

Baseload Power, Senior Geologist / Resource Manager

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Company name

Baseload Power Japan KK

Job description

In 2017, our team discovered the potential for converting warm water into electricity during a visit to Iceland. Seeing the massive potential for geothermal applications, we founded Baseload Capital to fund geothermal projects worldwide.

In 2018 we established Baseload Power to develop and operate these projects. Today, we have power companies operating in Japan, Taiwan, the U.S., and Iceland, working towards our vision of a planet in balance. We are a team of eight in Japan, and 50+ colleagues worldwide.

Through a collaborative investment portfolio, we scale up clean, reliable energy worldwide.

Our Core Values: The Foundation of Our Work

?Resilient: We adapt to ever-changing environments, take responsibility for our actions, and work hard to bring about a balanced planet.

?Impactful: We stay clear on our goals, making thoughtful decisions, and ensuring every effort drives real change. Through teamwork and strong partnerships, we hold ourselves accountable and always get things done—making a difference where it counts.

?Pioneers: We dive into new markets and income streams, never letting the risks of being first deter us from doing what we believe is right.

We're now looking to add a **Senior Geologist / Resource Manager** to our team at **Baseload Power Japan, in Tokyo (Shinbashi Area)**.

You will be the pivot of BPJ's sustainable development and utilization of geothermal resources and lead BPJ's geoscience team. Your responsibilities will include exploration and monitoring planning, reservoir management and field development, as well as the supervision of the resources in the geoscience team.

Additionally, you will be responsible for budgeting, sourcing and leading the work of employees and external partners to ensure high-quality outcome.

Responsibilities:

?Manage, plan and perform exploration program, including but not limiting to field mapping, chemical sampling, geophysical exploration and well testing.

?Working collaboratively with geologists/geoscientists both within Baseload and with external consultancies or institutions, you will oversee contractor selection, service contract administration, scope of work, and the supervision and quality assurance of their work.

?Assess geothermal resource potential through geological, geophysical and geochemical data analysis together with experts from Baseload Capital, Baseload Power Japan and relevant contractors.

?Provide technical input for company strategies, project proposal and investor communication.

?Manage integration of geological, geophysical and reservoir data into model for field development and resource management.

?Lead teams of experts in targeting wells for exploration and development drilling.

?Mine data existing drilling information, including temperature, pressure, flow tests, lithology, etc. from public sources such as NEDO reports and AIST Potential Database, as well as quasi-public past reports archived at AIST etc. and private reports obtained from business partners and landowners.

?Lead the permitting work and ensure compliance with the local, regional and national regulations that governs geothermal resource use, as well as Baseload's governance standards.

?Manage relationship with land owners and contractors when preparing for field exploration and drilling operations, as well as in executions.

?Carry out other geological assignments deemed appropriate and/or required.

This is you, described through our core values

Resilient: You'll show your resilience through your results-oriented approach in systematically working towards targets. With the help of your project management skills and entrepreneurial mindset, you thrive under pressure and in uncertain situations.

Impactful: Through your communication and interpersonal skills, you are able to quickly build relationships with both customers, partners, and suppliers. This ensures every effort drives real change.

Pioneers: Passionate about geothermal power and strong belief in making an impact to decarbonisation in Japan. Through your leadership and management skills, you inspire others to achieve desired results and to develop and enable others to realise their full potential.

Requirements:

?Bachelor's degree in Geoscience or related discipline. A postgraduate degree will be a strong merit.

?Experience as a geoscientist with at least 5+ years of professional experience in geothermal exploitation or relevant area.

?Strong proficiency in data analysis, research and interpretation.

?Comprehensive knowledge of laws, regulations and standards related to geothermal exploitation and drilling in Japan.

?Experience using geology software and other data and modelling tools (e.g. Leapfrog). Alt: Proficiency in using software and tools for data integration, geological modelling, well targeting and related application.

?Fluency in Japanese (JLPT N2 or similar).

?Business level English is essential.

The position is based in Tokyo, Shinbashi Area, and will require 30-50% domestic travel (or more, during field or drilling operations). Occasional international travel may also be required.

As we will be reviewing applications continuously, **please submit your application [here](#) as soon as possible, in English.**

Email

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