

December 9, 2020

Kirin Holdings Named a CDP “A List” For Second/Fifth Year in a Row

- Yet again internationally recognized for climate change and water security efforts –

TOKYO, Wednesday December 9, 2020 - Kirin Holdings Company, Limited (Kirin Holdings) announces it has been named to the "[A List](#)" of companies for climate change and water security by [CDP](#), an international non-profit organization that provides environmental information disclosure systems. This is the second year in a row that the company has been named an "A List" company in the climate change and the fifth year in a row as a water security "A List" company.

*1: CDP is a global non-profit that drives companies and governments to reduce their greenhouse gas emissions, safeguard water resources and protect forests. Voted number one climate research provider by investors and working with institutional investors with assets of US \$106 trillion, we leverage investor and buyer power to motivate companies to disclose and manage their environmental impacts. Over 9,600 companies with over 50% of global market capitalization disclosed environmental data through CDP in 2020. This is in addition to the hundreds of cities, states and regions who disclosed, making CDP's platform one of the richest sources of information globally on how companies and governments are driving environmental change. CDP is a founding member of the We Mean Business Coalition.



CLIMATE



WATER

In February of this year, the Kirin Group established the [Kirin Group Environmental Vision 2050](#), a new vision for strengthening the resilience of society and companies, and is working to not only minimize negative impact, but also to increase positive impact on society and pass the earth on to the next generation. In the Vision, Kirin Holdings has identified Biological Resources, Water Resources, Packaging, and Climate Change as four important themes to address in its business.

● Greenhouse Gas Initiatives – SBTi Approval

With regard to climate change, the Group has set a GHG^{*2} emissions reduction target of 30% by 2030 (compared to 2015), and was the first in the Japanese food company to receive approval for the Science-based Targets (SBT)^{*3} initiative ([SBTi](#))^{*4} In addition to its thorough energy conservation efforts, Kirin Holdings has implemented switching over to renewable energies, introduced heat pumps at its breweries in Japan, utilized solar power, wind power and hydroelectricity, as well as biogas from its wastewater treatment facilities.

*2: Greenhouse gas.

*3: 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).

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

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● Renewable Energy Initiatives – United Nations and RE100

In addition to intensive energy-saving activities, Kirin Holdings has implemented switching over to renewable energies, installed heat pumps in its domestic breweries, utilized renewable energy sources such as solar, wind, and hydroelectric power, as well as biogas from wastewater treatment plants to generate electricity, and implemented value-added activities including container weight reduction and joint delivery.

Furthermore, in June this year, Kirin Holdings signed the United Nations' [Business Ambition for 1.5°C](#). Kirin Holdings plans to obtain SBTi approval for this new target in 2020. Most recently, in November, Kirin Holdings joined the [RE100 Initiative](#) and set a goal of 100% renewable energy for electricity use by 2040. Toward this goal, Kirin Holdings will convert all electricity purchased at Kirin Brewery Nagoya to 100% renewable energy starting next year. Kirin Holdings is also accelerating its efforts to achieve RE100 as early as possible, including the introduction of solar-powered electricity based on the PPA model^{*5} to the Sendai, Nagoya, Shiga and Kobe breweries.

*5: PPA: Power Purchase Agreement. 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.

Kirin Holdings also became the first Japanese food company to endorse the Climate-Related Financial Disclosure Task Force ([TCFD](#)^{*6}) recommendations, and Kirin Holdings has been proactively disclosing information, including scenario analyses, in 2018 and 2019. Kirin Holdings has assessed water risks, such as flooding and water stress at production sites, domestic manufacturing sites and distribution channels, as well as the impact of carbon pricing on the cost of carbon emissions for the Kirin Group. This year, Kirin Holdings is also analyzing the risks and opportunities for infectious diseases and heat stroke.

*6: Or "Task Force on Climate-related Financial Disclosures."

● Water Conservation Efforts – “Water Risk”

With respect to water resources, Kirin Holdings is working to reduce water consumption to ensure that the water used as a raw material is sustainable, and Kirin Holdings is also promoting solutions to water issues that are specific to the watershed characteristics of its business locations.

Kirin Holdings is actively promoting high-level water conservation activities at its manufacturing sites, cleaning up and returning used water to nature, and implementing Water Source Forestation Activities to protect water sources at its breweries in Japan, which the Group pioneered before its competitors.

Furthermore, as "water risk" varies by region and location, in 2017 Kirin Holdings assessed water risk in the watersheds of 44 major manufacturing sites in nine countries where Kirin Holdings operates globally, and from 2018 Kirin Holdings has been conducting water risk assessments upstream in the value chain of domestic beverage companies, including alcoholic beverages and soft drinks.

Kirin Holdings is also working to understand the impact of water risks on its business over the long term, and in 2019 Kirin Holdings is transforming its efforts to examine the water risks in major agricultural production regions involved in its business and reflect them in business strategy.

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