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## **Mitsubishi Electric Joins UN's 24/7 Carbon Free Energy Compact**

*Aiming to contribute to 100% carbon-free electricity*

**TOKYO, October 26, 2023** – [Mitsubishi Electric Corporation](#) (TOKYO: 6503) announced today that it has joined the [24/7 Carbon Free Energy Compact](#) (24/7 CFE Compact), an international initiative established by the United Nations in 2021 with the goal of decarbonizing electricity worldwide. More than 130 organizations\* from around the world have joined the Compact, including the U.S. government, major U.S. IT companies, utilities and investment companies, and financial institutions. The phrase “24/7 CFE” means that every kilowatt-hour of electricity consumption is met with carbon-free electricity sources everywhere, every hour of every day.\*\*

Mitsubishi Electric offers a variety of energy-optimization technologies and solutions that align with 24/7 CFE Compact principles for the achievement of decarbonization. One is Multi-Region EMS, a cloud service that enables prosumers (companies) to manage decarbonization targets for all of their sites by optimizing the required number of environmental-value certificates to be purchased and also by transferring renewable-energy value among various sites. The service accumulates renewable-energy value in 30-minute increments\*\*\* to enable precise management of environmental value. Another representative offering from Mitsubishi Electric is BLEnDer® CN for Supplier, a line of packaged software products that enable power retailers in Japan to provide consumers with carbon-free electricity plans.

Going forward, Mitsubishi Electric will actively participate in 24/7 CFE Compact activities and contribute to the achievement of 24/7 CFE by continuing to develop advanced products, systems and solution businesses, in addition to contributing to the realization of eco-friendly infrastructure.

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\* As of October 26, 2023, according to Mitsubishi Electric's research

\*\* <https://www.un.org/en/energy-compacts/page/compact-247-carbon-free-energy#:~:text=24%2F7%20Carbon-free%20Energy%20%28CFE%29%20means%20that%20every%20kilowatt-hour,electricity%20sources%2C%20every%20hour%20of%20every%20day%2C%20everywhere.>

\*\*\* In Europe, the United States and many other countries, real-time electricity management generally is defined in one-hour units, whereas in Japan electricit is measured in thirty-minutes units.

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**About Mitsubishi Electric Corporation**

With more than 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Mitsubishi Electric enriches society with technology in the spirit of its “Changes for the Better.” The company recorded a revenue of 5,003.6 billion yen (U.S.\$ 37.3 billion\*) in the fiscal year ended March 31, 2023. For more information, please visit [www.MitsubishiElectric.com](http://www.MitsubishiElectric.com)

\*U.S. dollar amounts are translated from yen at the rate of ¥134=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2023