




The Report on Kyushu Railway Company 11th,12th,and 13th Issuance of unsecured bonds (Green Bond) (As of the end of March 2023)

2024/ 1 /26

KYUSHU RAILWAY COMPANY

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Overview of eligible projects		Allocation (JPY bn)			Impact reporting
		Allocated amounts※	Total	Expected timing of allocation	
Clean Transportation	 <p>〈New production of Shinkansen rolling stock〉 New model of Shinkansen train cars (Kamome) introduced on the Nishi-Kyushu Shinkansen, which opened on September 23, 2022, is based on the new model 16-car train. By reducing running resistance and adopting SiC elements in the main circuits, it consumes approximately 6% less electricity compared to the conventional model. In addition, wear parts such as pantographs and brake linings have been extended in service life to save labor for inspection and reduce waste. Safety during disasters has also been improved through the use of a "battery self-propelled system" that uses high-capacity lithium-ion batteries and an earthquake brake that provides emergency braking in the event of an earthquake.</p>	Allocated : 14.6 Unallocated : 3.6	18.2	FY2023	Number of train cars newly introduced : 24cars Reduction in electricity usage: approximately 6% ※Compared with N700A
	 <p>〈Development of the area around Nagasaki Station〉 The Nagasaki Station Building reduces the building heat load through its higher thermal insulation performance and greening, mitigates the environmental impact by adopting high-efficiency equipment and introduces AI-based energy optimization control technology as well as enhances customer comfort and considers the surrounding landscape.</p>	Allocated : 1.7 Unallocated : 0	1.7	-	Earned CASBEE for Buildings (New Construction) Rank A
Green Buildings	 <p>〈JR Kagoshima-Chuo Building〉 Opened in April 2023, the JR Kagoshima-Chuo Building is a complex of commercial facilities, offices and parking. Its vision is "Building urban facilities and attracting customer traffic suited to the land gateway to Kagoshima." In addition to initiatives to reduce environmental burden by adopting highly efficient equipment and using natural energy sources, the building was designed for ease of use by customers and with consideration for the surrounding environment, earning it CASBEE certification.</p>	Allocated : 5.1 Unallocated : 0	5.1	-	Earned CASBEE for Buildings (New Construction) Rank A
	Total	Allocated : 21.4 Unallocated : 3.6	25		

※Allocated amounts as of the end of March 2023 including a refinance

Details of the Green Bond



Details

Bond name	Kyushu Railway Company 11 th Issuance of unsecured straight bonds (with specific inter-bond pari passu clause) (Green Bond)	Kyushu Railway Company 12 th Issuance of unsecured straight bonds (with specific inter-bond pari passu clause) (Green Bond)	Kyushu Railway Company 13 th Issuance of unsecured straight bonds (with specific inter-bond pari passu clause) (Green Bond)
Offering date	November 18, 2022		
Tenor	3yeas	5years	10years
Issue size	JPY5billion	JPY10billion	JPY10billion
Use of proceeds	New production of Shinkansen rolling stock and Development of the area around Nagasaki Station, as well as JR Kagoshima-Chuo Building.		
Interest rate	0.220%	0.335%	0.649%
External reviews	Sustainalytics、R&I		
Lead managing underwriters	Nomura Securities Co. Ltd., Daiwa Securities Co. Ltd., Mizuho Securities Co., Ltd.		