







Fostering Collaboration for a Green Economy in Indonesia: The Role of Geothermal Energy in Sustainable Growth

Day 1 - Wednesday, 17 September 2025

*Last Updated: 15 September 2025 #25

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OPENING SESSIO	N
08.30 - 10.50	REGISTRATION, COFFEE MORNING, EXHIBITION & NETWORKING ACTIVITY
10.55 - 11.00	SAFETY BRIEFING BY JICC MANAGEMENT AND WELCOME ANNOUNCEMENT BY MC
11.00 - 11.05	VVIP ARRIVE AT JICC
11.05 - 11.08	NATIONAL ANTHEM INDONESIA RAYA
11.08 - 11.11	PRAY READING
11.11 - 11.14	GEOTHERMAL VIDEO PROFILE
11.14 - 11.17	WELCOME SPEECH
	Julfi Hadi, President of Indonesian Geothermal Association (INAGA)
11.17 - 11.22	SIGNING CEREMONY OF GEOTHERMAL PROJECT ACHIEVEMENTS
	with a total investment of USD 1.5 billion (IDR 25 trillion), witnessed by the Minister of Energy and Mineral Resources.
	1. Nota Kesepahaman antara Direktorat Jenderal EBTKE Kementerian ESDM dan Universitas Nusa Cendana tentang Penyelenggaraan
	Tridarma Perguruan Tinggi dan Dukungan Pengembangan Energi Baru Terbarukan dan Konservasi Energi.
	2. Perjanjian Kerja Sama antara Direktorat Panas Bumi Direktorat Jenderal EBTKE Kementerian ESDM dan Fakultas Sains dan Teknik
	Universitas Nusa Cendana tentang Penyelenggaraan Tridarma Perguruan Tinggi dan Dukungan Pengembangan Panas Bumi di
	Provinsi Nusa Tenggara Timur.
	3. Penandatanganan Komitmen Kolaborasi Studi Pengembangan Ekosistem Green Hydrogen di Indonesia.
	4. Penandatanganan Notification of Award (NoA) EPC Geothermal Power Plant Dieng Unit 2 (55 MW), dari PT Geo Dipa Energi (Persero)
	kepada PT Timas Suplindo - PT Rekayasa Engineering Joint Operation, ADB Loan 3982, Loan 8380 and Grant 0895-INO
	5. Pelaksanaan Kerjasama GEECA antara PLN dan Mitra dengan total kapasitas up to 150 MW:
	a. Penyerahan kontrak kerjasama PLN ke Ormat untuk WKP Soya Wayaua (up to 20 MW).
	b. Penyerahan kontrak kerjasama PLN ke Ormat untuk WKP Atedei (up to 20 MW).
	c. Penyerahan BA kesepakatan harga PLN ke MCI untuk WKP Kapahiang (up to 110 MW).
	6. Nota Kesepahaman Penjajakan Pembiayaan Eksplorasi Antara PT SMI dengan Ormat Indonesia di Wilayah Wapsalit (20 MW)
	dan Toka Tindung (40 MW).
11.00 11.00	7. Penandatanganan Prasasti Peresmian COD PLTP Lumut Balai Unit 2 (55 MW).
11.22 - 11.32	OPENING REMARKS
	Hon. Bahlil Lahadalia, Minister of Energy and Mineral Resources of the Republic of Indonesia
	1. Pengumuman Pembukaan Lelang 3 WKP (80 MW) & Penawaran 7 Wilayah PSPE (270 MW) dengan total investasi USD 2,2 miliar (37 triliun
	rupiah) dan pembuka lapangan kerja langsung 1,700 orang. Talagan ferangan Diling Dialog dangan paggyai dan takah magyarakat pada 5 laksai dangan tatal inyagtasi USD 1.2 miliar (20 triliun rupiah).
	 Teleconference Online Dialog dengan pegawai dan tokoh masyarakat pada 5 lokasi dengan total investasi USD 1,2 miliar (20 triliun rupiah) dan pembuka lapangan kerja langsung 3,600 orang.
	i. PLTP Lumut Balai Unit 2 (55 MW), PT Pertamina Geothermal Energy Tbk
	ii. Proyek PLTP Muara Laboh Unit 2 (80 MW), PT Supreme Energy Muara Laboh
	iii. Tajak Sumur Pertama Eksplorasi PSPE Bonjol (40 MW), PT Medco Power Indonesia
	iv. Tajak Sumur Pertama Eksplorasi PSPE Hamiding (50 MW), PT Star Energy Geothermal Indonesia
	v. Pemanfaatan Langsung Panas Bumi di Kampung Direct Use/Kadieu, PT Geo Dipa Energi (Persero)
11.32 - 11.47	KEYNOTE SPEECH
11.02 11.47	H.E. Prabowo Subianto*, President of the Republic of Indonesia
11.47 - 11.50	OPENING PROCESSION
11.50 - 12.00	EXHIBITION OPENING & BOOTH TOUR
11.00 12.00	Entire to a Entire & Dectri 10011

