

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

1 Status of allocation of proceeds raised (from June 2019 to Mar 2023)

The funds raised by Obayashi Sustainability Bond have already been fully allocated as shown in the table below, and there is no unallocated balance.

(millions of yen)

Section	Amount
Proceeds raised (Excluding fees for issuing)	9,943
Proceeds used * 1	9,943
Proceeds to be used	-

* 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 FY2020.3	Proceeds used in FY2021.3	Proceeds used in FY2022.3	Proceeds used in FY2023.3	Proceeds to be used
Green building	Promoting Well-being residence and work environment		Obayashi Technical Research Institute ZEB	400	400	-	-	-	-
			Obayashi Next-Generation Training Facility	5,000	-	340	4,619	41	-
-	Providing education and vocational training		Subsidy for certified excellent site supervisors and excellent operators	1,000	211	332	371	86	-
-			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	5,953	127	-

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 in Mar 2019.
- b Obayashi Next-Generation Training Facility
 - Earned BELS certification system's 5 stars (the highest ranked) and ZEB Ready rating Nov 2021.
 - Earned gold the LEED in Oct 2022.
 - Earned FSC® Project Certification (FSC-P001889) in Apr 2022.

(2)Renewable energy

- a R&D for hydrogen production plant
 - hydrogen production plant – output 22.5kg-H₂/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)				CO2 emission reduction (t-CO ₂) *2			
			FY 2020.3	FY 2021.3	FY 2022.3	FY 2023.3	FY 2020.3	FY 2021.3	FY 2022.3	FY 2023.3
Otsuki Biomass Power Plant	Dec 2018	14.5	*3	81,912	97,747	121,635	*3	37,434	43,693	56,870
Kamikita Ogawara Onshore Wind Power Plant	April 2022	20.4								

*2 CO2 emission reduction

Annual renewable energy generated (kWh) × Published CO2 emission coefficient (kg-CO₂/kWh) (Published CO2 emission coefficient by the Ministry of the Environment, Japan)

*3 Annual renewable energy generated is 78,291MWh and Published CO2 emission coefficient is 36,640t-CO₂. However since allocation of proceeds used started in FY2020, they are not subject to reporting.

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 and Earned WELL Health-Safety Rating in Apr 2021.
- b Obayashi Next-Generation Training Facility
 - Acquired CASBEE Wellness Office (S rank) in Oct 2022, WELL certification (Platinum) and WELL Health-Safety Rating in Feb 2023.
 - Adopted as a support project for the construction of pioneering buildings using CLT in Jun 2019.
 - Adopted as a leading project for sustainable buildings (wooden leading type) in Jul 2019.

(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.
 - 51 students attended the training school in FY2022.3.
 - 60 students attended the training school in FY2023.3.

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.
- Certification allowances for excellent site supervisors and excellent operators are paid to 497 construction workers in FY2022.3.
- Certification allowances for excellent site supervisors and excellent operators are paid to 523 construction workers in FY2023.3.