

The first report after issuance of Green Bonds (40th issuance of unsecured bonds)

1. Status of appropriation of procurement funds (December 2021 - September 2022)

The following table shows the status of appropriation of funds procured through Green Bonds (40th issuance of unsecured bonds) that were issued on December 9, 2021.

Item	Amount (JPY million)
① Amount raised (amount of Bond issue minus various issuing expenses)	9,943
② Amount of appropriation (1.+2.+3.)	1,538
1. Renovation of existing facilities to make them more energy-efficient	390
2. Investment in renewable energy businesses	0
3. Investment in the development of decarbonization technology	1,148
③ Non-appropriated balance (①-②)	8,405

2. Environmental impact

1. Renovation of existing facilities to make them more energy-efficient

- 1 . ZEB certification acquisition status

All three existing facilities (Taisei Corporation Kansai Branch Building, Taisei Corporation Yokohama Branch Building and Taisei U-LEC Corporation Kawagoe Plant) were awarded ZEB certification under the Building-Housing Energy-efficiency Labeling System (BELS) in April 2022.

https://www.taisei.co.jp/about_us/wn/2022/220426_8771.html(Japanese)

- 2 . Amount of reduced energy consumption due to energy conservation measures

Construction is underway with completion expected at the end of March 2023. For the anticipated environmental improvement benefits, etc., see page 51 of the Taisei Group Annual Report 2022.

https://www.taisei-sx.jp/english/environment/pdf/Environmental_Solutions.pdf

2. Investment in renewable energy businesses

There was no investment during the period.

3. Investment in the development of decarbonization technology

As of September 2022, of the 279 technical development items managed as "technical development" in the Medium-Term Business Plan, 75 are related to decarbonization.

- Click the following link for the status of development and implementation of T-e Concrete[®] environmentally friendly concrete.

<https://www.taisei.co.jp/english/t-econcrete/>

- See the following Taisei press releases (Japanese only) for the progress in major technical development items contributing to decarbonization between December 2021 and September 2022.

- "Development of Technology for Carbonate Use" implemented in the "Project to develop technologies for the manufacture of concrete, etc. using CO₂" which was selected as a NEDO Green Innovation Fund Project. (January 28, 2022)

https://www.taisei.co.jp/about_us/wn/2022/220128_8674.html (Japanese)

- "T-LCA (Life Cycle Assessment) Simulator CO₂" tool for evaluating CO₂ emissions throughout the life cycle of buildings developed. (May 30, 2022)

https://www.taisei.co.jp/about_us/wn/2022/220530_8796.html (Japanese)

- T-ZCB (Zero Carbon Building) assessment system for effectiveness of CO₂ emissions reduction developed, demonstration at company facilities begins. (September 9, 2022)

https://www.taisei.co.jp/about_us/wn/2022/220909_8933.html (Japanese)

- "T-CARBON SoilReme" CO₂ emissions assessment tool developed. (September 12, 2022)

https://www.taisei.co.jp/about_us/wn/2022/220912_8952.html (Japanese)

- Support activities begin in preparation for formulation of ZEB guidelines, etc. for public buildings in Setagaya Ward. (September 26, 2022)

https://www.taisei.co.jp/about_us/wn/2022/220926_8969.html (Japanese)