

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**THE DEPARTMENT OF ENERGY OF  
THE UNITED STATES OF AMERICA**

**AND**

**THE MINISTRY OF ENERGY AND INDUSTRY OF  
THE STATE OF QATAR**

**ON COOPERATION IN THE FIELD OF ENERGY**

**Preamble**

The Department of Energy of the United States of America (DOE) and the Ministry of Energy and Industry of the State of Qatar (MEI) (hereafter each referred to as a "Participant" and collectively as "the Participants"):

NOTING the desire to strengthen the friendly relations that exist between the Participants' countries and to promote the expansion of bilateral cooperation between them based on the principles of equality, mutual benefit, and full respect of sovereignty; and

NOTING that strengthening cooperation between the Participants in the field of energy will benefit the advancement of bilateral relations and cooperation between the two countries,

Have reached the following understanding:

**Paragraph 1**  
**Purpose**

The purpose of this Memorandum of Understanding is to create a framework for good-faith cooperation in the field of energy between the Participants, and to facilitate their sharing of technical knowledge, advice, skills, and expertise.

**Paragraph 2**  
**Planned Areas of Cooperation**

The planned cooperation between the Participants under this Memorandum of Understanding includes the following areas:

- (a) Oil and Gas Development;
- (b) Carbon Capture Utilization and Storage;
- (c) Energy Efficiency and Renewable Energy;
- (d) Green Building Technologies;
- (e) Smart Grids and Grid Resilience; and
- (f) Other subject areas as the Participants may jointly decide in writing.

**Paragraph 3**  
**Forms of Cooperation**

The Participants plan to encourage cooperation and collaboration between technical experts at MEI and its research departments and DOE and its national laboratories on mutually beneficial, energy-related research and work opportunities in both countries. The forms of cooperation under this Memorandum of Understanding may include the following:

- (a) Exchange of publicly available scientific and technical information;
- (b) Conduct of workshops and other meetings; and
- (c) Other forms of cooperation as the Participants may jointly decide in writing.

**Paragraph 4**  
**Funding and Applicable Law**

Each Participant is expected to carry out the cooperative activities contemplated by this Memorandum of Understanding subject to the availability of funds and in accordance with the laws, regulations, policies, and procedures of its respective country.

### **Paragraph 5 Strategic Dialogue**

- (a) The Participants intend to engage in energy-related discussions at least once a year at the Qatar-U.S. Strategic Dialogue, to be held either in the State of Qatar or in the United States of America. Each Participant is expected to bear its own internal and external costs incurred in connection with attendance at the Qatar-U.S. Strategic Dialogue.
- (b) Each Participant intends to designate a primary point of contact to coordinate the overall cooperation between the Participants across the areas described in Paragraph 2 of this Memorandum of Understanding ("Coordinators"). The Participants plan to establish an Energy Working Group to develop work plans and coordinate the cooperation between the Participants in the areas described in Paragraph 2 of this Memorandum of Understanding. The Working Group should be comprised of technical experts from both Participants and from other institutions as mutually determined by the Participants. The Coordinators and Working Group should meet via conference call or in person before the annual Qatar-U.S. Strategic Dialogue meeting and submit their recommendations to the heads of the delegations of the Qatar-U.S. Strategic Dialogue for consideration.
- (c) The role of the Energy Working Group is expected to be to identify collaboration opportunities and activities to be conducted under this Memorandum of Understanding. The role of the Coordinators is expected to be to develop the draft agendas for the Strategic Dialogue meetings in cooperation with the Working Group.

### **Paragraph 6 Nonbinding Understanding**

This Memorandum of Understanding represents an expression of the Participants' interest to explore and develop means of future cooperation and does not represent a binding legal commitment on the part of either Participant.



**Paragraph 7**  
**Consultation on Questions**

Any questions concerning the interpretation or the implementation of this Memorandum of Understanding should be addressed in consultation between the Participants.

**Paragraph 8**  
**Amendment**

The provisions of this Memorandum of Understanding may be modified or amended by mutual consent of the Participants in writing.

**Paragraph 9**  
**Commencement and Discontinuation**

- (a) Cooperation under this Memorandum of Understanding may commence on the date of signature.
- (b) Cooperation under this Memorandum of Understanding may continue for 5 (five) years. The Participants may discontinue their participation in this Memorandum of Understanding in writing by mutual consent at any time. A participant that wishes to discontinue its participation in this Memorandum of Understanding should endeavour to provide at least three (3) months' advance notice in writing to the other Participant.

Signed at Washington, in two originals, this 30<sup>th</sup> day of January 2018, in the English and Arabic languages.

**FOR THE DEPARTMENT OF  
ENERGY OF THE UNITED  
STATES OF AMERICA:**



**FOR THE MINISTRY OF ENERGY  
AND INDUSTRY OF THE STATE  
OF QATAR:**

