

December 14, 2022  
KANEKA CORPORATION

2022 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™ (referred to below as 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 2022 is as below.

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

1. Allotment of raised funds (as of end of September 2022)

(unit: 1 million 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 2021 annual reporting.

- January 11, 2022 [Launched straws at DAISO 100-yen shops](#)

Straws made from Green Planet will be launched at DAISO 100-yen shops operated by Daiso Industries Co., Ltd. Straws were released

sequentially in metropolitan stores from mid-January and expanded to more than 2,500 stores by the end of month.

- March 2, 2022 [Adopted for Shoulder Shopping Bags at ASICS Japan](#)  
Green Planet was selected for the body material of shoulder shopping bags by ASICS Japan.
- March 10, 2022 [Shopping Bags simultaneous rollout in all 73 BLUE SKY stores in 25 airports nationwide](#)  
Shopping bags made from Green Planet were rolled out simultaneously in all 73 BLUE SKY stores in 25 airports nationwide operated by JALUX.
- March 16, 2022 [FamilyMart spoons expand its rollout area](#)  
Spoons made from Green Planet were decided by FamilyMart Co., Ltd. to expand its rollout area to about 7,300 FamilyMart stores in Kanto and Tohoku area.
- March 30, 2022 [Adopted for toothbrushes at Tokyu Hotels](#)  
Toothbrushes made from Green Planet were selected by Tokyu Hotels Co., Ltd. to be used in its hotels, rolling out deployment starting from April 22. This makes it Japan's first hotel chain to use Green Planet toothbrushes.
- July 29, 2022 [Adopted for spoons at Heiwado](#)  
Spoons made from Green Planet were gradually rolled out at 166 Heiwado, Yell and Maruzen supermarkets operated by Heiwado Co., Ltd.
- November 10, 2022 [Adopted for confectionary product at Bourbon](#)  
Heat sealable paper that uses Green Planet was selected for paper packaging of “4-shu no Hitokuchi Sweets”, a confectionary product sold from November 15 by Bourbon Corporation.
- November 14, 2022 [Adopted for In-flight Sales Shopping Bags at JAL](#)  
Shopping bags made from Green Planet were selected for use in-flight sales on domestic and international flights from late November by Japan Airlines Co., Ltd.

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. (referred to below as 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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