

**MEMORANDUM OF UNDERSTANDING**  
**BETWEEN**  
**THE MINISTRY OF ENERGY AND MINERAL RESOURCES**  
**OF THE REPUBLIC OF INDONESIA**  
**AND**  
**THE MINISTRY OF THE ENVIRONMENT, ENERGY AND CLIMATE OF ICELAND**  
**ON**  
**RENEWABLE ENERGY COOPERATION**

The Ministry of Energy and Mineral Resources (MEMR) of the Republic of Indonesia and the Ministry of The Environment, Energy and Climate of Iceland (hereinafter referred to individually as a “Party” and collectively as the “Parties”);

**WISHING** to further develop the friendly relations and strengthen the cooperation between the two countries and to serve the bilateral interests of their nations, based on the principle of equality and mutual benefits;

**RECOGNIZING** the need for energy cooperation that will enhance the economic and social development of both countries;

**CONSIDERING** the need to promote and strengthen scientific and technical exchange and cooperation between the Parties in the field of energy;

**ACKNOWLEDGING** the Memorandum of Understanding between the Government of Iceland and the Government of the Republic of Indonesia on the energy and mineral resources cooperation signed on 23 October 2007 in Jakarta, which has been completed;

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

**HAVE REACHED** the following understanding :

## **Paragraph 1**

### **Objectives**

The objective of this Memorandum of Understanding (hereinafter referred to as “MoU”) is to establish the basis for a cooperative relationship to encourage and promote bilateral cooperation on renewable energy, facilitating a green energy transition, promoting clean energy, enhancing energy security, decreasing CO<sub>2</sub> emissions, and mitigating climate change based on the principles of mutual benefit, equality, and reciprocity.

## **Paragraph 2**

### **Areas of Cooperation**

The cooperation under this MoU may include the following areas:

1. Renewable energy development, including but not limited to geothermal energy;
2. Geoscientific survey and study;
3. Clean technology, including CCS and CCUS; and
4. Other areas of cooperation as may be mutually decided by the Parties.

## **Paragraph 3**

### **Forms of Cooperation**

The cooperation under this MoU may include the following forms:

1. Collaborative efforts in the development of renewable energy sources, including but not limited to geothermal energy, and the exchange of related technology and expertise.
2. Geothermal subsurface exploration, modelling and production monitoring, including but not limited to conceptual modelling, reservoir simulation, scale prevention and management of injection well, downhole monitoring, dan surface facilities planning and monitoring;
3. Promoting geothermal energy optimalization and innovation including co-generation power plant, closed loop, and geothermal direct use;
4. Analysing barriers to the development of geothermal energy regarding policy, legal frameworks, research, training, capacity building and awareness building. This includes evaluating whether there is a need for support schemes, awareness-raising campaigns, and changes to policy and/or the legal framework to facilitate geothermal development.
5. Promoting the green energy transition - green fuel (green hydrogen, green ammonia, green methanol) production and utilisation;
6. Collaboration and deployment of clean technologies, focusing on carbon capture, and storage to combat climate change and promote environmental sustainability;

7. Capacity building on renewable and clean technology;
8. Organization of seminars, workshops and conferences on energy related issues;
9. Joint initiatives in geoscientific studies to support energy transition and development; and
10. Other forms of cooperation as may be mutually decided by the Parties.

#### **Paragraph 4**

##### **Executing Agencies**

For the purpose of the implementation of this MoU, the Executing Agencies for this cooperation will be:

1. For the Ministry of Energy and Mineral Resources of Indonesia (MEMR): Directorate General for New, Renewable Energy and Energy Conservation;
2. For the Ministry of the Environment, Energy and Climate of Iceland (MEEC): The MEEC.

#### **Paragraph 5**

##### **Implementation**

1. The Parties 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 Parties.
2. If one of the Parties wishes to engage third party entity in the implementation of this MoU, this will be based on written consent of the other Party.
3. The Parties may also encourage various and relevant business and institutional organizations, business sector, universities, research centres and others to cooperate and work together based on the objectives outlined in this MoU. Cost of such participation are on the responsibility of relevant entities.

**Paragraph 6**  
**Joint Committee**

1. The Parties will establish a Joint Committee which consists of representatives of the Parties.
2. The Joint Committee will be responsible to monitor, review, and provide recommendation on the implementation of the cooperation under this MoU.
3. The Joint Committee will meet annually or at any time as mutually determined, alternately in Indonesia and Iceland. The meeting may also be held via video conference or other means as mutually determined by the Parties.

**Paragraph 7**  
**Financial Arrangements**

1. Each Party will bear its own costs and expenses incurred in the implementation of this MoU unless otherwise jointly decided by the Parties.
2. Expenses incurred as a result of any joint activities under this MoU will be borne in a manner to be jointly decided by the Parties on a case-by-case basis and subject to the availability of funds.

**Paragraph 8**  
**Confidentiality**

1. Each Party shall observe the confidentiality and secrecy of documents, information or data received or supplied by the other Party for the implementation of this MoU or any other agreements or arrangements made pursuant to this MoU.
2. The Parties shall ensure that the documents, information and data provided to each other, including the result of joint research carried out under this MoU, are not transferred or supplied to a third party without prior written consent of the Parties.

3. The Parties shall not use the documents, information and data exchanged under this MoU for any purpose other than the intended purpose of the MoU, and in line with what has been mutually decided upon the signing of this MoU.

**Paragraph 9**  
**Intellectual Property Rights**

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

**Paragraph 10**  
**Settlement of Differences**

Any differences arising in relation to the interpretation or implementation of this MoU shall be settled amicably by consultation or negotiation on the basis of mutual understanding and goodwill between the Parties.

**Paragraph 11**  
**Amendment**

Either Party may request, at any time in writing, amendment of all or parts of this MoU. Such amendments which has been agreed by the Parties shall enter into effect on such date as determined by the Parties and shall form an integral part of this MoU.

**Paragraph 12**  
**Final Provisions**

1. This MoU will enter into effect on the date of its signing.
2. This MoU will remain in effect for 5 (five) years and may be extended for a period of another 5 (five) years by mutual written consent of the Parties.

3. Either Party may terminate this MoU at any time by providing written notification to the other Party through diplomatic channels at least 6 (six) months in advance of its intention to terminate this MoU.
4. The termination of this MoU will not affect the completion of any ongoing programs and/or projects under this MoU.
5. This MoU is not intended to create any legally enforceable rights or obligation under international law in respect of either Party.

**IN WITNESS WHEREOF**, the undersigned, have signed this MoU.

**SIGNED** in duplicate at Jakarta on this eighteenth day of September 2024, in the Indonesian and English languages. All texts being equally authentic. In case of any divergence of interpretation, the English text shall prevail.

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

**For the Ministry of the Environment,  
Energy and Climate of Iceland**

**ENIYA LISTIANI DEWI**  
Director General for New,  
Renewable Energy and Energy  
Conservation

**STEFÁN HAUKUR JÓHANNESSON**  
Ambassador of Iceland  
to the Republic of Indonesia