



JRGEnergy

Quarterly Newsletter

June 2025

Welcome to our new edition of JRGEnergy's Quarterly Newsletter

In this issue, we're excited to share our latest endeavors in advancing geothermal energy around the world.

JRG Energy is dedicated to delivering sustainable solutions tailored to optimise resources utilization and address end-user demand. Our approach integrates international multi-disciplinary expertise with in-country knowledge, aligned with local environmental, social, and regulatory frameworks through a collaborative development process.

Speak to us today about your next project and how a renewable solution could benefit your organization.

Project Highlights

Grenada Geothermal Exploration Support – Groundwater Monitoring Activities



JRG Energy has recently completed a year of groundwater monitoring activities in Grenada in prevision of the exploratory drilling works planned for next year. We are honoured to collaborate with Caribbean FRENZ on a landmark geothermal initiative, providing our technical expertise to advance sustainable energy solutions across the Caribbean region.

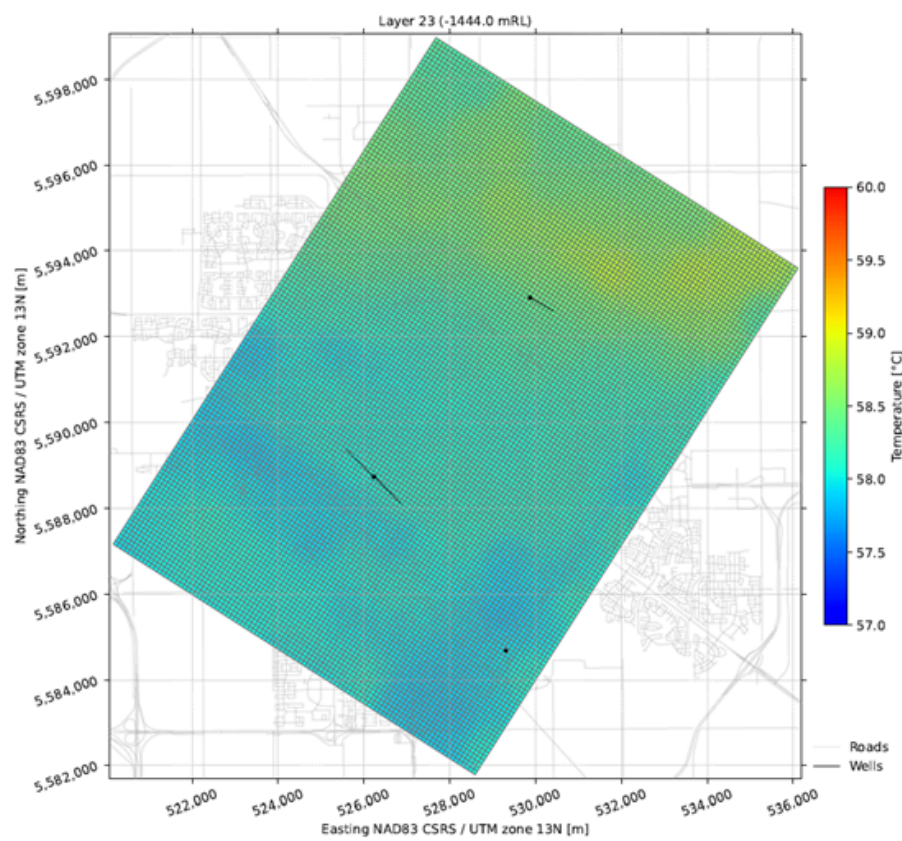
The Aotearoa-New Zealand Facility for Renewable Energy (FRENZ) is currently delivering vital capacity-building and technical support to the Government of Grenada. This partnership spans multiple disciplines, including project management, geoscience, geotechnical analysis, civil engineering, and drilling engineering, to facilitate geothermal exploration drilling activities.

Focusing on these needs, the FRENZ Geoscience Team Lead, alongside the Associate Hydrogeologist, provided rigorous supervision of the geotechnical investigations and groundwater bore installations. While FRENZ's initial role centered on oversight and technical guidance, the direct implementation—such as bore drilling and data collection—was carried out by a trusted regional subcontractor.

Through this collaborative approach, JRG Energy and Caribbean FRENZ are helping to ensure the successful delivery of Grenada's geothermal project—supporting energy independence and a sustainable future for the Caribbean.

