

**MEMORANDUM OF UNDERSTANDING BETWEEN THE MINISTRY OF  
CLIMATE, ENERGY AND UTILITIES OF THE KINGDOM OF DENMARK  
AND THE MINISTRY OF MINES AND ENERGY OF THE FEDERATIVE  
REPUBLIC OF BRAZIL ON RENEWABLE ENERGIES  
AND ENERGY TRANSITION**

The Ministry of Climate, Energy and Utilities of the Kingdom of Denmark, hereinafter referred to as MCEU, here represented by the Minister for Climate, Energy and Utilities, Dan Jørgensen, and the Ministry of Mines and Energy of the Federative Republic of Brazil, here represented by the Minister of Mines and Energy, Bento Albuquerque, hereinafter referred to as MME, all of which referred to as “Participants”,

**CONSIDERING THAT**

Climate change requires commitment and the implementation of holistic approaches to foster a sustainable energy transition and climate adaptation and mitigation;

Brazil and Denmark have a vast experience and expertise in energy transition and government-to-government cooperation, and Brazil shows considerable potential for expanding the generation of electricity from variable renewable energy sources on top of its well-established renewable based electricity mix;

Both countries are committed to the promotion of a just energy transition, combining decarbonization with social and economic inclusion;

Brazil and Denmark hold a special position in the international arena, having been appointed as “Global Champions for Energy Transition” under the United Nations High Level Dialogue on Energy in 2021,

Both countries have a history of bilateral cooperation in the energy field and are seeking to join forces and promote the development of the energy sector through responsible and sustainable best practices, in the context of clean growth efforts and energy transition.

DECIDE to sign the present Memorandum of Understanding (“MOU”), by means of the following provisions:

## **SECTION 1. OBJECTIVE**

The objective of this Memorandum of Understanding is to establish the general framework to share knowledge, experiences, data and best practices on development and promotion of renewable energies, especially those relevant, but not limited to the development of offshore wind energy, waste to energy, and energy transition.

## **SECTION 2. AREAS OF COOPERATION**

The Participants intend to cooperate for mutual benefit in areas that may include:

### **1. Offshore wind energy**

Sharing Danish offshore wind experience and know-how to contribute to the design of the regulatory framework, the development of infrastructure and establishing relationship with investors and industries, considering social and environmental impacts.

### **2. Waste to energy**

Sharing knowledge and experience on waste to energy solutions, including the waste destination for economic purposes, such as biogas production, electricity generation, biomethane production, incineration and thermal energy and fertilizers.

### **3. Energy transition and integration of renewable energy**

Strengthening the dialogue between Brazil and Denmark on energy transition solutions and promoting the exchange of the formulation of energy expansion plans aiming at the security of the energy supply in all its forms and the inclusion of new energy sources and their eventual impact in the energy system. This may include energy storage and generation, integration of variable renewable energy, transmission and distribution of electricity, as well as new technologies and fuels, such as hydrogen.

## **SECTION 3. FORMS OF COOPERATION**

Forms of cooperation under this Memorandum of Understanding may include, but are not limited to, the following:

- Exchange of data, information, and documentation;
- Intergovernmental and international visits and online meetings, involving policy makers, regulators, academic institutions, and businesses; and
- Joint organization of and participation in seminars, workshops, and meetings to share information and best practices to inform and further enhance the capacity of key stakeholders within the supply chain.
- Identify opportunities for joint R&D cooperation projects on new technologies and innovation on offshore wind energy, waste-to-energy, energy transition solutions, as well as new technologies and fuels, such as hydrogen.

#### **SECTION 4. FINANCIAL ARRANGEMENTS**

The implementation of activities and projects under this MoU is subject to the availability of financial resources and funds. Unless otherwise agreed by the two Participants, all costs resulting from the cooperation under this MoU shall be borne by the Participant that incurs them.

#### **SECTION 5. INTERPRETATION AND DISPUTE RESOLUTION**

This MoU is aimed at strengthening the existing cooperation between the Participants but in no way it replaces or amends bilateral or multilateral instruments in which the Participants are parties.

This MoU will not affect the two countries' respective rights and obligations under international law or impose any financial obligations on the Participants unless they expressly consent to do so, by writing and always subject to the approval of the competent authorities of each Participant.

Any differences arising from the interpretation and implementation of this instrument shall be resolved in good faith, through consultation between the Participants.

#### **SECTION 6. MODIFICATION PROCEDURE**

This Memorandum of Understanding can be amended at any time by mutual written consent of the Participants.

## **SECTION 7. DURATION**

Cooperation under this Memorandum of Understanding is effective upon signature by the Participants and will remain in force until further notice.

Either participant may, at any time, notify the other in writing of its intention to terminate this MoU. Termination shall take effect ninety (90) calendar days after the date of notification and shall not affect activities already in progress and not yet completed at the time of termination.

## **SECTION 8. FINAL PROVISIONS**

The Participants acknowledge that this Memorandum of Understanding is only intended to strengthen cooperation between the participants and does not create any legally binding rights or obligations. To the extent that any other provision of this Memorandum of Understanding is inconsistent with this paragraph, this paragraph should prevail.

The Participants commit themselves in good faith to implement this Memorandum of Understanding to the fullest extent possible, subject to any changes in policy that they may adopt, and subject to the governing laws where the activities will be carried out.

Signed in Copenhagen and Brasilia, on 7<sup>th</sup> of December 2021, in two (2) counterparts, in Portuguese and English, both texts being equally valid. In case of divergence regarding this Memorandum, the text in English shall prevail.

**For the Ministry of Mines and Energy  
of the Federative Republic of Brazil**

**For the Ministry of Climate, Energy  
and Utilities of the Kingdom of  
Denmark**