

Amara Raja Signs MoU with Nuvation Energy to Advance High-Voltage Battery Management Systems in India

- *Amara Raja will explore bringing Nuvation Energy's 1500V first-in-class Battery Management System (BMS) technology to India*
- *By combining global BMS innovation with local manufacturing strength, the partnership will strengthen indigenous high-voltage battery management capabilities in India, advancing the country's Atmanirbhar Bharat vision for energy storage*

National, 9th July 2026: Amara Raja Advanced Cell Technologies (ARACT), a subsidiary of Amara Raja Energy & Mobility Limited (ARE&M), today signed a Memorandum of Understanding (MoU) with Nuvation Energy, a global provider of advanced Battery Management Systems, at the 12th India Energy Storage Week (IESW) 2026 in New Delhi, to jointly explore the localization and large-scale manufacturing of high-voltage BMS platforms in India. The collaboration will have an initial focus on grid-scale storage, commercial and industrial (C&I) systems, and renewable energy integration, in support of the country's fast-growing need for safe, reliable, grid-scale energy storage.

The company is now expanding its lithium-ion capabilities through its ₹9,500 crore, 16 GWh Gigafactory in Telangana, backed by in-house R&D at ePositive Energy Labs, and a Customer Qualification Plant that is ready for cell production very soon. Meanwhile work is on in full swing on a 10 GWh BESS facility that is expected to be operational later this year.

The MoU comes as India works toward its target of 500 GW of non-fossil power capacity by 2030, a goal that depends on grid-scale battery storage to firm up intermittent solar and wind generation. Battery Management Systems sit at the core of that dependency: they are the safety and performance-critical layer that determines whether a large storage installation can be trusted to perform. The collaboration marks a step toward advancing that goal, bringing globally validated, high-voltage BMS technology to the ESS ecosystem in India.

Dr. Vikash Venkataramana, Chief Product Officer, ARACT, added, "Battery Management Systems are among the most technologically demanding components in the energy storage value chain, especially as grid-scale storage systems are growing in size and complexity. Our partnership with Nuvation Energy gives us access to proven, globally validated technology that we aim to localize and scale for Indian conditions, supporting the country's clean energy transition."

Michael Worry, CEO, Nuvation Energy, said, "India is at the center of one of the world's most important energy storage stories, and getting the foundations right, starting with the Battery Management System, is essential to building a safe, reliable storage ecosystem at scale. Partnering with Amara Raja allows us to bring 15 years of high-voltage BMS engineering directly into India, alongside a manufacturing partner with the scale and quality discipline to help the country build a truly indigenous storage supply chain."

As India's grid-scale, C&I, and renewable storage markets continue to scale rapidly, the partnership positions Amara Raja and Nuvation Energy to support that growth with secure, indigenously manufactured battery management technology.

About Amara Raja Advanced Cell Technologies (ARACT)

Amara Raja Advanced Cell Technologies (ARACT) is a subsidiary of Amara Raja Energy & Mobility Limited (ARE&M), India's largest lead-acid battery manufacturer and one of the country's leading energy storage companies. ARACT is spearheading Amara Raja's expansion into lithium-ion cell, battery pack and battery management system manufacturing, anchored by a ₹9,500 crore, 16 GWh Gigafactory in Telangana expected to begin operations in FY27, and supported by in-house R&D at ePositive Energy Labs. ARACT is committed to building a safe, high-performance, and indigenous battery and energy storage ecosystem for India.

About Nuvation Energy

Nuvation Energy designs and manufactures advanced Battery Management Systems for demanding applications across grid-scale energy storage, commercial and industrial systems, aerospace, marine, and defense. With more than 15 years of BMS engineering experience and deployments across high-voltage systems up to 1500V DC, Nuvation Energy's UL 1973-recognized, CE-compliant platforms deliver advanced cell balancing, sophisticated SoC/SoH analytics, and modular multi-stack control for safe, reliable, and efficient battery operation worldwide.

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