






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

1 Status of allocation of proceeds raised (from June 2019 to Mar 2020) (millions of yen)

Section	Amount
Proceeds raised (Excluding fees for issuing)	9,943
Proceeds used * 1	1,011
Proceeds to be used * 2	8,932

\* 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 to be used * 2
Green building	Promoting Well-being residence and work environment	 	Obayashi Technical Research Institute ZEB	400	400	-
			Obayashi Next-Generation Training Facility	5,000	-	5,000
-	Providing education and vocational training	 	Subsidy for certified excellent site supervisors and excellent operators	1,000	211	789
-			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	-	3,143
	-		Kamikita Ogawara Onshore Wind Power Plant			
Total				9,943	1,011	8,932

\*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 March 2019.
- b Obayashi Next-Generation Training Facility
  - Planning to acquire certification related to green buildings or performance equivalent to it.

### (2)Renewable energy

- a R&D for hydrogen production plant
  - Under construction of hydrogen production plant. 1.5 MW output is planned, and scheduled to be completed in FY2021.3.
- 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> ) * 3
			FY 2020.3	FY 2020.3
Otsuki Biomass Power Plant	Dec 2018	14.5		
Kamikita Ogawara Onshore Wind Power Plant	Scheduled for Jan 2022	Max21.6	*4	*4

\*3 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)

\*4 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 December 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
  - Planning to acquire certification related to wellness or performance equivalent to it.

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

- a Operation of Obayashi Rin-yu-kai Vocational School
  - 74 students attended the training school in FY2020.3.
- 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.