MEMORANDUM OF UNDERSTANDING

AMONG

THE DEPARTMENT OF ENERGY OF THE UNITED STATES OF AMERICA

AND

THE MINISTRY OF ENERGY, MINES, WATER & ENVIRONMENT OF MOROCCO

AND

THE RESEARCH INSTITUTE IN SOLAR ENERGY & NEW ENERGIES (IRESEN) OF MOROCCO

ON

COLLABORATION IN ORGANIZING A SOLAR DECATHLON IN MOROCCO

This Memorandum of Understanding (MOU) is a non-binding expression of intent among the Department of Energy of the United States of America (DOE), the Ministry of Energy, Mines, Water & Environment of Morocco (MEMEE) and the Research Institute in Solar Energy & New Energies (IRESEN) of Morocco to collaborate in the achievement of a successful Solar Decathlon Africa competition in Morocco to be held in 2019. The DOE, MEMEE, and IRESEN may each be referred to individually as a "Participant" and together as the "Participants."

WHEREAS, the Participants have common goals in fostering sustainable economic development while encouraging the use of renewable energy sources;

WHEREAS, DOE's Solar Decathlon and the Solar Decathlon Africa are international competitions designed to promote the design of houses that are energy efficient and self-reliant in energy usage;

WHEREAS, the MEMEE and IRESEN embarked on ambitious challenges in the National Energy Strategy set up by the Kingdom of Morocco in 2009, and have declared their interest in initiating Solar Decathlon Africa which will integrate unique local and regional characteristics while using the same philosophy, principles, and model now in place in the United States; and

WHEREAS, the DOE as the creator of the Solar Decathlon series, wishes to see a Solar Decathlon competition in Africa, and IRESEN and MEMEE have indicated they have the interest, capacity, and resources to organize and host the first edition of a "Solar Decathlon Africa;"

NOW, THEREFORE, the Participants have reached the following understanding:

SECTION 1

Objective

- 1. The objective of this MOU is to establish a framework for collaboration among the Participants regarding the organization of a Solar Decathlon Africa to take place in Morocco in 2019.
- 2. The Participants intend to collaborate on the basis of mutual benefit and an open and reciprocal exchange of information on all aspects necessary to ensure a successful Solar Decathlon Africa competition.

SECTION 2

Collaborative Activities

- 1. DOE intends to give its permission to MEMEE and IRESEN, from the effective date of this MOU until 31 December 2020, to use the term "SOLAR DECATHLON" for the Solar Decathlon Africa event in Morocco in 2019.
- 2. This first edition of the "Solar Decathlon Africa" is expected to take place in 2019, with a call for applicants in 2017. The timeframe may be extended or reduced by written mutual determination of the Participants. Although preference may be given for regional participation, universities from all countries should be eligible to submit proposals to participate in Solar Decathlon Africa, and to have their proposals evaluated based on fair and transparent criteria
- 3. The first edition of Solar Decathlon Africa should not take place within 2 months of the U.S. Solar Decathlon 2019.
- 4. Exchange of information between the Participants may include, but is not limited to, rules, scoring, judging, publicity, officiating, safety, site selection and team selection. DOE may provide consultations on these issues, as requested, while IRESEN and MEMEE intend to initiate and implement these activities.
- 5. DOE intends to cooperate with MEMEE and IRESEN to organize the Solar Decathlon Africa, but DOE is not serving as a co-host or sponsor of the Solar Decathlon Africa. The Participants should not list DOE as a co-host or sponsor. DOE intends to coordinate with MEMEE and IRESEN for the use of the DOE logo and seal, which may be used in association with the Solar Decathlon Africa only with prior written approval from DOE.

SECTION 3

Management and Funding

- 1. To ensure effective implementation and oversight of this MOU, the Participants intend to establish an Oversight Committee consisting of a minimum of five members, two from DOE, and three from MEMEE and IRESEN.
- 2. The MEMEE and IRESEN should provide periodic reports to the Participants on progress and plans, including a final report summarizing the success of the Moroccan edition of the "Solar Decathlon Africa" event. Final approval of plans and activities, and any future plans for subsequent competitions developed by the Oversight Committee, are intended to be the responsibility of the Participants.
- 3. The MEMEE and IRESEN intend to arrange for funding necessary to organize and conduct the Solar Decathlon Africa competition for the duration of this MOU. DOE does not intend to provide funding or support, other than activities described in Section 2 of this MOU, for the Solar Decathlon Africa competition for the duration of this MOU. Participation in the activities contemplated by this MOU is subject to the availability of funding, personnel, and other resources.
- 4. Except as may otherwise be decided in writing, each Participant is expected to be responsible for any costs it incurs in the course of cooperation under this MOU.
- 5. Nothing in this MOU should be construed as giving rise to a joint venture, agency, partnership, consortium or any other formal business organization.
- 6. Nothing in this MOU is intended to give rise to legally binding rights or obligations between or among the Participants under international law.

SECTION 4

Commencement, Modification, and Discontinuation

Cooperation under this MOU may commence upon signature and continue until 31 December 2020. This MOU may be modified at any time by mutual determination of the Participants in writing. If either Participant desires to discontinue its cooperation under this MOU, it should endeavor to provide 120 days advance written notice to the other Participant. The discontinuation of cooperation by either DOE or both MEMEE and IRESEN constitutes discontinuation of this MOU.

Signed at Marrakech, in triplicate, this 15th day of November, 2016.

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

FOR THE MINISTRY OF ENERGY, MINES, WATER & ENVIRONMENT OF MOROCCO:

FOR THE RESEARCH INSTITUTE IN SOLAR ENERGY & NEW ENERGIES (IRESEN) OF MOROCCO: