



Human Chemistry, Human Solutions

NEWS RELEASE

Teijin to Deploy Power Cogeneration Facility at Matsuyama Plant

Tokyo, Japan, October 12, 2022 --- [Teijin Limited](#) announced today that it will convert the in-house fossil fuel-based power generation facilities currently in use at its Matsuyama plant to a cogeneration system running on city gas. Cogeneration systems supply both electricity and heat on premise, and their high energy efficiency result in significant reductions in carbon dioxide emissions.

The Teijin Group has established the long-term goal of achieving net-zero emissions across its own sites by fiscal 2050. Specific targets include reducing internal CO2 emissions by 30% of fiscal 2018 levels by fiscal 2030. Allowing for future business growth, this requires the company to reduce its annual CO2 emissions by approximately 600,000 tons per year; the introduction of this gas-based cogeneration system in its Matsuyama plant is expected to achieve around 30% of this reduction. The gas will be replaced with carbon-neutral energy supplies in the future, further reducing the plant's environmental footprint.

In January 2021, Teijin introduced internal carbon pricing (ICP) to determine the economic efficiency of investments in new facilities. The company based its decision to make this particular investment on forecasted cost reductions of EUR 50 per ton of CO2 emissions. The total investment is expected to be over JPY 10 billion, including the replacement of existing aging power receiving and distribution equipment, and the generating capacity of the new power plant is expected to be approximately 30,000 kW.

The new power generation facility in the Matsuyama plant will become fully operational in fiscal 2025, in line with Teijin's objective of becoming the first Japanese chemical fiber manufacturer to realize complete decarbonization of its power generation globally. Going forward, the Teijin Group will continue its adoption of renewable energy supplies and steadily enhance energy efficiency and energy conservation in each of its business domains, with the aim of achieving its respective emission reduction targets by fiscal 2030 and 2050.

Teijin is a people-focused company that develops innovative solutions to enhance the quality of life, and we also work to minimize any negative impact of our business activities on the environment or society.

About the Teijin Group

Teijin (TSE: 3401) is a technology-driven global group offering advanced solutions in the fields of environmental value; safety, security and disaster mitigation; and demographic change and increased health consciousness. Originally established as Japan's first

rayon manufacturer in 1918, Teijin has evolved into a unique enterprise encompassing three core business domains: high-performance materials including aramid, carbon fibers and composites, and also resin and plastic processing, films, polyester fibers and products converting; healthcare including pharmaceuticals and home healthcare equipment for bone/joint, respiratory and cardiovascular/metabolic diseases, nursing care and pre-symptomatic healthcare; and IT including B2B solutions for medical, corporate and public systems as well as packaged software and B2C online services for digital entertainment. Deeply committed to its stakeholders, as expressed in the brand statement “Human Chemistry, Human Solutions,” Teijin aims to be a company that supports the society of the future. The group comprises some 170 companies and employs some 20,000 people across 20 countries worldwide. Teijin posted consolidated sales of JPY 926.1 billion (USD 7.2 billion) and total assets of JPY 1,207.6 billion (USD 9.4 billion) in the fiscal year that ended on March 31, 2022.

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