

News release

Kyowa Kirin's Ube Plant to Introduce Large-Scale Solar Power Generation System

Tokyo, Japan, December 22, 2022 --Kyowa Kirin Co., Ltd. (TSE: 4151, President and CEO: Masashi Miyamoto, "Kyowa Kirin") today announces its introduction of large-scale solar power generation system (1.47MW) via onsite PPA model^{*1} to one of its main manufacturing sites, Ube Plant (Yamaguchi Prefecture, Japan)^{*2}. Actual operation at Ube Plant is scheduled for March 2023. With this, the Kyowa Kirin Group's annual CO₂ emissions will be reduced by approximately 1,029 tons.

The Kyowa Kirin Group is proactively working to protect the global environment and promote activities for realizing a sustainable society. The Kirin Group, which Kyowa Kirin belongs to, formulates "Kirin Group's Environmental Vision 2050"^{*3} and set its high goal of achieving net zero GHG (Greenhouse Gas) emissions across the entire value chain by 2050. In order to realize the vision, the Kyowa Kirin Group set its own goal of reducing CO₂ emissions for 2030 by 55% compared to 2019. Since then Kyowa Kirin has introduced and expanded renewable energy sources^{*4} use.

The Ube Plant is an automated plant specialized in oral solid dosage formulations with a variety of engineering technologies. The introduction via onsite PPA model is provided by MCKB Energy Service Co., Ltd. (President: Yusaku Suzuki, "MCKB Energy Service"), a subsidiary of Mitsubishi Corporation Clean Energy Ltd. (President: Takao Fujii). MCKB Energy Service will install new large-scale solar power generation system at Ube Plant, and generated electrical power will be supplied to Kyowa Kirin. This is the first time for Kyowa Kirin to introduce this PPA model and it's under collaboration with Kirin Holdings Co. Ltd., which is Kyowa Kirin's parent company. The solar power generation system is now under construction and actual operation is scheduled for March 2023.

Koichiro Ishimaru, Executive Officer, Director of Corporate Social Responsibility Management Department at Kyowa Kirin commented. "I welcome the introduction of a large-scale solar power generation system at one of our energetic manufacturing sites, Ube Plant. As one of our important strategies for realizing a sustainable society, we have continued to expand the proportion of renewable energy use in our business activities for fighting with climate change. We will continue to make proactive investments in shifting to renewable energy and energy-saving facilities to achieve our CO₂ emission reduction goals and ensure information disclosure to our stakeholders."



Ube Plant

The Kyowa Kirin Group companies strive to contribute to the health and well-being of people around the world by creating new value through the pursuit of advances in life sciences and technologies.

***1 About onsite PPA model**

Power Purchase Agreement. Onsite PPA model is a business model through which the PPA supplier installs solar power generation equipment on the end user's premises or facility rooftop free of charge, and the power generated is then sold to the end user.

***2 About Ube Plant**

Main business : Drug production of oral solid dosage formulation
Size of site area : 106,460 m²
Location : 3-2547, Fujimagari, Ube City, Yamaguchi Prefecture, Japan

***3 About Kirin Group's goal of reduction of GHG emission**

<<https://www.kirinholdings.com/en/impact/env/3_4a/>>

***4 About Kyowa Kirin's other initiatives toward the creation of a sustainable society**

<<<https://www.kyowakirin.com/sustainability/index.html>>>