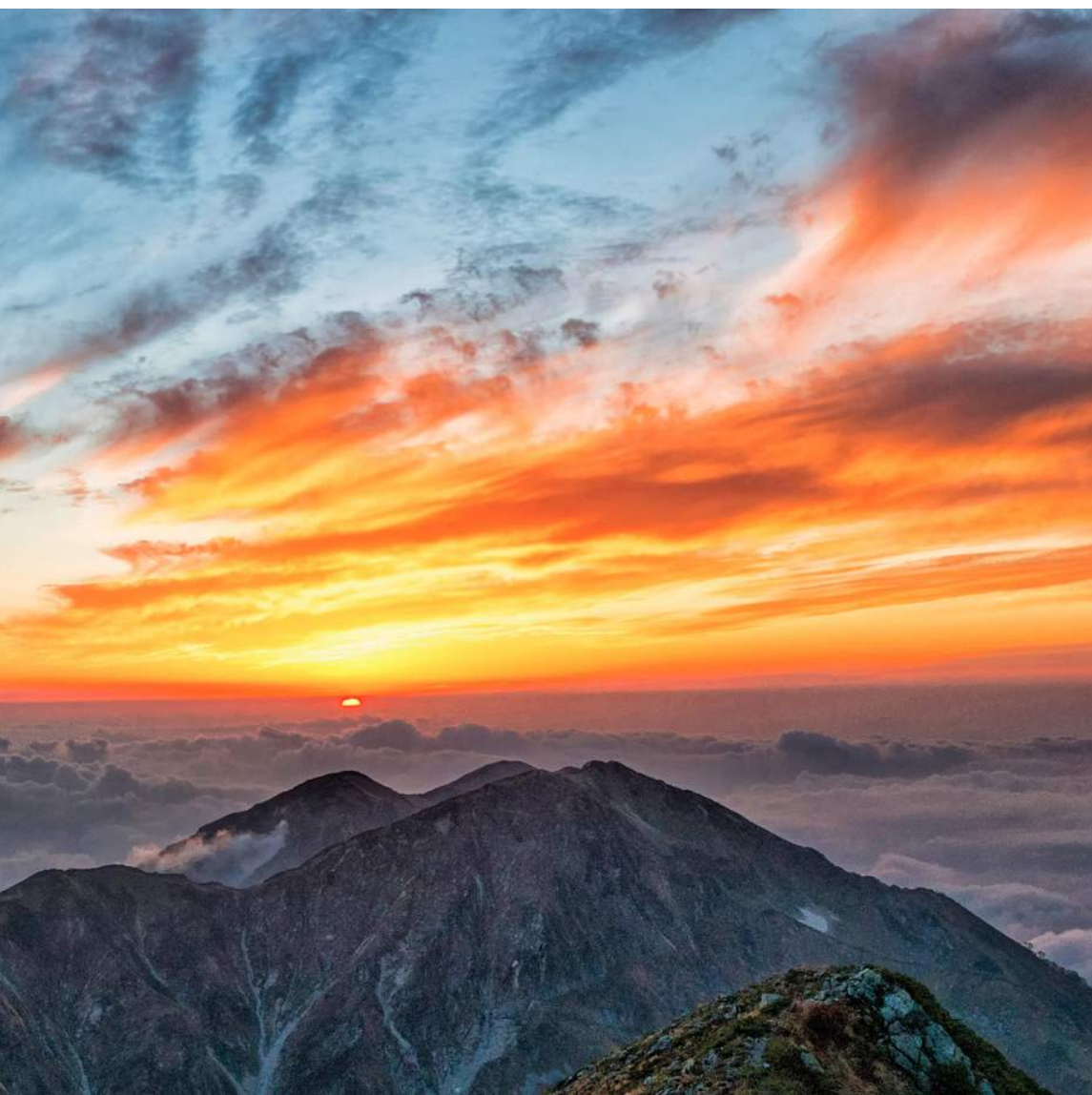
We strongly support IRENA's Lighthouse initiative on Small Island Developing States. Our recent work in the Caribbean, the Azores and Canary Islands demonstrates how geothermal with its limited land use and resilient infrastructure is a valuable technology for energy independence.

## World Geothermal Congress

The World Geothermal Congress is the most awaited event for the Geothermal Community. It takes place every three years and is the most significant flagship event of ours.

## REN Alliance – Renewables Working Together

We are a founding partner of the REN Alliance (International Renewable Energy Alliance). Together with the other international renewable energy associations, we show examples how a combined system with all renewable technologies can work. The REN Alliance is regularly present with a side event and booth at the UNFCCC COP.