___ 12.00 - 13.00 LUNCH BREAK

NEXT SESSION

13.20 - 13.30 LAUNCHING OF THE GENESIS DIGITAL PLATFORM

by the Hon. Yuliot, Vice Minister of Energy and Mineral Resources of the Republic of Indonesia

PLENARY SESSION 1 - BRIDGING THE GAP: GEOTHERMAL INVESTMENT AND POLICY FRAMEWORKS

13.30 - 15.30 **KEYNOTE SPEECH:**

Hon. Rosan Roeslani*, CEO of Danantara Indonesia

"Investment Facilitation for Accelerating Geothermal Development"

Hon. Raja Juli Antoni*, Minister of Forestry of the Republic of Indonesia (represented by Satyawan Pudyatmoko, Director General of Nature Resources and Ecosystem Conservation, Minister of Forestry of the Republic of Indonesia)

"Empowering Geothermal Development: The Ministry of Forestry's Commitment to Permitting and Policy Support"

Hon. Anggito Abimanyu*, Vice Minister of Finance of the Republic of Indonesia

"Fiscal Instruments to Support Geothermal Investment"

Setia Diarta*, Director General of Metal, Machinery, Transportation Equipment, and Electronics Industries (ILMATE), Ministry of Industry "Advancing Geothermal Development through Local Content (TKDN): Regulatory Strategies and Policy Innovations in Indonesia"

M. Pradana Indraputra, Special Advisor to the Minister on Strategic Affairs Settlement of the Ministry of Energy and Mineral Resources "Accelerating Geothermal Investment: National Policy Strategies"

Darmawan Prasodjo, President Director of PT PLN (Persero) (represented by Suroso Isnandar, Director of Project Management and New & Renewable Energy of PT PLN (Persero))

"Integrating Geothermal Energy into the National Electricity Plan"









Endorsed by

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Julfi Hadi, President of Indonesian Geothermal Association (INAGA) & President Director of PT Pertamina Geothermal Energy Tbk

"Best Practices and Strategies for Geothermal Development in Indonesia"

Nisriyanto, President & CEO of Supreme Energy

"Geothermal Investment Perspectives: Challenges and Opportunities"

Facilitator: Riza Pasikki, Indonesian Geothermal Association

TECHNICAL SESSION (PARALLEL 6 CLASSES)

14.30 - 17.00

COMMERCIAL TOPICS

- Environmental and Social Aspects
- Legal and Regulatory Aspects
- Economics and Financing
- Energy Pricing and Policies

EARTH SCIENCE & EXPLORATION TOPICS

- Geology
- Geophysics
- Geochemistry
- Hvdrogeology
- Resource Assessment

RESOURCE MANAGEMENT TOPICS

- Reservoir Optimization
- Well Testing
- **Well Stimulation**
- Reservoir Modeling

SPECIAL TOPICS

- **Unconventional Geothermal Development**
- Software for Geothermal Application
- **Geothermal Education**
- Low Enthalpy Resource Development
- Supply Chain and Human Capital



BEYOND KWH TOPICS

- Monetizing Environment Asset: Carbon **Emission Reduction (Carbon Credit)**
- Geothermal Secondary Products
- Direct Use: Health, Tourism, Balneology, and Agriculture

ENGINEERING TOPICS

- Drilling and Well Intervention Technology
- Steam Gathering
- Power Generation
- Corrosion and Scaling Management

NETWORKING EVENING (BY INVITATION ONLY)

17.30 - 21.00

- Speech by Chairman of the 11th IIGCE 2025
- Speech by President of INAGA
- Speech by Director General of New Renewable Energy and Energy Conservation of the Ministry of Energy and Mineral Resources*
- Speech by New Zealand Ambassador*
- New Zealand Ceremonial*
- INAGA: Academic Lifetime Achievement Awards*
- Appreciation Ceremony for Sponsors
- Guest Star, Dinner and Networking

End of Day 1

*to be confirmed

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Day 2 - Thursday, 18 September 2025

MORNING SESSION

07.30 - 09.00 REGISTRATION, MORNING COFFEE, EXHIBITION & NETWORKING ACTIVITY

PLENARY SESSI N 2 - INNOVATIONS AND STRATEGY IN GEOTHERMAL: DISCOVERING NEW HORIZONS

09.00 - 09.20

KEYNOTE SPEECH:

Eniya Listiani Dewi, Director General of New, Renewable Energy and Energy Conservation, Ministry of Energy and Mineral Resources of the Republic of Indonesia

"Policy Acceleration for Expanding Geothermal Utilization Beyond Power Generation"

09.20 - 12.00

PANEL DISCUSSION:

Representative of Indonesian Geothermal Association (INAGA/API)

"Leveraging Cutting Edge Technology to Optimize Investment and Drive Cost-Efficient Geothermal Development"

Hendra Soetjipto Tan, Group CEO of Star Energy Geothermal

"Driving Innovation in Geothermal Operations: Lessons from the Field"

Dion Murdiono, President Director of PT Ormat Geothermal Indonesia

"Integrated Innovation: Ormat's Strategy to Optimize Geothermal Efficiency and Sustainability"

