

- [My Profile](#)
- [About Us](#)
- [Subscribe](#)
- [Newsletter](#)
- [Our Services](#)
- [Advertise](#)
- [The Pacific Society](#)
- [Events](#)
- [Transparency](#)
- [Contact Us](#)
- [Video & Podcast](#)
- [Rubrics](#)
 - [Investigations](#)
 - [Politics](#)
 - [Corporate Affairs](#)
 - [National Resilience](#)
 - [Capitol Influence and Lobbying](#)
 - [Business & Investment](#)
 - [Profiles](#)
 - [Geopolitics](#)
 - [Financial Crimes](#)
 - [Hidden Truths](#)
 - [Cyber and Espionage](#)
 - [Society and Culture](#)
 - [Editorial & Perspective](#)
 - [Markets and Finance](#)
 - [Energy and Resources](#)
 - [CEOs and Leaders](#)
 - [Defense and Security](#)
 - [Policy and Governance](#)
 - [Video & Podcast](#)

[About Us](#) [Events](#) [The Pacific Society](#) [Transparency Index](#)





[Podcast](#) [Newsletter](#) [Sign Out](#) [Account](#)

- [Investor Intelligence](#)
 - [Market & Finance](#)
 - [Corporate Affairs](#)
 - [Business & Investment](#)
- [Geopolitics](#)
- [BRICS](#)
- [ASEAN](#)
- [Jakarta Power Play](#)
 - [Jakarta Power Play](#)
 - [Politics](#)
- [National Strategy](#)
 - [National Resilience](#)
 - [Energy & Resources](#)
 - [Policy & Governance](#)
- [Security & Intelligence](#)
 - [Defense & Security](#)
 - [Cyber & Espionage](#)
- [Exposé](#)
 - [Investigations](#)
 - [Financial Crimes](#)
 - [Profiles](#)
- [Environment, Society & Culture](#)
 - [Hidden Truths](#)
 - [Environment, Society & Culture](#)
- [Voices](#)
 - [Video & Podcast](#)
 - [Editorial & Perspective](#)
 - [CEO & Leaders Interview](#)

Danantara, GEM Limited, Vale Indonesia ink US\$1.42 B deal for nickel smelter

-
-
-
-

- **Published on 01/09/2025 GMT+7**
- **Reading time 2 minutes**
- **Author: Julian Isaac**
- **Editor: Imanuddin Razak**

Indonesian investment firm Danantara, through its subsidiary Danantara Investment Management, has signed a US\$1.42 billion (Rp23.29 trillion) partnership with GEM Limited and PT Vale Indonesia (INCO) to build a High-Pressure Acid Leach (HPAL) smelter with an annual capacity of 66,000 tons of nickel.

Founded in 2001 in Shenzhen, GEM is listed on both the Shenzhen Stock Exchange and the Swiss Stock Exchange. GEM Limited, a global public company specializing in green metallurgy and circular economy solutions, is recognized for its commitment to human capital development.

Danantara Indonesia CEO Rosan Roeslani said the partnership with GEM marks a major milestone in advancing strategic investments to accelerate Indonesia's socio-economic transformation.

"Our collaboration with a global pioneer in green metallurgy will reinforce Indonesia's downstream agenda, while keeping sustainability and innovation as top priorities," Rosan said as quoted in a statement on August 28, 2025.

"From R&D integration to green energy and closed-loop recycling, this project represents the kind of high-impact initiatives that will create long-term value for Indonesia and our investment partners."

Over the next five years, GEM projects the creation of up to 80,000 new jobs and broader economic impact through initiatives at the Indonesia Green Industrial Park (IGIP).

Beyond nickel processing, GEM's long-term vision includes cathode materials, battery cells, high-grade nickel plates, and heavy equipment manufacturing. All of its projects are designed to run on green energy, supported by closed-loop recycling systems that embed sustainability across every stage of production.

