



Indonesia-Aotearoa New Zealand
Geothermal Energy Programme



Indonesia-Aotearoa New Zealand Geothermal Energy Programme (PINZ)

PINZ is a five-year (2024-2029) New Zealand International Development Cooperation Programme and Indonesian Ministry of Energy and Mineral Resources (MEMR) development initiative.

Built on a 50+ year partnership between Indonesia and New Zealand, PINZ combines Indonesia's rich geothermal potential and skilled workforce with New Zealand's world-leading geothermal expertise. PINZ continues the legacy of previous initiatives like the Acceleration of Geothermal Development in Indonesia Activity (Geo-INZ) and NZ Support for Technical Training in the Indonesia Geothermal Sector (NZSTIGS).

PINZ collaborates with government agencies, industry partners in Indonesia and New Zealand, and academic institutions to drive innovation, strengthen energy resilience, and foster a dynamic sustainable geothermal future.

PINZ Long-term Outcomes

- Indonesia's geothermal potential for power and heat supply is developed.
- Indonesia's geothermal sector has the skills and experience to meet its increasing demand for technical services.
- Geothermal sector partnership between Indonesia and New Zealand are mutually beneficial and enduring.

Areas of Support

PINZ provides technical assistance and capacity-building, focusing on gender equity and social inclusion to build a more inclusive and sustainable geothermal sector.



Component 1

**Sector policy, regulation
and planning support**

PINZ provides technical inputs for geothermal energy sector planning, policy settings, regulations and standards.



Component 2

**Geothermal exploration
and project preparation**

PINZ provides targeted geoscience and other technical support for progressing geothermal exploration projects, and preparing geothermal power and direct use projects for commercial development.



Component 3

**Increasing workforce
skills and capacity**

PINZ explores capacity-building needs with its Indonesian partners and facilitates short courses and workshops to address skill gaps, building on previous support.

Key Working Partners

PINZ works with the Ministry of Energy and Mineral Resources of the Republic of Indonesia as key partner:



Directorate General of New, Renewable Energy
and Energy Conservation (DG EBTKE)



Badan Geologi



Human Resource Development
Agency (BPSDM)

Contact us

info@pinz-geothermal.com



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PINZ in Action

PINZ has supported Indonesia's Ministry of Energy and Mineral Resources to develop recommendations for regulation revisions, enhance exploration and drilling operations, and strengthen workforce capacity. PINZ also actively engage in national and international forums to acquire insights and opportunities that support the acceleration of Indonesia's geothermal development,

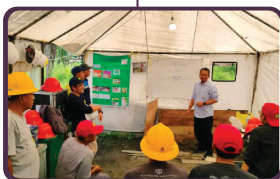
while fostering a strong, collaborative partnership between Indonesia and New Zealand.

PINZ continue to work closely with stakeholders and partners to further advance its support and contribute to progress and innovation within the geothermal sector.

Knowledge sharing on New Zealand Best Practices in Safety Standards for Safe and Sustainable Geothermal Practices in HSE Forum held by DG EBTKE of MEMR in November 2024.



Supporting the DG EBTKE of MEMR in providing technical assistance and public hearing for geothermal policy revision to strengthen the direct and indirect use of geothermal resources throughout 2025.



PINZ supported the joint assessment between Jacobs and Geology Agency for improved drilling operations in Banda Baru, Central Maluku in October 2024.



Signing of PINZ Partnership Agreement Between Indonesia and New Zealand in May 2025 marked an important step in strengthening the commitment of both nations to accelerate Indonesia's sustainable geothermal development.



During New Zealand Geothermal Week in July-August 2025, PINZ shared its progress in supporting Indonesia's geothermal development, explored potential collaboration, and exchanged best practices on sustainable development with New Zealand industry experts and Māori contingents.

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