

Hitachi Energy and Eve Air Mobility accelerate electrification infrastructure powering urban air mobility at scale

- Hitachi Energy's expertise in grid integration and charging infrastructure combined with Eve's eVTOL development, enabling a connected urban air mobility ecosystem
- Collaboration will explore practical pathways for vertiport enablement, including charging infrastructure for eVTOL operations and the repurposing of aircraft batteries



Hitachi Energy and Eve Air Mobility have signed a Memorandum of Understanding

Zurich, July 17, 2026 Hitachi Energy, a global technology leader in electrification, and Eve Air Mobility, an Embraer-backed electric vertical takeoff and landing (eVTOL) aircraft manufacturer, have signed a Memorandum of Understanding to advance the electrical infrastructure needed to support urban air mobility at scale.

As Urban Air Mobility (UAM) moves closer to commercialization, one of the key challenges is ensuring that vertiports can be reliably connected to the power grid and equipped to handle high-demand, high-frequency operations. This includes enabling robust and sufficient power capacity, managing fast-charging cycles, and integrating new demand into existing energy systems.

The agreement brings together complementary expertise from the energy and aerospace sectors. Eve is advancing an eVTOL aircraft and a broader UAM portfolio of solutions, including aftermarket services, while Hitachi Energy provides its expertise and innovative technologies in grid integration, power electronics, and charging infrastructure to support the scalable deployment of these systems. The companies will assess the requirements for enabling vertiport operations, including power availability and high-power charging for eVTOL aircraft. Hitachi Energy will leverage its Grid-eMotion® charging infrastructure, already deployed globally and adapted to the specific requirements of eVTOL operations. The solution optimizes power usage and ensures reliable energy and stable performance for eVTOL high-demand application.

The collaboration will also explore the potential to repurpose aircraft batteries for energy storage after their aviation lifecycle, thereby enhancing the overall ecosystem's sustainability. The

agreement also establishes a path for joint business modeling and coordinated customer engagement to enable the global scale-up of urban air mobility infrastructure.

“Building a successful urban air mobility ecosystem requires collaboration across industries. As the sector moves toward commercial operations, it is increasingly important to understand how charging infrastructure, grid connectivity and vertiport energy requirements will be integrated into existing networks,” said Johann Bordaïs, Chief Executive Officer at Eve Air Mobility. “The collaboration with Hitachi Energy supports our ongoing efforts to help enable the infrastructure needed for safe, efficient, scalable and economically sustainable eVTOL operations worldwide.”

“With more than a century of innovation, we are addressing the most urgent energy challenge of our time, balancing soaring electricity demand while decarbonizing the power system,” said Marco Berardi, Head of Grid & Power Quality Solutions and Service at Hitachi Energy. “We firmly believe that no single company or country can make the energy transition happen on its own, so we are thrilled to collaborate with Eve to jointly accelerate the decarbonization of urban air mobility.”

Eve Air Mobility, listed on the New York Stock Exchange (NYSE: EVEX and EVEXW) and on Brazil’s B3 (B3: EVEB31), is developing an eVTOL aircraft, with certification and commercial operations expected in 2028. Backed by Embraer’s 56-year aerospace legacy, the company holds letters of intent for about 2,700 eVTOLs from customers worldwide, signaling strong demand for a new urban transportation model.

Hitachi Energy is making significant investments to meet the growing demands of electrification and grid modernization. This includes more than \$9 billion USD to expand R&D, manufacturing capacity, engineering, and strategic collaborations.

By combining Eve’s aircraft innovation with Hitachi Energy’s grid connection expertise and technologies, the agreement sets the foundation for a collaborative effort to enable clean, connected, and resilient urban mobility.

About Hitachi Energy

Hitachi Energy is a global leader in electrification, powering the electricity era to meet the energy demands of today, and the next 25 years. As the energy arm of Hitachi Group, over three billion people depend on our pioneering, mission-critical technologies to power their daily lives. With over a century of innovation, we are addressing the most urgent energy challenge of our time: driving the evolution of the world’s energy system to ensure abundant, secure, affordable, and sustainable power for today’s generation and the next. With an unparalleled installed base in over 140 countries, we are the grid ecosystem partner across the utility, industry, data center, and transportation sectors. Headquartered in Switzerland, we employ over 56,000 people in 60 countries and generate revenues of around \$20 billion USD.

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Through its Social Innovation Business (SIB) that brings together IT, OT(Operational Technology) and products, Hitachi aims to be a global leader in continuously transforming social infrastructure through digital, contributing to a harmonized society where the environment, wellbeing, and economic growth are in balance.

Hitachi operates worldwide across four sectors – Digital Systems & Services, Energy, Mobility, and Connective Industries – as well as a Strategic SIB Business Unit focused on new growth areas. With Lumada at its core, Hitachi creates value by combining data, technology and domain knowledge to solve customer and social challenges. Revenues for FY2025 (ended March 31, 2026) totaled 10,586.7 billion yen, with 606 consolidated subsidiaries and approximately 290,000 employees worldwide. Visit us at www.hitachi.com.