

November 26, 2020

Kirin Brewery Nagoya To Purchase 100% Renewable Electricity From 2021

Kirin Brewery to be the first alcoholic beverage manufacturer in Japan to do so

TOKYO, Thursday November 26, 2020 - Kirin Brewery Company, Limited (Kirin Brewery), a subsidiary of Kirin Holdings Company, Limited (Kirin Holdings), announced that its Nagoya brewery will start purchasing 100% renewable electricity from next year, reducing GHG^{*1} emissions from the electricity purchased and used at the brewery (annual GHG reduction of 7,400t). In addition, continued efforts to introduce renewable energy are underway at the other breweries with the ultimate goal using renewable energy for all of the operations in the Kirin Group and achieve RE100^{*2} as early as possible.

*1: Greenhouse gases

*2: RE100 is an international initiative for the environment that is made up of companies aiming to achieve 100% renewable energy use. The Kirin Group joined the RE100 initiative in November of this year and has set forth the goal of shifting to 100% renewable energy use by 2040.

Kirin Brewery Nagoya will purchase electricity with renewable energy certificate (non-fossil fuel energy certificates with tracking information^{*3}) generated at a renewable energy power station (in this case solar power) owned and operated by Mitsubishi Corporation Power Ltd. (MC Power). MCPD LLC, a electricity retail company which is a subsidiary of MC Power, will supply the electricity. The Kirin Group has partnered with MC Power before to advance a variety of initiatives directed at reducing GHG emissions, such as converting from heavy fuel oil to gas, and the current project is a new initiative within the existing partnership between the two companies.

*3: Initiative to make the “value of non-fossil fuel energy” generated from non-fossil fuel power sources visible in the form of a certificate. This energy is procured by retail electricity suppliers on the non-fossil fuel market and then sold to the end user, and the use of such energy is recognized to be a reduction of GHG emissions.

● Other Environmental Commitments

In 2017, Kirin Holdings set the lofty goal of reducing the sum of Scope 1 and Scope 2 of the Group by 30% by 2030 compared to 2015 levels and Scope 3 by 30% as well, and in 2017, these goals were approved by the *Science-based Targets (SBT)*^{*4} *Initiative (SBTI)*^{*5}. In addition, in 2018, Kirin Holdings became the first Japanese food company to endorse the *Climate-Related Financial Information Disclosure Task Force (TCFD)*^{*6}



<Kirin Brewery Nagoya >

recommendations, and Kirin Holdings is actively engaged in scenario analysis and other information disclosure.

*4: Greenhouse gas emission reduction targets set by companies for five to 15 years in the future, consistent with the levels required by the Paris Agreement (which aims to limit the global temperature increase to well below 2 degrees Celsius above pre-industrial levels and to limit it to 1.5 degrees Celsius).

*5: An initiative established in 2015 by the CDP, the United Nations Global Compact, the World Resources Institute and WWF.

<https://sciencebasedtargets.org>

For reference: <https://www.kirinholdings.co.jp/english/csv/env/climatechange.html>

*6 : Or “Task Force on Climate-related Financial Disclosures” <https://www.fsb-tcf.org>

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● Other Environmental Initiatives

Along with conducting far-reaching energy conservation activities, the Kirin Group is promoting initiatives to reduce GHG emissions throughout the value chain, including installing highly-efficient heat pumps, reducing the weight of containers, promoting joint deliveries of products, and switching from traditional energy sources to renewable energies. This includes increasing the use of renewable energies such as solar power, wind power, hydroelectric power and electric power generation using biogas from wastewater treatment processes. Outside of Japan, Lion Pty Ltd, a Kirin Group company, acquired Australasia's [first large-scale carbon neutral certification in May 2020](#).

Furthermore, in June of this year, the Kirin Group signed the United Nations Global Compact's *Business ambition for 1.5°C*^{*7}. This is a declaration of its commitment to revise upward its mid-term GHG reduction targets to achieve net zero GHG emissions in the long term. Kirin Holdings plans to obtain SBTI's approval for this new target during 2020.

*7: <https://www.unglobalcompact.org/take-action/events/climate-action-summit-2019/business-ambition>

In February 2020, the Kirin Group announced the [Kirin Group Environmental Vision 2050](#) aimed at strengthening the resilience of the group and society. In the area of climate change, the Kirin Group will aim to achieve net zero GHG emissions throughout the entire value chain by 2050. In addition, the Kirin Group recently joined [the RE100 Initiative](#) in November and will work to achieve 100% renewable energy use by 2040. The current initiative is one step forward in achieving this goal, and through further initiatives such as this, the Kirin Group will lead the way toward the establishment of a carbon-free society.

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