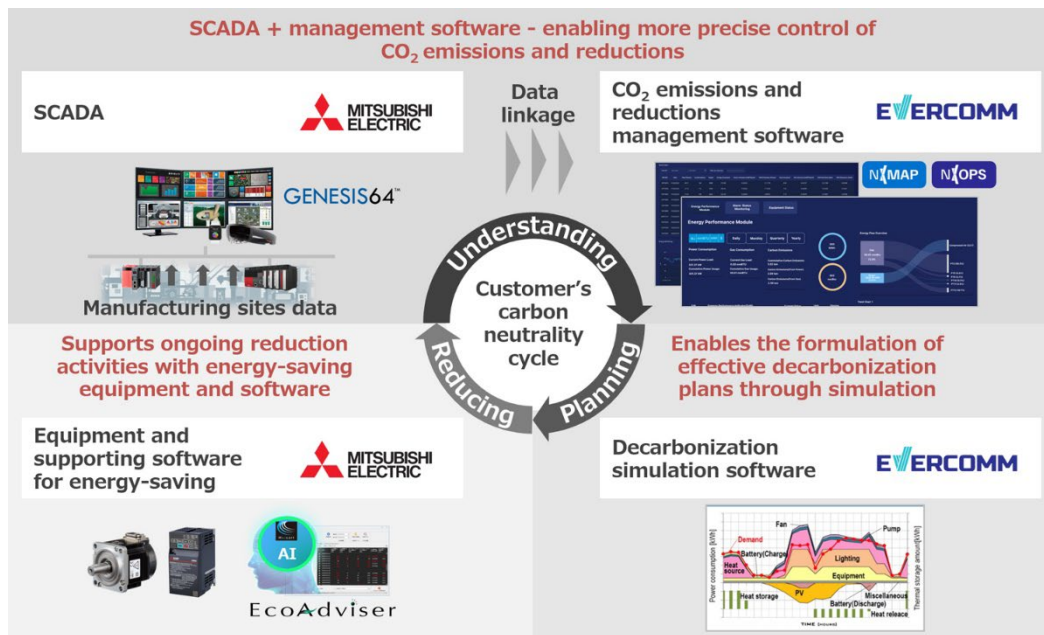


September 7, 2023
Mitsubishi Electric Corporation
EVERCOMM SINGAPORE PTE. LTD.

Mitsubishi Electric and Evercomm Enter into Cooperative Agreement

Will provide solutions that help achieve carbon neutrality in the manufacturing sector



Overview of collaboration

Mitsubishi Electric Corporation (Headquarters: Chiyoda-ku, Tokyo, President and CEO: Kei Uruma, “Mitsubishi Electric”) and EVERCOMM SINGAPORE PTE. LTD. (Headquarters: Singapore, CEO: Chen Chiu-Hao, “Evercomm”) jointly announced today that they have entered into a cooperative agreement to develop and market solutions that support carbon neutrality in the manufacturing sector. As part of the agreement, Mitsubishi Electric will take an equity stake in Evercomm to solidify the ties between the two companies.

In recent years, the global movement toward carbon neutrality as a measure against global warming has accelerated. Companies, particularly in the manufacturing sector, are facing increasing demands from stakeholders such as governments, shareholders, business partners and consumers to implement measures to manage and reduce CO₂ emissions. As a result, there is growing demand from each company for solutions to manage and reduce CO₂ emissions.

Mitsubishi Electric provides solutions that support digital transformation in manufacturing sites by software such as supervisory control and data acquisition (SCADA¹) software. The company also sells inverters, motors, and other energy-saving equipment that help to reduce CO₂ emissions, as well as analysis and diagnosis software that support energy-saving.

Evercomm provides an ISO14064-1² based service for managing data on CO₂ emissions at the corporate level, a system that allows data verification by third-party certification organizations, and ISO14067³ based software allowing calculation and management of the carbon footprint of products (CFP⁴) at an individual product level. The company also provides software, primarily in the ASEAN region, that facilitates the

1. Software for data collection and supervised control in manufacturing utilized by factory automation equipment, such as programmable logic controller
2. Guidelines for reporting greenhouse gas emissions in an organization
3. Specifies requirements and guidelines for product carbon footprint calculation and communication
4. A system that converts the amount of greenhouse gases emitted throughout a product's life cycle, from procurement of raw materials to disposal and recycling, into CO₂, and displays it on products and services

development of decarbonization plans by identifying specific potential emission-reduction measures and simulating their potential effects.

Through their collaboration, the two companies will contribute to the realization of carbon neutrality for their customers by providing solutions that incorporate Evercomm’s software and Mitsubishi Electric’s products and software. By consolidating manufacturing site data of CO₂ emissions and reductions collected by Mitsubishi Electric’s SCADA using Evercomm’s management software, they will build an environment that enables more precise control of measures designed to achieve carbon-neutrality. Furthermore, based on aggregated data, Evercomm will enhance decarbonization planning support by its decarbonization simulation software, and Mitsubishi Electric will provide optimal energy-saving equipment and energy-saving support software that helps achieve CO₂ reductions and support for ongoing CO₂ reduction activities.

Chen Chiu-Hao, CEO of Evercomm said: “Embracing the sustainability urgency, we are eager to pioneer the frontier of sustainable development with environmentally conscious partners. Our alliance with Mitsubishi Electric serves as a catalyst for this mission, providing us with access to their expansive digital transformation capabilities. This partnership goes beyond the confines of mere technology - it embodies a collaborative endeavor to jointly equip our clients with the critical tools required to turn their sustainability ambitions into reality, guiding them step by step towards achieving carbon neutrality.”

Toshie Takeuchi, Group President of Mitsubishi Electric’s Factory Automation Systems Group, said, “Evercomm’s software is attractive because it manages CO₂ emissions and the data required to manage CO₂ emission reduction activities, and includes a mechanism for third-party certification of the data. This time, in collaboration with Evercomm, we will provide a one-stop solution that will enable companies to analyze the current state of their CO₂ emissions and to develop decarbonization planning CO₂ reduction initiatives, thereby contributing to the realization of carbon neutrality in the manufacturing sector.”

Overview of Mitsubishi Electric

Location	2-7-3, Marunouchi, Chiyoda-ku, Tokyo
Establishment	January 15, 1921
Business	Production and sales of heavy electric systems, industrial mechatronics (PLC, servos, NCs, HMIs, inverters, industrial robots, three-phase motors, magnet contractors, transformers, software, etc.), information communication systems, semiconductor devices, and home appliances

Overview of EVERCOMM

Location	71 Nanyang Drive, NTU Innovation Centre 2M-03, Singapore 638075
Establishment	August 7, 2013
Employment	40 employees (as of March, 2023)
Business	Development and sales of software related to CO ₂ emission management, CFP calculation and emission certification
URL	https://www.evercomm.com.sg

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