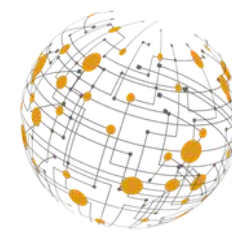
# OUR PARTNERS



**UNECE**



**IRENA**  
International Renewable Energy Agency



**GLOBAL  
GEOTHERMAL  
ALLIANCE**



**REN21**  
RENEWABLES NOW



**Erasmus+**



**IEA Geothermal**  
International Network for Geothermal Applications



**GREEN  
CLIMATE  
FUND**

# OUR CORPORATE MEMBERS

**GSE**  
GEOSCIENCE  
ENTERPRISE



**GDI**  
Geothermal Development & Investment  
株式会社地熱開発

**fortum**



**OR**  
Orkuveita Reykjavíkur

**enel**  
Green Power



**ORMAT**

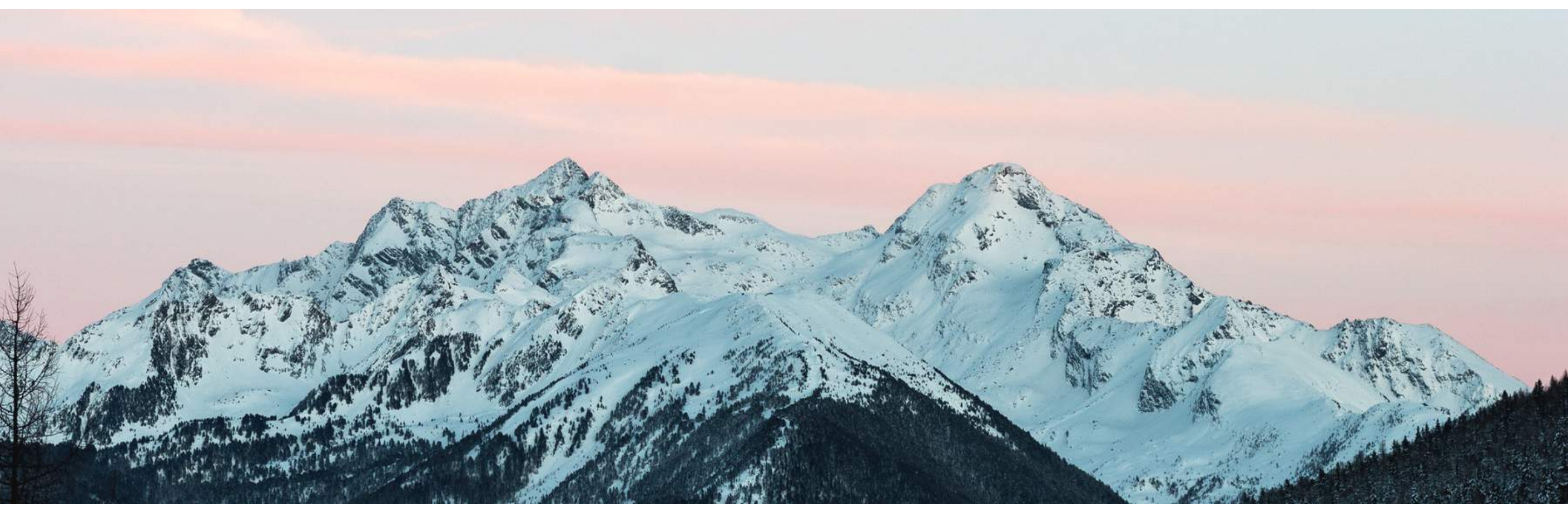


شركة الطاقة الأرضية الدائمة  
Sustainable Geothermal Energy Company

**THERMO  
CHEM**  
INNOVATION  
FOR ENERGY



**PFALZWERKE**  
GEOfUTURE GMBH







## MORE PROJECTS

### [Geothermal Exploration Best Practice Guide](#)

Together with the International Finance Cooperation (IFC) we jointly produced and published the Geothermal Exploration Best Practice Guide.

### [Go100%RE initiative](#)

Being a founding partner of this initiative we aim to accelerate the shift to 100% renewable energy worldwide. Go 100% is a global community which is proving that being powered by 100% sustainable renewable energy is urgent and achievable.

### [Geothermal Conference Paper Database](#)

One of the most valued tools according to the Global Geothermal Community. It offers over 18 000 scientific geothermal papers and scientific articles presented during geothermal conferences and events.

### [Geothermal Power and Heat Database](#)

We aim to collect the most comprehensive data on geothermal energy use per region and country. The database will provide global geothermal use maps, geothermal country profiles, the location of geothermal power plants and information on the challenges and initiatives in geothermal industry.

