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Mitsubishi Electric Subsidiary Joins Smart City Development Project at Former Berlin Tegel Airport

*Will collaborate on piloting application of technologies to improve the energy efficiency, comfort and
operational efficiency of buildings*



Model image of Berlin TXL, © Tegel Projekt GmbH / Macina

TOKYO, May 20, 2024 – [Mitsubishi Electric Corporation](https://www.mitsubishielectric.com) (TOKYO: 6503) announced today that the German branch of its wholly owned subsidiary Mitsubishi Electric Europe B.V. has signed a development partnership agreement with the State of Berlin, represented by Tegel Projekt GmbH, to join its smart-city redevelopment project Berlin TXL.

Berlin TXL was launched in 2021 to create a smart city on the vast five-square-kilometer site of the former Berlin Tegel Airport, which closed in 2020. The project is tackling challenges facing 21st-century cities, such as the efficient use of energy, eco-friendly mobility, clean water, recycling, sustainable construction and application of new materials, networked control of systems and more.

As the first initiative under this partnership, Mitsubishi Electric Europe and Tegel Projekt intend to jointly collaborate on piloting application of technologies to improve the energy efficiency, comfort and operational

efficiency of buildings at Berlin TXL. The initiative will make extensive use of research and development carried out at Mitsubishi Electric's SUSTIE® net-zero energy building test facility in Kamakura, Japan since 2020.

Tegel Projekt CEO Frank Wolters and Berlin Governing Mayor Kai Wegner, during their visit to Mitsubishi Electric's Information Technology R&D Center in Kamakura, Japan on May 17, also toured the SUSTIE facility to observe potential pilot applications, including building-simulation and smart-building/smart-city platform technologies.



From left: Frank Wolters, CEO of Tegel Projekt; Masahito Matsushita, Senior General Manager, Information Technology R&D Center, Mitsubishi Electric; Kai Wegner, Governing Mayor of Berlin; Masahiro Oya, Executive Officer, Vice President, Global Strategic Planning & Marketing, Mitsubishi Electric. Photographed at SUSTIE® on May 17.

Berlin Governing Mayor Kai Wegner said, “Berlin TXL in Tegel is Berlin’s center for cutting-edge urban technology and an emblem of our city’s development into a leading location for innovation in Europe. We can only successfully fulfill this promise if we are ready to learn together as we work with outstanding partners. Mitsubishi Electric is a pioneer in innovative building technology. Their SUSTIE® testing facility is a role model that impressively demonstrates the potential in this area, especially in terms of energy efficiency. Berlin will use the opportunities this cooperation offers to benefit the development of our city.”

Tegel Projekt CEO Frank Wolters said, “The transformation of the former Tegel airport into a modern urban district for science and industry alongside living quarters and recreational space ranks among the largest and most ambitious urban development projects in Europe. We want to realize a new level of smart, urban infrastructure at Berlin TXL. It is therefore an honor to welcome in Mitsubishi Electric a globally leading technology company as a development partner. My team, the partners of this exhilarating project and myself are looking forward to the cooperation.”

Mitsubishi Electric Europe German Branch President Andreas Wagner said, “It is our ambition to transform into a Circular Digital-Engineering company that provides societal value by analyzing data. This ambition seamlessly pairs with Berlin TXL’s vision. We strongly believe that this symbiotic cooperation creates an ideal ecosystem for jointly testing new innovative and holistic solutions in urban technologies spanning electrification, automatization, and digitalization.”

About Tegel Projekt GmbH

The former Berlin-Tegel Airport is making room for Berlin. On its five-square-kilometer grounds, Berlin TXL – Urban Tech Republic, a research and industrial park for urban technologies, and Schumacher Quartier, a new residential district, will be developed; as well as a two-square-kilometer landscape zone. The State of Berlin has commissioned Tegel Projekt with the development and management. The company employs about 100 people; their tasks include planning for the construction of buildings and for the technical, transport and energy infrastructure, construction and site management, as well as marketing and communicating the project to the public.

SUSTIE is a registered trademark of Mitsubishi Electric Corporation.

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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 5,257.9 billion yen (U.S.\$ 34.8 billion*) in the fiscal year ended March 31, 2024. For more information, please visit www.MitsubishiElectric.com

*U.S. dollar amounts are translated from yen at the rate of ¥151=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2024