

Green Bond Fact Sheet

China Gezhouba Group Lvyuan Technology			Date: 19-Sept-2018
Issue date: 19-Sept-2018 Maturity date: 19-Sept-2023 Tenor: 5			
Issuer Name	China Gezhouba Group Lvyuan Technology	Amount Issued	CNY1.2bn (USD175m)
Country of risk	China	CBI Database	Included
Issuer Type ¹	Non-financial Corporate	Bond Type	Green bond
Green Bond Framework	N/A	Second party opinion	Lianhe Equator
Certification Standard	N/A	Assurance report	N/A
Certification Verifier	N/A	Green bond rating	N/A
Use of Proceeds			
<input type="checkbox"/> Energy	<input 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"/> 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 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 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 checked="" 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 checked="" type="checkbox"/> Infrastructure	<input type="checkbox"/> Waste to energy <input checked="" 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	Semi-annual and annual reports will be published to the public.		
Company information	China Gezhouba Group Luyuan Technology Co., Ltd. is based in China. It operates as a subsidiary of China Gezhouba Group Company Limited and is specialised in recycling, soil remediation, and waste management.		
Firsts, records and certifications			
Proceeds description	Proceeds will be fully allocated to three projects falling into waste management sector: CNY200m for copper and aluminium recycling and remanufacturing, CNY650m to build a waste recycling and processing centre, and the rest will finance plastic and steel waste production lines, which are expected to recycle 2.12m tons of plastic and 0.5m tons of steel per year.		
Climate Bonds view	We welcome the clear disclosure on the actual amount to be allocated to eligible projects and the quantitative expected environmental impact the issuer has disclosed.		
Underwriters	Haitong Securities, China Securities, GF Securities		
Deal comments			
Credit Rating			
Pricing summary			
Investors summary			

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