

Ricoh launches its first renewable energy self-consignment

Enhancing renewable energy implementation with an emphasis on additionality

TOKYO, December 8, 2023 – Ricoh announced today the launch of Group-first renewable energy self-consignment to its Tohoku Office in Japan with Ricoh Leasing Company, Ltd. from January 2024. This initiative is a part of Ricoh's efforts to achieve its 2030 target of 50% renewable energy in the overall electricity used for the business.

Self-consignment^{*1} is a mean of procuring additional renewable energy power, entailing the development of new power sources outside the consumer's premises. Through self-consignment, Ricoh Group will transmit renewable electricity from Ricoh Leasing-owned photovoltaic power generation plant in Aomori Prefecture to Tohoku Office of Ricoh Industry Company, Ltd. in Miyagi Prefecture. Supply and demand management operations* of this self-consignment will be conducted by Toshiba Energy Systems & Solutions Corporation^{*2} on behalf of Ricoh Industry.



Photovoltaic power generation plant for self-consignment

As a MFPs and printers production site, the Tohoku Office has been promoting renewable energy use by introducing renewable electricity to power its A3 MFP production line and starting to operate the Group's first carport-type onsite Power Purchase Agreement (PPA). With this launch, the site's renewable energy usage rate is expected to reach 10.7%, which is equivalent to 0.4% of the Group's total renewable energy usage rate, and reduce CO2 emissions by approximately 823

tons/year.

Since becoming the first Japanese company to participate in RE100 in April 2017, Ricoh has been expanding renewable energy use with additionality, including onsite physical PPAs that make effective use of its site space and offsite virtual PPAs, in order to improve its renewable energy usage rate and ensure quality. Ricoh will continue to strengthen its response to additionality, which leads to greater penetration of new renewable energy sources, and further accelerate renewable energy implementation through a variety of means.

Ricoh aims to virtually eliminate GHG emissions across our value chain by 2050. By 2030, it seeks to cut Scope 1 and 2 GHG emissions by 63% from fiscal 2015 levels. These ambitious goals satisfy the criteria of Science Based Targets, a global initiative for limiting the rise in global temperature to 1.5°C above pre-industrial levels. Ricoh also looks to lower Scope 3 supply chain GHG emissions by 40% by 2030 from fiscal 2015 levels and obtain 50% of its electricity from renewable sources (additional renewable energy accounting for at least 35%). Each goal has annual targets which the progress is disclosed every year.

Overview of Ricoh Group self-consignment

Power plant address	36-1 Nishiyama, Fujishima, Towada City, Aomori Prefecture
Power plant owner	Ricoh Leasing Company, Ltd https://www.r-lease.co.jp/en/
Self-consignment scheme service provider	Toshiba Energy Systems & Solutions Corporation https://www.global.toshiba/ww/company/energy.html
Power plant construction, operation and maintenance contractor	Clean Venture 21 Corporation https://cv21.co.jp/en/
Plant type	Photovoltaic
Schedule start for power generation	January 2024
Power generation capacity	1,710kW
Annual power generation projection	1,906MWh

*1: Self-consignment is a power transmission service provided by general transmission and distribution utilities that those maintain and operate a photovoltaic power generation facility to transmit generated electricity through the transmission and distribution network owned by the general transmission and distribution utilities to another location, such as a factory of the company or its group. The service is institutionalized under the Electricity Business Act in Japan.

*2: Toshiba Energy Systems & Solutions will be responsible for "balancing responsibilities" to match generation plans with actual generation and demand plans with actual demand, and will

submit generation sales plans and demand procurement plans to the Organization for Cross-regional Coordination of Transmission Operators, Japan (OCCTO).

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Ricoh is a leading provider of integrated digital services and print and imaging solutions designed to support digital transformation of workplaces, workspaces and optimize business performance.

Headquartered in Tokyo, Ricoh's global operation reaches customers in approximately 200 countries and regions, supported by cultivated knowledge, technologies, and organizational capabilities nurtured over its 85-year history. In the financial year ended March 2023, Ricoh Group had worldwide sales of 2,134 billion yen (approx. 16.0 billion USD).

It is Ricoh's mission and vision to empower individuals to find Fulfillment through Work by understanding and transforming how people work so we can unleash their potential and creativity to realize a sustainable future.

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