

November 30, 2021
KANEKA CORPORATION

2021 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 2021 is as below.

*In February 2021, 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 2021)

(unit: 1 million yen)

Amount issued	Net amount *1	Amount allotted *2	Non-allotted remainder *3
5,000	4,970	4,757	213

*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	697	213
Facility and R&D funds before green bond issuance	1,500	1,500	—
Total	4,970	4,757	213

*3 The non-allotted remainder is managed through cash or equivalents.

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 2020 annual reporting.

- April 15, 2021 [Used in straws at THE NORTH FACE cafes](#)

Straws using Green Planet™ are used at cafes at THE NORTH FACE stores.

- April 27, 2021 [Used in straws at Family Mart](#)
Straws using Green Planet™ are used at FamilyMart Co., Ltd. and, from April 29, they will be introduced in some stores nationwide in Famima Cafes and with drinks in cartons.
- May 25, 2021 [Development of foam moulding as a solution to the issue of ocean plastic](#)
We developed Green Planet™ Molded foam products which is used for fresh fish boxes by fishery businesses.
- May 28, 2021 [Used in telescopic straws for Ito En's Jujitsu Yasai with lactic-acid bacilli mixed](#)
Telescopic straws using Green Planet™ are used on Jujitsu Yasai with lactic-acid bacilli mixed cartons from Ito En, Ltd. and will gradually go on sale at supermarkets across the country from June 14.
- June 14, 2021 [Used in JALUX shopping bags](#)
This is the first time that Green Planet™ has been used in shopping bags; it is JALUX Inc. that has adopted them. The bags will be introduced at BLUE SKY Naha Airport Store run by JALUX from July 1 and there are plans for expansion after that.
- June 22, 2021 [Used in Family Mart spoons](#)
This is the first time that Green Planet™ has been used for cutlery and Family Mart has adopted it for spoons, mostly for lunch boxes or bowls as well as soup. They will be gradually introduced at some of the 40 Famima!! convenience store brand locations in the metropolitan area from June 22.
- September 21, 2021 [Use expanded from vegetable juice to tea cartons at Ito En](#)
Telescopic straws using Green Planet™ are used on 250ml Oi Ocha Green Tea and Oi Ocha Roasted Green Tea cartons as well as those of Healthy Mineral Barley Tea from Ito En, Ltd. and went on sale gradually at supermarkets across the country from October 4.

See 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](#)