

MEMORANDUM OF COOPERATION
BETWEEN
THE MINISTRY OF ENERGY AND MINERAL RESOURCES OF
THE REPUBLIC OF INDONESIA
AND
THE MINISTRY OF ECONOMY, TRADE, AND INDUSTRY OF
JAPAN
ON THE ENERGY SECTOR

The Ministry of Energy and Mineral Resources of the Republic of Indonesia and the Ministry of Economy, Trade, and Industry of Japan (hereinafter referred to individually as a “Participant” and collectively as the “Participants”):

RECOGNIZING the importance of addressing economic growth, energy security and decarbonization on energy sector simultaneously, as well as taking various transition pathways, in line with respective national circumstances, toward a common goal of net-zero/carbon-neutrality, as affirmed in the Asia Zero Emission Community (AZEC) Ministerial Meeting held in March 2023 and Leaders’ Meeting held in December 2023;

DESIRING to strengthen cooperation between the two countries in the field of energy in the light of needs for all possible options for global energy transitions;

CONSIDERING the mutual interests of the Participants in developing cooperation in the field of energy based on the principles of equality and mutual benefits;

NOTING the opportunities to enhance economic and commercial cooperation, as well as to contribute to the national energy security of both countries;

REFERRING to the Joint Statement on Comprehensive Strategic Partnership between the Republic of Indonesia and Japan of September 7th, 2023 in Jakarta;

ACKNOWLEDGING the Memorandum of Cooperation between the Ministry of Energy and Mineral Resources of the Republic of Indonesia and the Ministry of Economy, Trade and Industry of Japan on the Energy Sector, signed on June 16th, 2019 in Karuizawa, which has been completed;

REPLACING the Memorandum of Cooperation between the Ministry of Energy and Mineral Resources of the Republic of Indonesia and the Ministry of Economy, Trade and Industry of Japan on Cooperation on the Realization of Energy Transitions signed on January 10th, 2022 in Jakarta; and

PURSUANT to the prevailing laws and regulations of their respective countries;

HAVE REACHED the following recognition:

Paragraph 1

Objective

The objective of this Memorandum of Cooperation (hereinafter referred to as the “MoC”) is to establish a cooperative institutional framework to facilitate and enhance bilateral cooperation in the energy sector, on the principles of equality and mutual benefits.

Paragraph 2

Areas of Cooperation

The Participants will cooperate in the following areas:

1. Formulation of energy transition roadmap towards net-zero emission based on their respective national transition pathways;
2. Development and deployment of renewable energy, energy efficiency, and other clean energy technologies, including but not limited to hydrogen, ammonia, carbon recycling, and CCS/CCUS;
3. Development of other energy, including oil, gas, and electricity as appropriate to enhance energy security;
4. Support for policy development, human resource development and knowledge sharing on energy transitions and their contributing technologies;

5. Support efforts within multilateral fora to accelerate cooperation for technologies that contribute to realistic energy transitions; and
6. Any other areas of cooperation as mutually decided by Participants.

Paragraph 3

Forms of Cooperation

The Participants intend to strengthen cooperation in the field of energy by:

1. Encouraging cooperation between business entities of both countries, such as promotion of energy investment, business activities, joint project (including feasibility study, demonstration project, exchanging experts, technology, samples, and equipment), which contribute to the acceleration of energy transition efforts;
2. Discussing and exchanging information on energy policy improvement, identifying possibilities for cooperation, knowledge sharing on energy transition efforts and transfer of contributing technologies such as hydrogen, ammonia, carbon recycling, CCS/CCUS, enhanced oil recovery/enhanced gas recovery and other related low and zero emissions technologies;
3. Promoting renewable energy and energy efficiency projects, and exchanging information on the areas such as solar, wind, geothermal, bioenergy, hydropower, hydrogen, electric vehicles, charging infrastructure, and energy efficiency in building, industries and transportation;
4. Promoting decarbonization projects on energy sector and in industrial park;
5. Promoting cooperation in oil, gas, and LNG projects as appropriate including distribution, storage and regasification, as well as development of power generation and grid to enhance energy security;
6. Promoting potential cooperation on access to and transfer of clean energy technologies to accelerate energy transition efforts ;
7. Conducting efforts related to joint training, exchanging students, researchers, and energy professionals to promote knowledge sharing, skill development, and human resources development for energy technologies and policies, including oil

refinery, oil stockpiling and renewable energy, energy efficiency and conservation, and nuclear energy;

8. Discussing development in energy-related multilateral frameworks; and
9. Any other forms of cooperation as mutually decided by Participants.

