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Kirin Holdings Wins Three Global Awards for Climate Initiatives from World's No. 1 Climate Research Provider

Kirin Group Receives Highest Rating for Third Consecutive Year from CDP

TOKYO, Wednesday February 24, 2021 - Kirin Holdings Company, Limited (Kirin Holdings) was selected as a Supplier Engagement Leader Board member by [CDP](#), an international non-profit organization that provides environmental information disclosure systems, and the announcement was made on Tuesday, February 9. This is the third year in a row that Kirin Holdings has been selected to the Leader Board, and in fiscal 2020, Kirin Holdings was also selected to the "[A List](#)" - the highest rating - for Climate Change and Water Security, respectively.

CDP's [Supplier Engagement Assessment](#) evaluates a company's efforts to address climate change in four areas: governance, targets, Scope 3 emissions, and collaboration with suppliers. CDP surveys more than 5,700 companies around the world, and recognizes those that are making particularly outstanding efforts as "Leader Board" companies.

● CDP: No. 1 Climate Research Provider Drives Environmental Change

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, CDP leverages 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](#).



SOME EXAMPLES OF KIRIN HOLDINGS' EFFORTS

● Greenhouse Gas Initiatives – SBTi Approval

With regard to climate change, the Group is pleased to announce that the Kirin Group's medium-term GHG^{*1} reduction target was approved by the SBT initiative ([SBTi](#))^{*2}. 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.

*1: Greenhouse gas.

*2: 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).

● 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' new mid-term GHG reduction target was approved by the Science Based Targets initiative based on 1.5°C criteria. 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^{*3} to the Sendai, Nagoya, Shiga and Kobe breweries.

*3: 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.

In February of this year, the Kirin Group established the [Kirin Group Environmental Vision 2050](#), a new vision statement 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.

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