






## Obayashi Sustainability Bond Report (Obayashi Corporation's 24th Series of Unsecured Bonds)

1 Status of allocation of proceeds raised (from June 2019 to Mar 2021) (millions of yen)

| Section                                      | Amount |
|--|--------|
| Proceeds raised (Excluding fees for issuing) | 9,943  |
| Proceeds used * 1                            | 3,863  |
| Proceeds to be used * 2                      | 6,080  |

\* 1 Proceeds used (millions of yen)

| Green Bond Principles 2018 category | Social Bond Principles 2018 category                | SDGs Contribution  | Projects name  | Proceeds raised | Proceeds used in FY 2020.3 | Proceeds used in FY 2021.3 | Proceeds to be used * 2 |
|-------------------------------------|---|--|--|-----------------|----------------------------|----------------------------|-------------------------|
| Green building                      | Promoting Well-being residence and work environment | <br>    | Obayashi Technical Research Institute ZEB                                | 400             | 400                        | -                          |                         |
|                                     |   |  | Obayashi Next-Generation Training Facility                               | 5,000           | -                          | 340                        | 4,660                   |
| -                                   | Providing education and vocational training         | <br> | Subsidy for certified excellent site supervisors and excellent operators | 1,000           | 211                        | 332                        | 457                     |
| -                                   |   |  | Operation of Obayashi Rin-yu-kai Vocational School                       |                 |                            |                            |                         |
| Renewable energy                    | -   |   | R&D for hydrogen production plant (partially refinance)                  | 400             | 400                        | -                          |                         |
|                                     | -   |  | Otsuki Biomass Power Plant   | 3,143           | -                          | 2,180                      | 963                     |
|                                     | -   |  | Kamikita Ogawara Onshore Wind Power Plant                                |                 |                            |                            |                         |
| Total                               |   |  |  | 9,943           | 1,011                      | 2,852                      | 6,080                   |

\*2 The outstanding balance of the proceeds shall be managed as a part of cash and cash equivalents.

## 2 Environmental improvement impact

### (1)Green building

- a Obayashi Technical Research Institute ZEB
  - Implemented ZEB in FY2014.3, and certified as BELS certification system's 5 stars (the highest ranked) and ZEB rating Mar 2019.
- b Obayashi Next-Generation Training Facility
  - Earned gold precertification under the LEED in Oct 2020 (scheduled to earn certification around the summer of 2022).

### (2)Renewable energy

- a R&D for hydrogen production plant
  - hydrogen production plant – output 22.5kg-H<sub>2</sub>/hour by 1.5 MW geothermal power – was completed in Mar 2021, and started producing hydrogen.
- b Biomass power generation business and Wind power generation business

| Projects name                             | Operation start        | Output (MW) | Renewable energy generated/ will be generated (MWh) | CO <sub>2</sub> emission reduction (t-CO <sub>2</sub> ) *4 |
|---|------------------------|-------------|---|--|
|   |                        |             | FY 2020.3   | FY 2020.3  |
| Otsuki Biomass Power Plant                | Dec 2018               | 14.5        |   |  |
| Kamikita Ogawara Onshore Wind Power Plant | Scheduled for Jan 2022 | Max20.4 *3  | *5  | *5   |

\*3 The maximum output was decided as 20.4MW

\*4 CO<sub>2</sub> emission reduction

Annual renewable energy generated (kWh) × Published CO<sub>2</sub> emission coefficient (kg-CO<sub>2</sub>/kWh) (Published CO<sub>2</sub> emission coefficient by the Ministry of the Environment, Japan)

\*5 The amount of renewable energy generated and CO<sub>2</sub> emission reduction will be reported after allocation of proceeds raised through sustainability bond(scheduled to be used in FY2021.3) . The Otsuki Biomass Power Plant started operation in Dec 2018.

## 3 Social impact

### (1)Promoting well-being residence and work environment

- a Obayashi Technical Research Institute ZEB
  - WELL Certified™ at Gold Level on 21st Nov 2017.
- b Obayashi Next-Generation Training Facility
  - Acquired precertification of WELL in Sep 2020 (scheduled to acquire certification around the summer of 2022)..

### (2)Providing educational and vocational training.

- a Operation of Obayashi Rin-yu-kai Vocational School
  - 74 students attended the training school in FY2020.3.
  - 44 students attended the training school in FY2021.3.
- b Subsidy for certified excellent site supervisors and excellent operators
  - Certification allowances for excellent site supervisors and excellent operators are paid to 456 construction workers in FY2020.3.
  - Certification allowances for excellent site supervisors and excellent operators are paid to 492 construction workers in FY2021.3.