### [IGA International Geothermal Training Courses](#)

Offered via IGA Academy with the aim of promoting international education and training in the geothermal energy sector, Geothermal Training Courses represent a variety of technical and academic geothermal courses in different languages across the world.



We believe that geothermal represents an unlimited natural source of energy, which can play a significant role in meeting the world's energy needs of the future. It is a renewable source that provides clean energy for a unique combination of purposes: power, heating, cooling, and direct uses. Geothermal is also unique in its ability to create additional revenue by offering multiple uses of the geothermal by-products such as health and beauty products, but also serve as a tourist attraction. We are convinced that geothermal can serve as a bridge towards sustainable future, supporting the transition from a fossil-fuel to renewable-based economy.

We believe that future global energy needs can be based on a 100% renewable energy mix and at the International Geothermal Association we are committed to make geothermal energy a significant part of that mix.

### WITH US YOU CAN

Become acquainted and collaborate with geothermal experts from around the world

&

Educate yourself about geothermal energy

&

Take the opportunity to shape the global renewable agenda



WHY  
WE  
DO  
IT







## WHY JOIN US



## YOUR BENEFITS

Global geothermal knowledge

-

Geothermal power & heat database

-

IGA Expert Pool

-

Event discounts

-

Vote & run for the IGA Board

-

Logo & services display

-

Membersip-only events

-

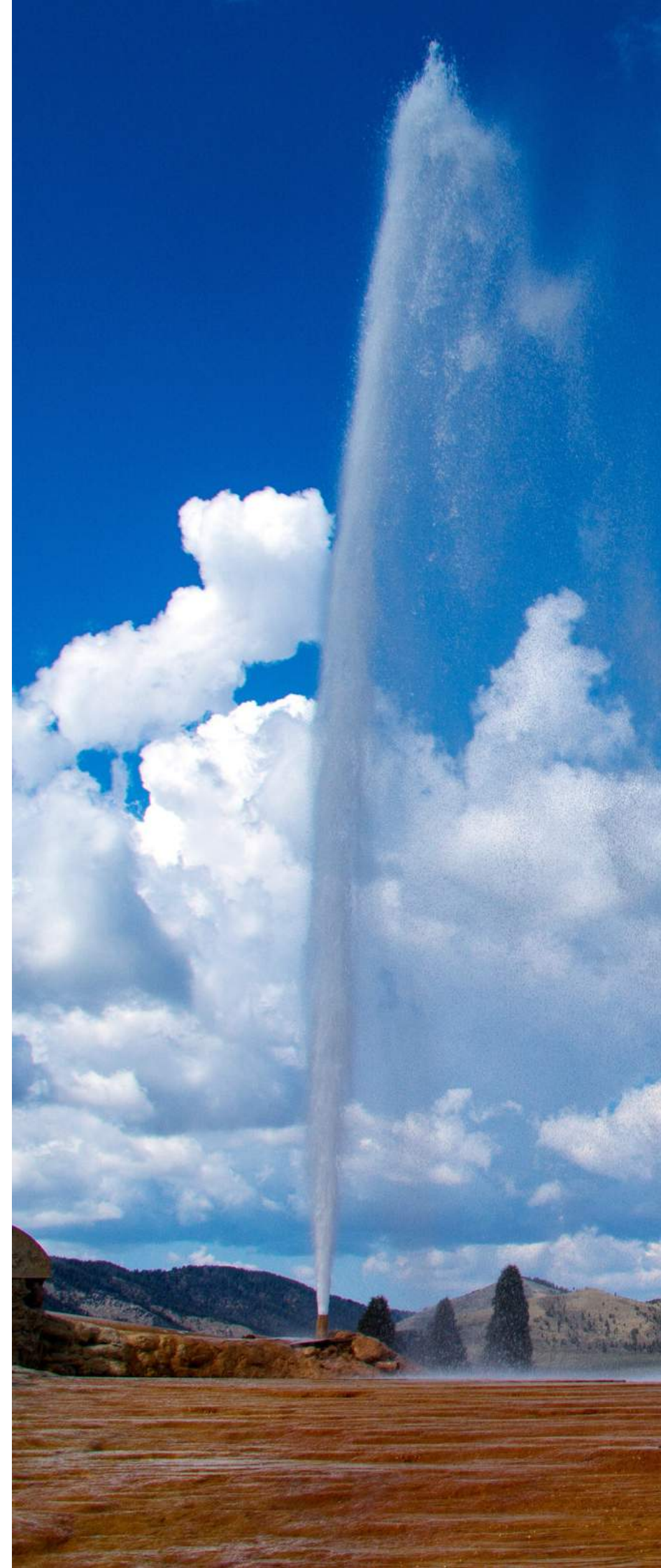
Discount on 'Geothermics'



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