

**MEMORANDUM OF
UNDERSTANDING**

BETWEEN

**THE INSTITUTE OF THERMOMECHANICS OF THE CZECH
ACADEMY OF SCIENCES (CZECH REPUBLIC)**

AND

TAIWAN SMART GRID INDUSTRY ASSOCIATION (TAIWAN)

Effective date: September 20, 2016

**Party A: IT-CAS
Institute of Thermomechanics of the Czech Academy of
Sciences, Czech Republic**

**Party B: TSGIA
Taiwan Smart Grid Industry Association, Taiwan**

1. PURPOSE

The Purpose of this Memorandum of Understanding (hereinafter "MOU") is to establish a collaborative relationship between The Institute of Thermomechanics of the Czech Academy of Sciences (further "IT-CAS") and the Taiwan Smart Grid Industry Association (further "TSGIA") to build a practical platform for exchange and collaboration in the area of: integration of micro-grid control technology, renewable electricity generation, energy storage, hydrogen production, complementary energy use, and Smart Grid Technology Solutions.

2. AREAS OF COLLABORATION

- (1) The two parties will use their networks for outlining / defining / developing a concept of a Demonstration Center that would cover the integration of micro-grid control technology, renewable electricity generation, energy storage, hydrogen production, complementary energy use, and Smart Grid Technology Solutions. The purpose of the Demonstration Center will be both the demonstration of unique features of these elements under integration, and further development of integration efficiency.
- (2) The two parties will work together to develop, demonstrate, and verify the demand side control, integrated technical solutions, market mechanism & virtual environment in community cases.
- (3) The two parties will work together to encourage a further collaboration between the Czech Republic and Taiwan experts, academic entities, and business enterprises to promote mutually beneficial Renewable Energy, Energy Storage, and Smart Grid Technology Solutions.

3. FORM OF COLLABORATION

The two parties may establish a Smart Grid Taskforce to implement a Smart Grid Pilot Demonstration in the Czech Republic, and to identify various areas of potential collaboration. This collaboration shall be agreed by separate agreements.

4. TERM AND TERMINATION

This MOU shall be effective as of the date of signing by both Parties. This MOU shall terminate in three (3) years after the signing date, or in any of the following situations:

- (a) The solution is not successful, or the demonstration has not been accepted by any party; or
- (b) Any party encounters any Force Majeure, due to which this MOU cannot

proceed; or

(c) The collaboration is cancelled by any party.

The party who wishes to terminate this MOU shall give a written notice to the other counterparty no less than thirty (30) days prior to Termination.

5. OTHERS

- (1) Any matters not clearly stipulated in this MOU shall be determined by negotiation, and written in separate agreements in accordance with the principles of integrity and good faith. The agreements will terminate this MOU as an official collaboration agreement.
- (2) This MOU has been drawn up in two originals. This MOU will not create any legally established rights, and does not constitute any basis for any claim between the parties.
- (3) This MOU does not include any terms of exclusivity. Any terms of exclusivity will be stipulated by future agreements.

Taipei, September 20, 2016

Party A's Representative:

Dr. Jiří Plešek

General Director

Institute of Thermomechanics of

The Czech Academy of Sciences

Czech republic



Party B's Representative:

Prof. LIN, Faa-Jeng

Chairman

Taiwan Smart Grid Industry

Association

