日本の力を、世界のために。

Supporting Your Global Challenges



Introduction of the challenges and initiatives necessary to promote financing in private enterprises

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Chief Representative, Manila Office

6 June 2025



JBIC in Asia and Pacific





Bangladesh

Project finance for Meghnaghat natural gasfired cycle power plant project



Palau

Mexico City

Support for export of communications infrastructure equipment



India

Rio de Janeiro

Buenos Aires

Support for enhancement of supply chain resilience of Japanese automobile manufacture



Singapore

Support for export of multipurpose vessels

Bangkok

Hanoi

Singapor e

Jakarta

Manila



Vietnam

Support for medical device manufacturing and sales



Indonesia

1,145 projects

USD 25 billion

Project finance for Jawa 1 Gas-to-Power Project





AZEC Core Concept



Triple Breakthrough Aims to simultaneously achieve ☐ Emissions Reduction **Economic Growth** ☐ Energy Security **Economic Emissions** Growth Reduction **Energy Security**

One goal, various pathways

Toward our common goal of achieving net zero, we will make <u>practical energy transitions</u> through various pathways <u>depending on the circumstances of each</u>

country.



- Promote <u>decarbonization</u> towards carbon neutrality/net-zero emissions, while also achieving <u>economic</u> <u>growth</u>, <u>energy security and resilience</u>, especially through innovation.
- Share an understanding that there are <u>various and practical pathways</u> towards carbon neutrality/net-zero emissions <u>depending on the national circumstance and different starting point of each country</u>.

~extracted from the AZEC Leaders' Joint Statement on 18 Dec. 2023~



JBIC Activities under AZEC Initiative



- JBIC pursues decarbonization tailored to each country's circumstances by supporting tangible projects.
- To solve bankability challenges of each projects, JBIC established platforms and dialogues for discussion with governmental institutions, SOEs and related private sector.





Vietnam

2023 July: AZEC/GX Promotion Working Team (WT)



Indonesia

- 2023 September: AZEC Japan-Indonesia Joint Task Force
- 2025 January: Project Financing for the Muara Laboh Geothermal Power Expansion Project



Phillippines

- 2023 October and 2024 March: Project Development Platform
- 2024 April: High-Level Coordination Dialogue



Thailand

2025 April: AZEC-SAVE Platform



JBIC Activities to promote AZEC in Vietnam - WT and PAP



1. AZEC/GX Promotion Working Team (WT)

A framework for discussion between the Japanese public and private sectors, and the Vietnamese government regarding the <u>regulations and systems</u> to promote green growth and energy transition.

Co-Leader	Embassy of Japan and	Ministry of Industry and Trade (MOIT) /
	JBIC Hanoi Office	Electricity & Renewable Energy Authority (EAV)
Participants	47 companies from various sectors	Other ministries and SOEs in energy sector

Sub WT1 "Transition Energy / GX for Power Plants"

Leader: Marubeni Corporation

- Design and revise relevant regulations to develop bankable projects.
- Clarify the concept of transition and policies for fuel conversion.

Sub WT2 "Power Generation through Renewable Energy"

Leader: Sumitomo Corporation

- Promote rooftop solar and off-shore wind power projects
- Implement biomass fuel and WtE projects.

Sub WT3 "Grid and Electricity Power Market"

Leader: Tokyo Electric Power Company

- Introduce DPPA for renewable energy.
- Enrich wholesale and retail electricity market
- Expand and strengthen grid capacity

Progress

- •Sub WT1: **Submitted policy recommendation** concerning the revision of the Electricity Law, Decree on Gas-fired Power Plants, and PPA template. **Regulatory improvements were partially achieved** and further discussions are ongoing.
- •Sub WT2/3: Submitted opinion statement on the draft decree. Some of the recommendations were reflected in Decree No.

2. AZEC/GX Project Accelerating Platform (PAP)

A platform among Vietnamese ministries, SOEs, Japanese companies and public organizations to materialize individual projects categorized in the following 3 pillars.

1. Develop sustainable large-scale power generation

2. Strengthen grid resilience and promote energy efficiency

3. Expand renewable energy

Progress

- •At the Japan-Vietnam summit held on April 28, 2025, both sides agreed to develop 15 Japan-Vietnam cooperation projects.
- •PAP working level meeting was held among Japanese companies and Vietnamese ministries on May 14, 2025.

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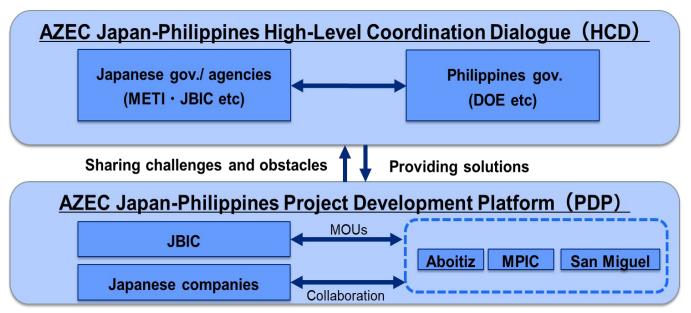
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JBIC Activities to promote AZEC in Philippines - PDP and HCD



- Power sector of the Philippines has been privatized for more than 20 years. To promote projects for decarbonization in the Philippines, JBIC launched <u>AZEC Japan-Philippines Project Development Platform</u> (PDP) by concluding MOUs with 3 major conglomerates.
- Japan and the Philippines agreed to inaugurate <u>AZEC Japan-Philippines High-Level Coordination</u> <u>Dialogue (HCD)</u> to hold discussions on challenges that projects for decarbonization may face and solutions thereto.
- ☐ JBIC promotes Japanese companies' technology contributing to decarbonization of Philippines by holding seminars toward Philippines public and private sector.





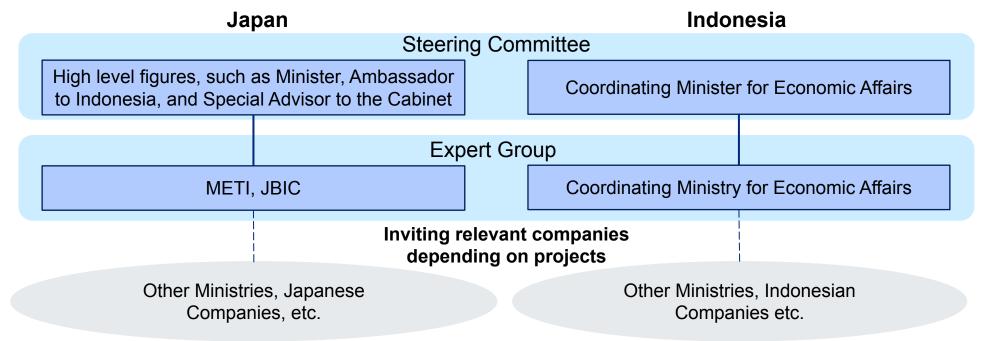


JBIC Renewable Energy Seminar 2025



JBIC Activities to promote AZEC in Indonesia - Joint Task Force

- , a mission of Japan's representatives (including Mr. Maeda, **Special Advisor to the Cabinet at that time, Mr. Kanasugi, former Ambassador to Indonesia**, Ministry of Economy Trade and Industry (METI), JBIC and Japanese companies' executives etc.) held a meeting with Mr. Airlangga Hartarto, Coordinating Minister for Economic Affairs and agreed to inaugurate
- Under this framework, Japan and Indonesia will jointly hold discussions on challenges that projects for decarbonization may face and solutions there to, by
- Jointly figure out appropriate solutions such as METI/NEDO's support for FS, JBIC finance, JICA ODA and other ministries' support, for the identified challenges and obstacles.





JBIC Project Financing for Geothermal Power Expansion in Indonesia



Project Outline

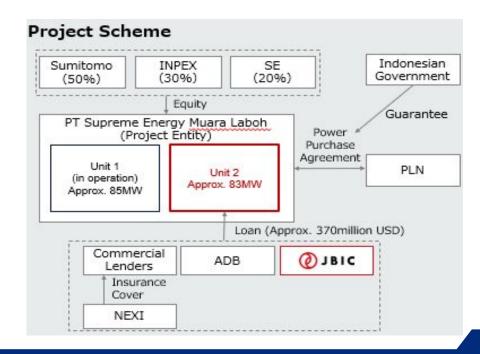
- Expansion of the Muara Laboh geothermal Power Project (approx. 85 MW) currently in operation by PT Supreme Energy Muara Laboh, a project entity jointly owned by Sumitomo Corporation, INPEX Corporation, and an Indonesian company PT Supreme Energy (SE). The project involves the construction, ownership, and operation of a plant with an output of approximately 83 MW.
- The total amount of co-financing is approx. 370 million USD (JBIC's portion: approx. 138 million USD). The loan is cofinanced by ADB, Mizuho, MUFG, SMBC, and Hyakugo Bank (commercial lenders' portions insured by NEXI).