Peter Scrivener, Regional Director of Solenis (represented by Nur Choiri Amin, Technical and Business Development Advisor of Solenis)

"Driving Operational Excellence in Geothermal Projects"

Ann Robertson-Tait, Renewable Energy Technical Advisor of SLB New Energy (SNE)

"Conventional Geothermal and EGS: Synergies and Progress"

PAPER PRESENTATION:

Luca Xodo, Steam S.r.I, ETIP Geothermal

"Geothermal Horizons for Indonesia: From Global Insights to Local Industrial Valleys"

Magendran Kunjirama, Schlumberger (Malaysia) Sdn. Bhd

"Combat Total Losses While Drilling Using Engineered Thixotropic Cement Solutions"

Moderator: Ashadi, Indonesian Geothermal Association

12 00 - 13 00 **LUNCH BREAK**

PLENARY SESSION 3 - SUSTAINABLE GEOTHERMAL ENERGY: DRIVING THE FUTURE, DEVELOPMENT BEYOND ELECTRICITY

13.00 - 13.20

KEYNOTE SPEECH:

Todotua Pasaribu*, Vice Minister of Investment and Downstream Industry/Vice Chairman of the Indonesia Investment Coordinating Board (BKPM) of the Republic of Indonesia

"Geothermal as a Pillar of Indonesia's Green Industrialization"









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13.20 - 15.00

PANEL DISCUSSION:

Yudistian Yunis, President Director of PT Geo Dipa Energi (Persero) (represented by Ilen Kardani, Director of Business Development & Exploration, PT Geo Dipa Energi (Persero))

"Public-Private Partnerships in Geothermal Expansion: A Success Story"

Femi Sastrena, Director of Medco Cahaya Geothermal

"Strategic Business Development Beyond Electricity"

Iman Rachman, President Director of IDXCarbon (Indonesia Carbon Exchange) (represented by Ignatius Denny Wicaksono, Vice Director of Business Development 2 of Indonesia Carbon Exchange)

"Carbon Credit from Geothermal Projects"

Kana Galma, CEO of Geothermal Africa

"Beyond Potential: Scaling Africa's Geothermal Frontier"

Dr. Yan Tang, COO of KS Orka Renewables Pte. Ltd. (represented by Ali Sahid, Vice President Corporate Relations & Stakeholder of KS Orka Renewables Pte. Ltd.)

"Unlocking the Full Potential of Geothermal: From Power to Multisectoral Value"

Abdul Hamid Papinka, Sr. Drilling Consultant of Greatwall Drilling Asia Pacific

"Efficiency, Sustainability, and Innovation: The Role of GWDC Technology in Geothermal"

Aditya Bayunanda, Executive Director/CEO of WWF Indonesia (represented by Ari Mochamad, Climate Lead of WWF Indonesia)

"Harmonizing Geothermal Development towards Social and Environment Safeguards"

Moderator: Redha Bhawika Putra, Indonesian Geothermal Association

_____ 15.00 - 15.30 COFFEE BREAK

TECHNICAL SESSION (PARALLEL 6 CLASSES)

13.30 - 16.00

AKATUA ROOM

COMMERCIAL TOPICS

- Environmental and Social Aspects
- Legal and Regulatory Aspects
- Economics and Financing
- Energy Pricing and Policies

MALEO ROOM

EARTH SCIENCE & EXPLORATION TOPICS

- Geology
- Geophysics
- Geochemistry
- Hydrogeology
- Resource Assessment



RESOURCE MANAGEMENT TOPICS

- Reservoir Optimization
- Well Testing
- Well Stimulation
- Reservoir Modeling



SPECIAL TOPICS

- Unconventional Geothermal Development
- Software for Geothermal Application
- Geothermal Education
- Low Enthalpy Resource Development
- Supply Chain and Human Capital



BEYOND KWH TOPICS

- Monetizing Environment Asset: Carbon Emission Reduction (Carbon Credit)
- Geothermal Secondary Products
- Direct Use: Health, Tourism, Balneology, and Agriculture

NURI 2 ROOM

ENGINEERING TOPICS

- Drilling and Well Intervention Technology
- Steam Gathering
- Power Generation
- · Corrosion and Scaling Management

END OF CONVENTION - CLOSING

16.30 - 17.30

- Announcement on of Winners: Best Paper, Best Poster, Best Booth, Photo & Video Competition, and Essay Competition
- Appreciation to the Directorate General of New Renewable Energy and Energy Conservation of the Ministry of Energy and Mineral Resources for Supporting and Facilitating the 11th IIGCE 2025
- Brief Report by the Chairman of the 11th IIGCE 2025
- INAGA's Appreciation to Supreme Energy for Hosting the 11th IIGCE 2025
- Handover Ceremony to the Next Host of the 12th IIGCE 2026
- Closing Speech by the President of INAGA

End of Day 2

*to be confirmed

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Day 3 - Friday, 19 September 2025

REGISTRATION 08.00 - 16.00

FIELD TRIP, VISITOR EXHIBITION, STUDENT VISIT, AND EXHIBITION STAGE

End of Day 3 *to be confirmed

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