



**MEMORANDUM OF UNDERSTANDING
BETWEEN
INDIAN ELECTRICAL & ELECTRONICS MANUFACTURERS' ASSOCIATION (IEEMA)
AND
THE INDIA ENERGY STORAGE ALLIANCE (IESA)**

Whereas, Indian Electrical & Electronics Manufacturers' Association (IEEMA) is the apex industry association of 800 plus manufacturers of electrical, industrial electronics and allied equipment in India. The Association member companies have contributed to more than 90% of power equipment installed in India. and

Whereas, the India Energy Storage Alliance (IESA) is membership driven group that promotes Energy Storage technologies and applications in India. IESA's vision to make India a global leader in energy storage & microgrid technology adoption and hub for manufacturing of these emerging technologies by 2020. IESA's mission is to make energy sector in India more competitive and efficient by creating awareness among various stakeholders in the industry and by promoting information exchange with the end users. ;

Whereas, IEEMA and IESA (hereinafter "Party" or the "Parties") are jointly interested in increasing the effectiveness of their respective programs in areas of mutual interest:

Now therefore, the Parties enter into this memorandum of understanding (MOU), agreeing to, whenever possible, share information and work in a collaborative manner on the relevant issues regarding energy storage, power electronics and its development and integration.

**ARTICLE 1
SCOPE OF COLLABORATIVE ACTIVITIES**

- A. Each Party may:
1. Appoint and recognize liaisons for helping to coordinate and convey activities between the Parties.
 2. Establish forums for timely and open exchange of information on current and planned activities relevant to the vision described above, involving a broad array of stakeholders.
 3. Share information on key topics affecting development and implementation of the vision described above.
 4. Establish non-exclusive vehicles for engaging the broad array of stakeholders including the utility industry, regulatory organizations, energy, telecommunications, controls, and information technology vendors, technology companies, consumer groups, government and non-governmental organizations.
 5. Promote technology related activities for member benefit
- B. The Parties may together develop amendments and supplements to this MOU that identify other specific activities that can be collaboratively pursued, with appropriate definition of expected outcomes, roles, and responsibilities for each Party. Given that the focus of ieema is to create a robust market for Indian electrical and electronics industry and help in forming national policy and industry direction and that IESA is focused primarily on market development and policies affecting energy storage sector in India, the two organizations may engage in activities where their expertise and understanding can be leveraged, including the following:
1. Each Party may invite the other Party to collaborate in activities that promote various issues of mutual interest. These activities include, but are not limited to, meetings, members-only workshops, webinars, and targeted membership outreach campaigns.
Both the parties agree to create training courses and workshops for industry stakeholder on mutually agreed arrangements.
Both the parties are agreed to support and promote their flagship events.

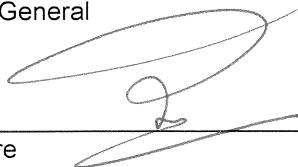
2. Each Party may review and comment on the materials of the other Party regarding policy, business, or technical nature relevant to energy storage. However, the originating Party is not required to adopt any specific recommendations from the reviewing Party.
3. Each Party may work with the other Party on issues of mutual importance, including advocacy efforts, grass roots outreach, policy development and the development of materials and analyses on energy storage.
4. Each Party may support the other in developing energy storage and power electronics materials appropriate and relevant to specific sectors of the energy storage and electrical & electronics community. Ownership, including related copyright, in any such development activity will remain with the originating Party unless otherwise specified.
5. Each Party may review and comment on the other Party's materials relating to energy storage and power electronics to potentially improve and validate those materials. However, the receiving Party is under no obligation to adopt any specific recommendations from the other Party.
6. Each Party may agree to adopt and/or promote the other Party's materials that support the shared objectives of the Parties, provided that appropriate recognition and treatment of copyright ownership is given to the source of those materials.
7. Each Party has the right, subject to the mutual agreement and the terms of each party's respective membership provisions, to become an associate member of the other Party, having no obligations whatsoever, but the right to participate in the work of the association to the extent defined in the respective statutes.

ARTICLE 2 GENERAL PROVISIONS

- A. Nothing contained in this MOU shall grant to either Party the right to make commitments of any kind for or on behalf of any other Party without the prior written consent of that Party.
- B. This MOU in no way restricts either of the Parties from participating in any activity with other public or private agencies, organizations, or individuals.
- C. This MOU is neither a fiscal planning nor a funding obligation commitment. Nothing in this MOU authorizes or is intended to obligate the parties to expend, exchange, or reimburse funds, services, or supplies, or transfer or receive anything of value.
- D. This MOU is strictly for internal management purposes for each of the Parties. It is not legally enforceable and shall not be construed to create any legal obligation on the part of either Party. This MOU shall not be construed to provide a private right or cause of action for or by any person or entity.
- E. In the course of fulfilling their obligations under this MOU, the Parties may exchange information generated by themselves or by others. If such information received is designated as confidential, the receiving Party will keep such information confidential.
- F. Each Party shall endeavor to respond to requests of the other Party in a timely manner.
- G. There shall not be any financial obligations as a result of this MoU unless specifically entered into on case to case basis.

Indian Electrical & Electronics Manufacturers' Association (IEEMA)

Mr. Sunil Misra
Director General



Signature

India Energy Storage Alliance (IESA)

Dr. Rahul Walawalkar
Executive Director



Signature

Date : 13th January, 2017
Place : Mumbai

