

December 22, 2023
KANEKA CORPORATION

2023 Green Bond Annual Reporting

On September 2019, Kaneka issued a green bond (their 7th unsecured straight corporate bond) for the purpose of raising funds for manufacturing facilities and research and development related to KANEKA Biodegradable Polymer Green Planet™ (“Green Planet”). It was decided that during the period starting from a year after the green bond was issued up until when it’s repaid, there would be reporting conducted annually on the status of business development (specifically about the allotment of raised funds, acquirement of different certifications for Green Planet™, and examples of adopted usages), and a review would be undertaken by an external organization. The reporting for 2023 is as below.

*The trademark was changed from KANEKA Biodegradable Polymer PHBH™ to "KANEKA Biodegradable Polymer Green Planet™".

1. Allotment of raised funds (as of end of September 2023)

(Millions of yen)

Amount issued	Net amount *1	Amount allotted *2	Non-allotted remainder
5,000	4,970	4,970	—

*1: The net amount is the amount resulting after subtracting the issuing charges from the amount issued.

*2: Breakdown of the amount allotted:

	Scheduled to be allotted	Allotted	Non-allotted remainder
Facility funds	2,560	2,560	—
R&D funds	910	910	—
Facility and R&D funds before green bond issuance	1,500	1,500	—
Total	4,970	4,970	—

2. Acquirement of different certifications for Green Planet and examples of adopted usages (dates mentioned are the dates of announcement)

*Contains examples of use announced after the release of the 2022 annual reporting.

- December 20, 2022 [Adopted by Kobelco Kobe Steelers rugby team](#)

Green Planet straws, spoons, and forks have been adopted by the JAPAN RUGBY LEAGUE ONE rugby team, Kobelco Kobe Steelers. They have been provided by stadium food stalls since the opening game of the 2022-23 season against the Kintetsu Liners in Hanazono on December 24.

- February 22, 2023 [Commercialized as part of FamilyMart's "Convenience Wear Blue Green" project.](#)
The "8-pack of spoons" and "8-pack of forks" using Green Planet were commercialized by FamilyMart Co.,Ltd.
The products have been on sale at approximately 16,500 FamilyMart stores nationwide since February 28.
- March 24, 2023 [World's First Introduction of Food Film Wrapping Material](#)
Green Planet's food film packaging material was adopted as the packaging material for onigiri (rice ball) served at the JAL Diamond Premier Lounge at Haneda Airport. This is the world first application of Green Planet film is used for individual food packaging.
- March 31, 2023 : [Start of resource recycling using waste cooking oil with JR West Hotels](#)
We with West Japan Railway Hotel Development, Ltd. (hereinafter "JR West Hotels"), have launched a resource recycling initiative using waste cooking oil from facilities operated by JR West Hotels.

Please refer to the company website [Green Planet Business/Product Page](#) for the latest information on certification, etc.

<About the external organization review>

Kaneka is scheduled to receive a regular review to assess their green bond from Rating and Investment Information Inc. ("R&I"), and the results will be published through R&I's website*.

*The R&I website: <https://www.r-i.co.jp/rating/esg/greenfinance/index.html>

<Outline of the green bond>

- Name: Unsecured Straight Bond No. 7 of Kaneka Corporation (with special contract for preventing disadvantages among multiple unsecured bonds)
- Issue amount: 5 billion yen
- Issuance term: 5 years
- Issuance date: September 12, 2019
- Usage of funds: Costs for the manufacturing, research and development of PHBH™
- Acquisition rating: A(R&I)

Related links: [Kaneka issues the first green bond by a chemical company in Japan](#)

[Kaneka to issue a green bond](#)

[2020 green bond annual reporting](#)

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