Project Highlights

JRG Energy Supports Regina's Pioneering Geothermal Heating System



We're excited to share a major development in sustainable energy: MacPherson Engineering Inc. has been chosen to lead the design of the City of Regina's innovative geothermal heating system for the new Indoor Aquatic Facility. This forward-thinking project will harness deep geothermal energy to deliver clean, renewable heat —bringing Regina closer to its vision of becoming a renewable city by 2050.

JRG Energy is proud to serve as a key international technical partner on this transformative initiative. Our team's expertise in geothermal reservoir modelling has played a crucial role in ensuring the project's technical excellence and success.

Highlighting our contribution, JRG Energy has submitted an abstract on the reservoir modelling work for Regina's geothermal system to the World Geothermal Congress 2026 (WGC). This showcases the innovative approaches and international collaboration that are driving the project forward.

Together with our partners, we're helping to build a cleaner, more sustainable future for Regina and setting a benchmark for cities worldwide.

JRG Energy Provides Technical Support to Ethiopian Electric Power (EEP)



JRG Energy has now started working with Ethiopian Electric Power (EEP) via the AGF and MFAT, to assist them out with the submission of their project to the latest GRMF round of application: GRMF-AR8.

This collaboration with EEP include:

- Increasing the chances of GRMF grant application success by providing technical support to the EEP.
- Enabling EEP to produce a well-planned and budgeted technical proposal -robust, relevant and targeted towards EEP's geothermal development goals

Events & Webinars

JRG Energy at the 7th National Geothermal Meeting in Bogotá



JRG Energy was proud to participate in the 7th National Geothermal Meeting (RENAG2025), held May 5–9 in Bogotá, Colombia. Our Business Development Manager, Emmanuel Dimakis, and Geoscientist & Geothermal Specialist, Dr. Pablo Aguilera Bustos, represented us at this key event for Latin America’s geothermal sector.

Thank you to the Asociación Geotérmica Colombiana (AGEOCOL) for organizing and to the Servicio Geológico Colombiano for hosting. It was a pleasure connecting with industry leaders, project partners, and researchers advancing geothermal innovation across Colombia.

We applaud the collaborative efforts on projects like Nereidas (Nevado del Ruiz), Barranqueros (Domo de San Diego), and CóndorPaipa, as well as ongoing initiatives in Los Llanos Orientales and Catatumbo. These partnerships, supported by strong regulatory leadership, are driving Colombia’s geothermal industry forward.

To know more about the event, click on this link: <https://www.ageocol.org/renag>

JRG Energy at French Geothermal Days 2025



Charlene Joubert, Hydrogeologist and Geothermal Scientist of JRG Energy recently represented the company at the renowned French Geothermal Days 2025 in Biarritz, France. Hosted by the French Association of Geothermal Professionals (AFPG), this event gathered top experts and innovators from across the geothermal sector on June 19–20.

Charlene engaged with industry leaders, explored the latest in deep and surface geothermal technologies, and took part in roundtable discussions focused on decarbonization, energy sovereignty, and climate adaptation. Highlights included a dedicated course for project owners, architects, and local authorities, offering practical insights for advancing sustainable energy projects.

To know more about the event, click on this link: <https://www.journees-geothermie.fr/le-programme/>

Events & Webinars

Highlights from Baku Energy Week: Advancing Geothermal Energy in Azerbaijan



Our team, including Pablo Aguilera Bustos, PhD, and Charlene Joubert, recently engaged in insightful discussions with local and international stakeholders on the future of sustainable energy in the region. These exchanges underscored the Government's increasing interest in clean energy strategies and their commitment to a more sustainable energy future.

Pablo delivered a compelling presentation on geothermal development opportunities in Azerbaijan, sparking valuable discussions on innovation and the energy transition.

The event provided an excellent platform to deepen collaborations and explore new pathways for clean energy. We're excited about the momentum and look forward to supporting the region's growing engagement in geothermal energy.

Events & Webinars

JRG Joins Matariki Celebration at the New Zealand Embassy



In June 2025, JRG had the honour of attending the Matariki celebration hosted at the New Zealand Embassy in Paris — a meaningful event marking both the Māori New Year and the 80th anniversary of diplomatic relations between New Zealand and France.