(Provided by Sumitomo Corporation)

Implications

- Under the AZEC concept and the "Just Energy Transition Partnership (Indonesia JETP)", JBIC
 led the structuring of the project by facilitating provision of geothermal power generation
 technologies and experience by Japanese companies which address the social issue of
 decarbonization in Indonesia.
- Contributing to maintaining and improving international competitiveness of Japanese industries through providing financial support to Sumitomo Corporation and INPEX for their overseas infrastructure projects.
- Aligned with Indonesia's energy policy. The Indonesian government aims to achieve carbon neutrality by 2060 by increasing the share of renewable energy up to 23% of the country's power supply by 2025 (31% by 2050) and up to 50% of new power sources by 2030 (of which geothermal energy accounts for 8%) based on the power development plan of Indonesia (RUPTL 2021-2030).



JBIC Activities to promote AZEC in Thailand - SAVE Platform

<Secretariat>

AOTS, **EOJ (Embassy of Japan in Thailand), JBIC (BKK Office),** JETRO, NEDO **Underlined are co-leaders.

GHG Emission Reduction Support Service Providers

♦ JP companies

Service Implementors

- ◆ Japanese Subsidiary
- ◆ Thai Local/State Enterprises
- **♦** Foreign corporation
- ◆ Industrial Park Operators, etc.

→Scope 2 and 3 reduction

Suppliers of Energy-efficiency equipment, devices, etc.

♦ JP companies



Strengthening Competitiveness of Thai Exports

Finance Providers

- ◆ JP Commercial Banks / Public Financial Institutions
- ◆ Local banks
- ◆ Japanese/local leasing companies, etc.

Japanese governmental institutions

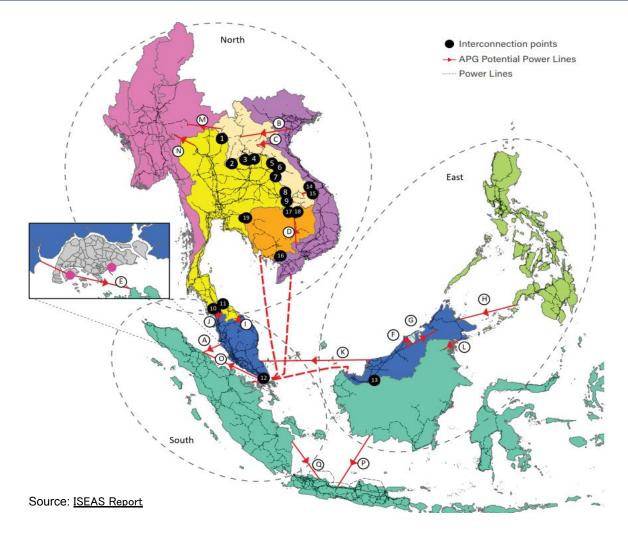
- **♦** Embassy of Japan in Thailand
- **♦ JETRO**
- **♦ NEDO**
- **◆ AOTS and others**

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JBIC Activities to promote AZEC - ASEAN Power Grid

- A regional power grid initiative in ASEAN aimed at enabling wide—area electricity interconnection . The project seeks to expand intra—regional electricity trade, strengthen and modernize transmission networks, and integrate clean and renewable energy sources.
- Proposing Countries: All 10 ASEAN members Brunei,
 Cambodia, Indonesia, Laos, Malaysia, Myanmar, the
 Philippines, Singapore, Thailand, and Vietnam.
- At the ASEAN Summit (October 2024, Vientiane, Laos), leaders acknowledged the need to promote regional interconnectivity through the ASEAN Power Grid (APG) (Note 1). Similarly, at the Japan-ASEAN Summit (October 2024, also in Vientiane), support for the prompt establishment of the APG was reaffirmed (Note 2).
- Malaysia, as the ASEAN Chair in 2025, has identified the development of the APG as one of its top priorities.



Note 1: "... We acknowledged the need to make significant progress in advancing regional interconnectivity through the ASEAN Power Grid (APG) ..."

(Chairman's Statement of the ASEAN Summit)

Note 2: "... We reaffirmed our support for the expeditious establishment of the ASEAN Power Grid." (Chairman's Statement of the Japan-ASEAN Summit)