The company has pledged US\$30 million to establish a state-of-the-art metallurgical research laboratory with the Bandung Institute of Technology (ITB). The partnership aims to strengthen Indonesia's role as a regional hub for metallurgical R&D.

In Indonesia, GEM has made significant investments in nickel-based new energy materials, including high-tech nickel industrial zones, innovation labs in partnership with universities, and scholarship programs to train graduate and doctoral-level metallurgists.

It employs over 11,000 staff across China, South Africa, South Korea, and Indonesia. As a global leader in urban mining and recycling, GEM processes more than 10 percent of China's end-of-life EV batteries and e-waste annually, recovering over 20 key minerals including cobalt, nickel, and lithium. The company has been recognized by both the World Economic Forum (WEF) and the United Nations for its leadership in advancing the circular economy.

Tag

[Natural Resources](#) [Nickel](#) [Smelter](#) [Primary](#)



- **Monthly Subscription**

20% OFF

\$29.75 ~~\$37.19~~/Month

Cancel anytime

This offer is open to all new subscribers!

[Subscribe now](#)

- **Yearly Subscription**

33% OFF

\$228.13 ~~\$340.5~~/Year

Cancel anytime

This offer is open to all new subscribers!

[Subscribe now](#)

Set up email notifications for these topics

- ☐ PT Vale Indonesia Tbk (INCO)
- ☐ GEM Limited
- ☐ BP Danantara
- ☐ Rosan Roeslani



Read Also

[View All](#)





[Corporate](#)

[Danantara finalizes SOEs consolidation to strengthen RI's economic sovereignty](#)

The Daya Anagata Nusantara Investment Management Agency (BPI Danantara) has completed the consolidation of state-owned enterprises (SOEs) under its new holding entity, Danantara Indonesia.



[Corporate BUMN](#)

[Danantara secures Rp150 T in dividends from state-owned enterprises](#)

Indonesia's investment management agency Daya Anagata Nusantara (BPI Danantara) has received a massive dividend injection of Rp150 (US\$9.14 billion) from state-owned enterprises (SOEs), marking a significant leap from the previous year.



[Green Energy](#) [Energy Transition](#) [Renewable Energy](#) [Geothermal Project Investment](#) [MoU](#)

[Danantara-PGE to sign strategic agreements for 3 GW geothermal expansion](#)

Indonesia's state investment management authority BPI Danantara is preparing to sign a Head of Agreement (HoA) and Memorandum of Understanding (MoU) State energy company PT Pertamina Geothermal Energy (PGE) to accelerate the development of key national projects, with a focus on expanding geothermal energy capacity up to 3 gigawatts (GW).



[Investment](#) [Strategic Sectors](#) [Economics](#) [Growth](#)

[Danantara asked to prioritize real sector, strategic industries to boost economy](#)

Indonesia's sovereign wealth fund BPI Danantara is suggested to focus on long-term, real sector investments to maximize its contribution to national economic growth as the fund's strength lies not only in the volume of capital raised, but also in how strategically that capital is deployed.





Company

[About Us](#) [Newsroom](#) [Policies & Standards](#) [Diversity & Inclusion](#) [Careers](#) [Media & Community Relations](#) [Reprints & Permissions](#) [Public Notices](#) [Sitemap](#)

Services

[Our Services](#) [Due Diligence and Research Investigation](#) [Business Diplomacy](#) [Media Monitoring](#) [Media and Public Relation](#) [Market-Entry and Development](#) [The Pacific Society](#)

Contact Us

[Contact the Newsroom](#) [Contact Customer Care](#) [Advertise with Us](#) [Request a Correction](#) [Send a Letter](#) [Report a Vulnerability](#)

Term of Use

[Digital Products](#) [Terms of Sale](#) [Term of Service](#) [Privacy Policy](#) [Cookie Policy and Preference](#) [Submissions & Discussion Policy](#) [RSS](#) [Term of Service](#) [Your Privacy Choices](#)  

www.indonesiabusinesspost.com © 2021-2025 Indonesia Business Post - PT. IBP Media Group

[How can we help you?](#)