Matariki, the Māori name for the cluster of stars known as Pleiades, signals the start of the Māori lunar calendar and is a time for remembrance, celebration, and renewal. The evening was a vibrant tribute to Aotearoa’s cultural heritage, featuring a dynamic kapa haka performance by Ngāti Rānana (the London-based Māori cultural group), and a stunning vocal performance by internationally renowned opera singer Julian Van Mellaerts. Guests were also treated to a curated selection of premium New Zealand wines and traditional nibbles.

The event provided a valuable platform for engagement with the broader New Zealand business community in France. JRG was pleased to connect with fellow Kiwi companies such as Seequent, and to further strengthen our collaboration with New Zealand Trade and Enterprise (NZTE), whose strategic support continues to play a catalytic role in our growth within the French market.

JRG is proud to have taken part in this significant celebration of cultural connection and international partnership.

The JRG Energy Team continues to grow!

Introducing

Narina Walton

Finance and Office Administration Manager



With over 15 years of progressive experience in office administration and more than six years in financial management, Narina is a seasoned professional who brings a comprehensive and strategic approach to business operations. Her unique ability to bridge the gap between administrative efficiency and financial accuracy has made her a key contributor to the success of every organization she has supported.

Narina's core expertise lies in financial planning and analysis, budgeting, payroll management, human resources coordination, and streamlining administrative processes. Her strong analytical skills are complemented by a deep understanding of regulatory compliance and financial reporting standards, ensuring that the businesses she supports remain not only efficient but also audit-ready and compliant.

Throughout her career, Narina has developed and implemented systems that reduce redundancy, optimize resource allocation, and improve overall team productivity. She has a keen eye for identifying areas of inefficiency and delivering practical solutions that align with organizational goals.

Her industry experience spans multiple sectors, including professional services, and most recently, civil construction, where she played a pivotal role in managing the financial and administrative backbone of complex projects. This broad exposure has enabled her to adapt quickly, understand diverse business models, and contribute insights that go beyond her core responsibilities.

Narina is also known for her reliability, accuracy, and discretion, particularly when dealing with sensitive financial data and HR matters. She takes pride in her attention to detail and her ability to maintain high standards of professionalism, even in high-pressure environments.

Narina brings a proactive mindset, a collaborative spirit, and a results-driven approach.

Geothermal News

International Geothermal Month: April 2025



April was International Geothermal Month—a time to spotlight the growing impact of geothermal energy in the global shift toward renewables. Around the world, events and campaigns highlighted geothermal’s benefits for clean, reliable, and sustainable energy.

At JRG Energy, we’re proud to be part of this movement. Our team continues to deliver innovative geothermal solutions, supporting projects that reduce emissions and promote energy security. We remain committed to advancing geothermal technology and helping communities and industries unlock the full potential of this renewable resource.

Let’s keep the momentum going—together, we can power a cleaner future!



Geothermal News

Western Australia's Geothermal Sector Gathers Pace



Photo Source: Geological Survey of Western Australia

The momentum for geothermal energy in Western Australia is unmistakable. The Geological Survey of Western Australia (GSWA) has recently highlighted the rapid advancement of direct-use geothermal projects across the region.

Around 30 wells have been drilled into hot sedimentary aquifers of jurassic age near the City of Perth, generally at depths between 900 and 1,000 metres, with some extending down to 1,500 metres. These wells are already supplying sustainable heat to aquatic centres, buildings, and other community infrastructure. As of January 2023, Australia had an estimated 36 MWt of direct-use geothermal heat from aquifers and 71 MWt from ground-source heat pumps, according to Geoscience Australia.

JRG is currently designing a larger deep direct-use project with a target depth of more than 1,500 m which has the potential to provide more than 10 MWt alone (about 30% of current installed capacity). The low-grade heat will be used to displace gas use at an industrial site.

Furthermore, the North Perth Basin near the town of Dongara to the north of Perth has significant potential for electricity generation with temperatures of more than 150°C. More than 40 wells penetrating the highly prospective Kingia Sandstone were drilled in the last 10 years. JRG intends to be an active player in the burgeoning geothermal industry that aims to produce electricity from this resource.

