

Green Bond Fact Sheet

Tianjin Rail Transit		Date: 22-Mar-2018	
Issue date: 22-Mar-2018 Maturity date: 01-Jun-2022 Tenor: 4.3			
Issuer Name	Tianjin Rail Transport	Amount Issued	EUR400m/USD491.5m
Country of risk	China	CBI Database	Included
Issuer Type ¹	Government-Backed	Bond Type	Green Bond
Green Bond Framework	Link to GB Framework	Second party opinion	Sustainalytics
Certification Standard	Not certified	Assurance report	N/A
Certification Verifier	N/A	Green bond rating	N/A
Use of Proceeds			
<input checked="" type="checkbox"/> Energy	<input checked="" type="checkbox"/> Solar <input type="checkbox"/> Onshore wind <input type="checkbox"/> Offshore wind <input type="checkbox"/> Geothermal <input type="checkbox"/> Hydro <input type="checkbox"/> Tidal	<input type="checkbox"/> Biofuels <input type="checkbox"/> Bioenergy <input type="checkbox"/> Waste to energy <input type="checkbox"/> District heating <input type="checkbox"/> Electricity grid	<input type="checkbox"/> Energy storage <input type="checkbox"/> Energy performance <input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Buildings	<input type="checkbox"/> Certified Buildings <input type="checkbox"/> HVAC systems <input type="checkbox"/> Energy performance	<input type="checkbox"/> Water performance <input type="checkbox"/> Energy storage/meters <input type="checkbox"/> Other energy related	<input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input checked="" type="checkbox"/> Transport	<input type="checkbox"/> Electric vehicles <input type="checkbox"/> Low emission vehicles <input type="checkbox"/> Bus rapid transit <input type="checkbox"/> Passenger trains <input checked="" type="checkbox"/> Urban rail	<input type="checkbox"/> Freight rolling stock <input type="checkbox"/> Coach / public bus <input type="checkbox"/> Bicycle infrastructure <input type="checkbox"/> Energy performance	<input type="checkbox"/> Transport logistics <input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Water & wastewater	<input type="checkbox"/> Water distribution <input type="checkbox"/> Water treatment <input type="checkbox"/> Wastewater treatment <input type="checkbox"/> Water storage	<input type="checkbox"/> Storm water mgmt <input type="checkbox"/> Desalination plants <input type="checkbox"/> Erosion control <input type="checkbox"/> Energy performance	<input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input checked="" type="checkbox"/> Waste management	<input type="checkbox"/> Recycling <input type="checkbox"/> Waste prevention <input checked="" type="checkbox"/> Pollution control	<input type="checkbox"/> Landfill, energy capture <input type="checkbox"/> Energy performance <input type="checkbox"/> Infrastructure	<input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience

<input type="checkbox"/> Land use & agriculture	<input type="checkbox"/> Afforestation/parks <input type="checkbox"/> FSC Forestry <input type="checkbox"/> FSC Cellulose & paper	<input type="checkbox"/> Land remediation <input type="checkbox"/> Energy/water efficiency	<input type="checkbox"/> Sustainable agriculture <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Other	<input type="checkbox"/> Adaptation & resilience	<input type="checkbox"/> ICT	<input type="checkbox"/> Industry: process
Issue details			
Reporting	Tianjin Rail Transport will report annually on the allocation of proceeds. The issuer is also committed to annual impact reporting.		
Company information	Tianjin Rail Transport provides transport infrastructure construction services, mainly related to urban rail and railway projects.		
Firsts, records and certifications			
Proceeds description	Eligible projects falling under Transport include the construction and maintenance of rail tracks, upgrade of electric line network, upgrade of signalling system to improve capacity and reliability, as well as towards adopting technologies to increase air circulation and air filtration, set up noise barriers, and improve efficiency of rail turnouts.		
Climate Bonds view	This is the first green bond issuance from Tianjin Rail with all eligible projects related to the construction or efficiency improvement of rail infrastructure. Although noise barriers may not have significant positive climate impact, we included this bond to our database considering it's an essential part of the urban rail system and its role in mitigating noise pollution.		
Underwriters	ABCI, BOC, CCB, Hongkong and Shanghai Banking Corp, StanChart, Wing Lung		
Deal comments			
Credit Rating	Baa1 (Moody's)		
Pricing summary			
Investors summary			

¹ Issuer categories: ABS, development bank, financial corporate, government-backed entity, loan, local government, non-financial corporate, sovereign