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Mitsubishi Electric to Exhibit at CES 2023 in Las Vegas, USA

Introducing integrated solutions for sustainability under the “Smart Society” theme



Rendition of Mitsubishi Electric booth

TOKYO, December 21, 2022 – [Mitsubishi Electric Corporation](https://www.mitsubishielectric.com) (TOKYO: 6503) announced today that it will organize an exhibition under the theme “Smart Society” at CES 2023 in Las Vegas, USA from January 5 to 8. The booth (#3841) will be located in the West Hall of the Las Vegas Convention Center. During the show, Mitsubishi Electric will present its future vision and efforts to provide advanced technologies and integrated solutions in five challenge areas: Carbon neutral, Circular economy, Safety/Security, Inclusion, and Well-being.

Mitsubishi Electric has positioned sustainability as the cornerstone of its business and is striving to become, as announced this May*, a “Circular Digital-Engineering” company that develops integrated solutions through co-creation and the integration of proprietary and external knowledge, to help solve increasingly diverse global challenges as a diversified electric and electronics company.

* Mitsubishi Electric's management strategy announced in May 2022
<https://www.MitsubishiElectric.com/news/2022/pdf/0530.pdf>

Highlights of Mitsubishi Electric’s Exhibition

1) *Vision of the future and overall theme (Main Stage)*

- Will introduce the “Smart Society” future that Mitsubishi Electric is aiming for, and the enterprise-wide effort to transform into a “Circular Digital-Engineering” company that provides integrated solutions by combining core technologies and extensive knowledge, ultimately to help realize a vibrant, convenient and sustainable global society centered on people.

2) *Integrated solutions in five challenge areas*

- Will introduce integrated solutions developed by Mitsubishi Electric as a diversified electric and electronics company that are contributing to advancement in five challenge areas: Carbon neutral, Circular economy, Safety/Security, Inclusion, and Well-being.

Main Exhibits

Conceptual:

Category	Overview
Vision & themes (main stage)	Video about Mitsubishi Electric as a “Circular Digital-Engineering” company contributing to the realization of a “Smart Society”
Five challenge areas	Video about five challenge areas that the company is focusing on in pursuit of sustainability

Practical:

Products & Solutions	Overview
Electricity remote monitoring solutions	Data-analysis platform for substation monitoring to realize safety as an advanced infrastructure solution
Delivery robots coordinating outdoor and indoor logistics	Remote-controlled delivery robots that coordinate with elevators once inside buildings for enhanced convenience
Advanced air conditioning using temperature sensors	A/C solution that uses dispersed sensors to visualize real-time thermal imaging for enhanced comfort, energy efficiency and quiet operation
Semiconductor solutions for next-generation technologies	Semiconductor applications for more efficient automated driving, satellite systems, 5G, low-impact transportation, etc., exhibited through an augmented reality (AR) experience
Optimal robot collaboration through real-time recognition	Motion-prediction technology for real-time recognition of changes in surroundings to help robots avoid obstacles quickly and smoothly
Control solutions for power distribution network	Software solution to optimize the integration of renewable energy into the power transmission and distribution grid for carbon neutral promotion

Exhibition websites

- Official website of CES 2023: <https://www.ces.tech/>
- Mitsubishi Electric’s CES website (launching January 5): <https://ces.MitsubishiElectric.com>

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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 4,476.7 billion yen (U.S.\$ 36.7 billion*) in the fiscal year ended March 31, 2022. For more information, please visit www.MitsubishiElectric.com

*U.S. dollar amounts are translated from yen at the rate of ¥122=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2022