Paragraph 4 **Executing Agency**

Executing agencies for this cooperation are:

1. For the Ministry of Energy and Mineral Resources of the Republic of Indonesia: Secretariat General of Energy and Mineral Resources; and
2. For the Ministry of Economy, Trade and Industry of Japan: Agency for Natural Resources and Energy (ANRE).

Paragraph 5 **Implementation**

1. The Participants will determine specific areas of cooperation and related activities by mutual consent. The detailed scope of each joint activity and plan for its delivery, including activity schedule, project plan, timelines, contributions, and intellectual property ownership, may be set forth in separate arrangement between the Participants.
2. If one of the Participants wishes to engage third party entity in the implementation of this MoC, this will be confirmed by written consent of the other Participant.

Paragraph 6 **Energy Forum**

1. For the purpose of discussions and implementation of various issues pertaining to this MoC, the Participants may set up an Energy Forum.
2. The Energy Forum, consisting of representatives from the Participants, may be held periodically on mutually determined dates, alternately in Indonesia and Japan. Each Participant will cover its own expenses relating to its participation in the meetings of the Energy Forum.

3. If deemed necessary, the Energy Forum may decide to establish a framework to hold working groups on regular basis in areas where each Participant consents. The Participants will report the discussion results in the working groups to the Energy Forum.
4. The Energy Forum will report as necessary on the discussion and implementation of cooperation pertaining to this MoC to ministerial level meetings, including the Indonesia – Japan Ministerial-Level Strategic Dialogue.

Paragraph 7

Confidentiality

1. The Participants will ensure that the data and information provided to each other, including the result of joint research carried out under this MoC, are not transferred or supplied to a third party without prior written consent of the Participants.
2. The Participants will not use information or documents exchanged under this MoC for any purpose other than the intended purpose of the MoC, and in line with what has been mutually decided upon the signing of this MoC and will not transfer such information or documents to a third party without prior written consent of the other Participant.

Paragraph 8

Intellectual Property Rights

1. Any intellectual property brought by one Participant for the implementation of this MoC will remain the property of that Participant.
2. Any intellectual property rights resulting from activities for the implementation of this MoC will be handled in line with a separate arrangement to be formulated between the Participants and/or their involved entities.

Paragraph 9

Genetic Resources, Traditional Knowledge and Folklore

1. The Participants recognize the existence and the effective promotion of the protection of genetic resources, traditional knowledge and folklore.

2. The Participants confirm that any intellectual property rights arising from the use of genetic resources, traditional knowledge and folklore in the implementation of this MoC will be subject to laws and regulation in the respective territories of the Participants.
3. Use of the genetic resources, traditional knowledge and folklore of the Participants in the implementation of this MoC will be decided based on a specific arrangement to be formulated between the Participants.

Paragraph 10

Material Transfer Agreement

The Participants and/or their involved entities will arrange a separate Material Transfer Agreement in the event that materials will be transferred outside of the territory of the originating countries of the Participants.

Paragraph 11

Modification

This MoC may be modified by mutual written consent of the Participants.

Paragraph 12

Settlement of Differences

This MoC is not intended to create any legally enforceable rights or obligation in respect of either Participant. Any differences arising in relation to the interpretation or implementation of this MoC will be settled amicably by consultation or negotiation on the basis of mutual understanding and goodwill between the Participants.

Paragraph 13

Commencement, Duration, and Discontinuation

1. The cooperation under this MoC will commence on the date of the last signature by the Participants.

2. The cooperation under this MoC will continue for a period of five (5) years and may be extended for a consecutive period of another five (5) years by mutual written consent of the Participants.
3. The discontinuation of the activities under this MoC will not affect the ongoing programs or activities until their completion, unless the Participants consent otherwise.

IN WITNESS WHEREOF, the undersigned have signed this MoC.

DONE in duplicate, in Indonesian, Japanese, and English languages, all texts are equal value. In case of any divergence of interpretation, the English text will prevail.

**For the Ministry of Energy and
Mineral Resources of the
Republic of Indonesia**

**For the Ministry of Economy,
Trade and Industry of Japan**

BAHLIL LAHADALIA
Minister

SAITO Ken
Minister

Signed at : Jakarta
On : August 21st, 2024

Signed at : Jakarta
On : August 21st, 2024