Martin Pujol, JRG Energy's Reservoir & Direct-Use Lead, has been a key technical contributor to advancing Australia's geothermal sector. Martin has actively participated in the Australian Geothermal Association's country updates, providing detailed analysis of geothermal project performance, reservoir characteristics, and thermal potential across key sedimentary basins. The JRG Energy team share a common focus on geothermal resource characterisation, de-risking project development and sustainable production planning to optimise thermal energy extraction and end-use applications across a variety of sectors throughout Australia.

We believe Western Australia is on the cusp of even greater geothermal achievements. The region's geology, combined with global expertise, opens opportunities for large-scale projects—ranging from industrial heat supply to electricity generation. Our team is actively supporting geothermal exploration in both the Canning and Perth Basins, and we look forward to sharing more developments soon. Don't miss our upcoming presentation at the [Australian Exploration Geoscience Conference](#), where we'll share the latest updates and insights from these exciting projects.

Geothermal News

Geothermal Energy in the UK: A New Era Begins

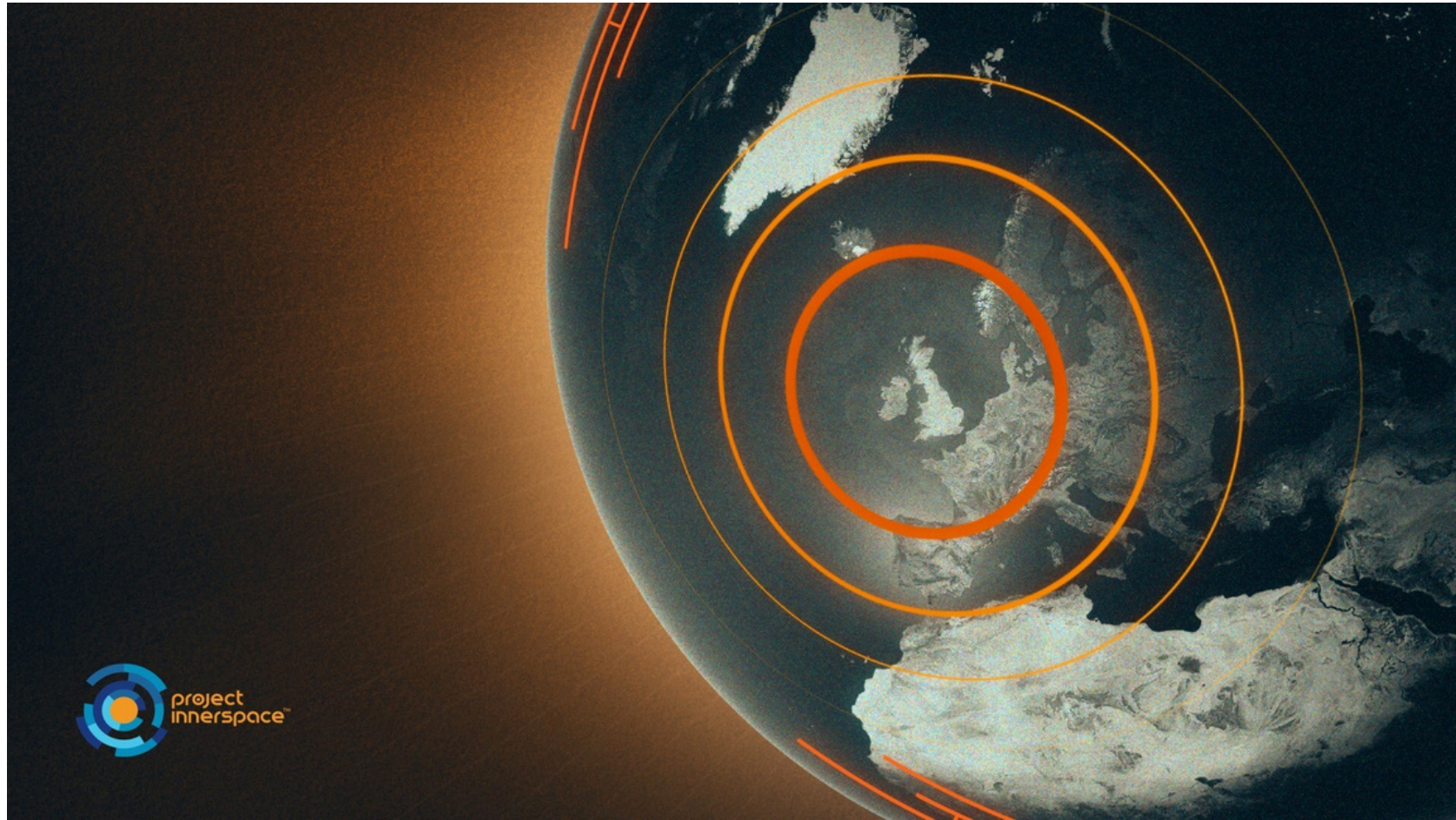


Photo Source: Project InnerSpace

The UK has reached a pivotal moment in its clean energy transition with the launch of Project InnerSpace's ambitious initiative to harness the nation's geothermal resources. Supported by the Quadrature Climate Foundation, this effort is designed to break down barriers that have historically limited the development of geothermal energy for both heat and electricity.

Early findings from Project InnerSpace's GeoMap™ platform are striking: geothermal energy could potentially provide up to one-third of the UK's current electricity demand and meet nearly all of the country's heating needs. Looking further ahead, geothermal could even supply enough energy to double the UK's present electricity consumption, underscoring its transformative potential for the nation's energy landscape.

A comprehensive new report, "The Future of Geothermal in the United Kingdom," is set for release in Q4 2025. This roadmap will guide policymakers, investors, and innovators, laying out clear strategies for scaling up geothermal deployment. Jamie Beard, Executive Director of Project InnerSpace, emphasizes that geothermal represents a long-term investment in the UK's energy security, affordability, and sustainable growth.

As the conversation around geothermal energy accelerates, the question now turns to action: how can industries and communities leverage this game-changing resource? With proven expertise in exploration, resource assessment, drilling, and project management, JRG Energy is ready to support the UK's journey toward scalable, sustainable geothermal development.

