

MEMORANDUM OF COOPERATION

on

THE REALIZATION OF ENERGY PARTNERSHIP

Between

**THE MINISTRY OF ECONOMY, TRADE AND INDUSTRY
OF JAPAN**

and

**THE MINISTRY OF ENERGY
OF THE KINGDOM OF THAILAND**

The Ministry of Economy, Trade and Industry of Japan and the Ministry of Energy of the Kingdom of Thailand (hereinafter referred to collectively as “the Participants” and individually as a “Participant”);

Primarily from excellent and close relationship between Japan and the Kingdom of Thailand and the long-standing friendship between the peoples of the two countries;

For the purpose of strengthening energy cooperation between Japan and the Kingdom of Thailand;

Recognizing the importance of global energy transition to shift towards the energy transition era, and aspiring to realize opportunities of energy trade and investment as well as technology and innovation in the two countries;

Taking into consideration the two countries’ common interest in innovation, technology and smart energy for future energy to enhance and stimulate economic, industrial and social development of the two countries and their peoples; and

Realizing such cooperation and development can be obtained by the Participants through the implementation of this Memorandum of Cooperation (hereinafter referred to as “this MOC”),

HEREBY reach the following recognition:

Paragraph I
OBJECTIVE

Cooperation between the Participants will be conducted in consistence with legislation in their respective countries, and will apply to the following areas:

- (1) Oil and gas;
- (2) Electricity;
- (3) Renewable energy and energy efficiency;
- (4) Nuclear energy;
- (5) Innovation, technology and smart energy;
- (6) Decarbonisation technologies such as electric vehicle and battery, hydrogen, fuel ammonia and Carbon Capture, Utilization and Storage/Carbon Recycling;
and
- (7) Any other areas of energy cooperation, to be determined by the Participants;

Paragraph II
AREAS OF COOPERATION

Cooperation activities between the Participants under this MOC may be performed in the following forms:

- (1) Bilateral consultation;
- (2) Exchange of energy information and statistical data available in open sources on a regular basis;
- (3) Training, skill development and transfer of expertise;
- (4) Promoting joint energy investment between the two countries and/or in a third country;
- (5) Operating and disseminating the joint projects related to energy development;
- (6) Formulation of energy transition roadmap toward Carbon Neutrality 2050 (CN roadmap) based on their respective national targets; and
- (7) Any other forms of cooperation to be determined by the Participants;

Paragraph III
IMPLEMENTATION

To coordinate the cooperation under this MOC, the Participants will establish Japan – Thailand Energy Policy Dialogue (hereinafter referred to as “JTEPD”) consisting of representatives of the Participants and related organizations.

JTEPD will identify joint projects for implementation by the public or private sectors, work out a comprehensive long-term program of cooperation and interaction, and recommend support measures by the Participants necessary for the successful realization of such projects.

The agenda, time and place of the meetings of JTEPD will be determined by the Participants. Meetings will be held alternately in Japan and the Kingdom of Thailand once a year or at frequencies decided by the Participants.

JTEPD may establish Working Groups set up by the Participants which will be responsible for the implementation of specific cooperative tasks. Each Working Group will appoint representatives of the Participants to work together. Each Working Group will also report its respective latest progress to the JTEPD on a regular basis. Working Groups will be arranged starting with, but not limited to, the following prioritized areas:

- (1) Formulation of energy transition roadmap toward Carbon Neutrality 2050 (CN roadmap); and
- (2) Decarbonisation technologies such as hydrogen, fuel ammonia and Carbon Capture, Utilization and Storage/Carbon Recycling.

Paragraph IV
FINANCIAL ARRANGEMENTS

Each Participant will bear its own expenses in connection with the application of this MOC, unless otherwise determined by the Participants.

Paragraph V
CONFIDENTIALITY

The Participants, in the manner consistent with legislation in their respective countries, will ensure confidentiality and protection of intellectual property rights resulting from joint activities conducted under this MOC.

Paragraph VI
LEGAL STATUS

This MOC is not an international treaty or any other legally binding document and, thus, does not create any rights or obligations of the Participants regulated by international law. However, the Participants will endeavor to implement this MOC appropriately.

Paragraph VII
SETTLEMENT OF DISPUTES

Any differences between the Participants arising out of the interpretation or application of this MOC will be settled amicably through consultations between the Participants through diplomatic channels, without reference to any third party, court, tribunal or any other form.

Paragraph VIII
REVISION AND MODIFICATION

Any Participant may request in writing a revision or modification to the other Participant of this MOC. Any revision or modification determined by the Participants will be in writing and will form a part of this MOC.

Paragraph IX

COMMENCEMENT, DURATION AND TERMINATION

This MOC will apply starting on the date of its signing and will continue for a period of five (5) years. This MOC will be extended automatically for the same period, unless one Participant notifies the other six (6) months in advance of its intention to terminate this MOC.

Termination of application of this MOC will not affect the cooperation activities, programs and projects, initiated under this MOC, or already in progress until their completion, unless otherwise determined by the Participants.

Signed at Bangkok, Thailand on the 13 January 2022, in three original copies, in the Japanese, Thai and English languages. In case of difference in interpretation of this MOC, the English text will prevail.

For the Ministry of Economy, Trade
and Industry of Japan

For the Ministry of Energy
of the Kingdom of Thailand

(H.E. Mr. HAGIUDA Koichi)
Minister of Economy, Trade and Industry

(H.E. Mr. Supattanapong Punmeechaow)
Minister of Energy