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Customer Inquiries

Media Inquiries

Information Technology R&D Center
Mitsubishi Electric Corporation

Public Relations Division
Mitsubishi Electric Corporation

www.MitsubishiElectric.com/ssl/contact/company/rd/form.html
www.MitsubishiElectric.com/

prd.gnews@nk.MitsubishiElectric.co.jp
www.MitsubishiElectric.com/news/

Mitsubishi Electric's “SUSTIE” Net Zero Energy Test Facility Achieves Platinum Level WELL Certification

*The first facility in Japan to receive the highest level of BELS, CASBEE Wellness Office and WELL
Building Standard certifications*



Net Zero Energy Test Facility “SUSTIE”



WELL CERTIFIED PLATINUM

TOKYO, July 29, 2022 – [Mitsubishi Electric Corporation](https://www.mitsubishielectric.com) (TOKYO: 6503) announced today that its “SUSTIE®” Net Zero Energy Test Facility has obtained Platinum-level WELL Building Standard™ certification, an international certification that evaluates the extent to which a building environment supports the wellbeing of its occupants.

It is expected that improvements to office environments will become more and more important in the future not only as a means of improving the health and productivity of employees but also as a factor when recruiting new staff. The SUSTIE facility has already received a top-level BELS 5-star rating (☆☆☆☆☆) and Net Zero Energy Building (『ZEB』) certification from the Building-Housing Energy-Efficiency Labeling System in Japan, and the highest level “S” rating from the CASBEE Wellness Office. These confirm that SUSTIE has achieved a high level of energy-saving and offers a comfortable working environment.

In addition to these recognitions, by being accorded Platinum status WELL certification—the highest level—SUSTIE has been certified to world standards as a building that enhances the health and comfort of its occupants. It is the first facility in Japan to obtain BELS, CASBEE Wellness Office, and WELL certification

at the highest levels*.

In addition, in July 2021 SUSTIE has achieved the global standard WELL Health-Safety Rating^{TM**}, planned in response to the spread of the new coronavirus infection, certifying it as a facility that is managed and operated in a way that shows concern for people's health, safety and welfare.

Mitsubishi Electric will continue to pursue further improvements in the efficiency of building equipment and energy management, and in comfort and health levels, aiming to contribute to the development of a sustainable society in order to realize the ZEB+[®] concept, an approach the company is advocating that encourages the upgrading of buildings with facilities that promote productivity, comfort and convenience, and support business continuity.

Overview of WELL certification and evaluation details

WELL certification is an evaluation system that aims to create better living environments by encouraging consideration of people's health during the design, construction, and operation of facilities. Certification is provided by a third-party evaluation organization, Green Building Certification Inc. (GBCI). As of July 4, 2022, 1,357 WELL certifications have been issued in 44 countries around the world, with 26 issued in Japan, and it is becoming increasingly recognized as a global index for the measurement of the direction and achievement of health management and working style reform.

In "WELL v1"^{***}, under which the SUSTIE facility acquired platinum certification, the office environment is evaluated based on a maximum of 100 items across seven categories: "air", "water", "nourishment", "light", "fitness", "comfort" and "mind", as well as up to five items in the category of "innovation". The criteria include requirements that are mandatory for certification, and additional factors used to gauge the quality of an environment, with silver, gold, or platinum awards being made depending on the assessed level of compliance. SUSTIE met the criteria in all key areas, scoring more than 80% of the maximum available points and thereby obtaining the highest "platinum" rating.

Future Plans and Prospects

Mitsubishi Electric will leverage SUSTIE as a Net Zero Energy Test Facility and conduct research to demonstrate the effects of health promotion and productivity improvement during actual use of the building.

SUSTIE and ZEB+ are registered trademarks of Mitsubishi Electric Corporation.

WELL Building Standard and WELL Health-Safety Rating are trademarks of IWBI.

* According to Mitsubishi Electric's research as of July 29, 2022

** An evaluation system of the protection offered by buildings and facilities against infectious diseases such as the new coronavirus and other emergencies, based on global standards (Right: WELL Health-Safety Rating seal)

*** An evaluation system, version 1.0 of which was officially released in October 2014 by the International Well Building Institute (IWBI), a public interest company, the first version to be released following creation of the WELL standards were created. The latest version is version 2.0



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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