Project InnerSpace launches initiative to accelerate geothermal development in UK.

Read more on this link : [Project InnerSpace Article Link](#)

Geothermal News

Breaking Ground: Dominica's Clean Energy Journey Gains Momentum with Geothermal Investment



Photo Source: www.bbc.com

Dominica is making significant strides toward energy independence and climate resilience by investing in geothermal energy. The island's progress recently captured international attention in a BBC feature, which detailed Dominica's transition away from imported fossil fuels to embrace more sustainable energy solutions.

JRG Energy is honoured to be at the forefront of this transformation through its role in the FRENZ programme, a partnership funded by the New Zealand Ministry of Foreign Affairs & Trade. As Delivery Manager and Geothermal Technical Experts, JRG Energy provides:

- Expert technical consulting
- Capacity-building workshops
- Project management leveraging New Zealand's geothermal know-how

Our involvement in Dominica's geothermal sector began with early-stage exploration, where JRG delivered well testing and wireline logging services. These wells, drilled by the Icelandic Drilling Company for the Dominica Geothermal Development Company (DGDC), benefited from JRG's specialized equipment, skilled personnel, and comprehensive data analysis. This work supported both DGDC and global partners such as the World Bank.

JRG Energy's ongoing commitment is helping to pave the way for a cleaner and more resilient energy future for Dominica and the wider Caribbean region.

Discover more about Dominica's geothermal journey in the [BBC article](#).

Geothermal News

Major Milestone for the Grenada Geothermal Project



Photo Source: ThinkGeo Energy

Exciting news for the Grenada Geothermal Project! JRG Energy is proud to support this transformative initiative as part of the Caribbean FRENZ programme, delivering technical expertise to advance sustainable energy solutions in the Caribbean.

The project recently received a significant funding boost—USD 1.7 million—from the Caribbean Development Bank (CDB) and the UK Foreign, Commonwealth & Development Office (FCDO). This new support will help finance crucial surface studies and environmental assessments, paving the way for exploratory drilling and future development.

Grenada's geothermal initiative aims to reduce the island's reliance on imported fossil fuels, lower electricity costs, and contribute to climate resilience. JRG Energy's ongoing involvement ensures that best practices and proven geothermal know-how from Aotearoa New Zealand are applied at every stage.

We're excited to be part of this collaborative effort to unlock Grenada's geothermal potential and drive a cleaner, more resilient energy future for the region.

[Read more on ThinkGeoEnergy.](#)



For more information,
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