

Green Bond Fact Sheet

Zhuhai Huafa Comprehensive Development			Date: 30-March-2018
Issue date: 30-March-2018 Maturity date: 30-March-2023 Tenor: 5			
Issuer Name	Zhuhai Huafa Comprehensive Development	Amount Issued	CNY1bn(USD159m)
Country of risk	China	CBI Database	Included
Issuer Type ¹	Non-financial Corporate	Bond Type	Green Bond
Green Bond Framework	Link	Second party opinion	N/A
Certification Standard	Not certified	Assurance report	Lianhe Equator (report not available)
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"/> 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 checked="" type="checkbox"/> Buildings	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> Adaptation & resilience

<input type="checkbox"/> Waste management	<input type="checkbox"/> Recycling <input type="checkbox"/> Waste prevention <input 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 checked="" type="checkbox"/> Adaptation & resilience
<input checked="" type="checkbox"/> Land use & agriculture	<input checked="" 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 checked="" 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	Proceed allocation and impact reporting will be disclosed quarterly and annually		
Company information	Zhuhai Huafa Comprehensive Development Co., Ltd. offers property management, investment, municipal engineering services, and afforestation engineering, etc.		
Firsts, records and certifications			
Proceeds description	94% of proceeds will be used to finance and refinance a commercial building located in the coastal city of Zhuhai. It has received the China Green Building Evaluation Standard 2-Star certification. The other 6% will be used to build an urban wetland park, which is designed to absorb excess rainfalls during storms and reduce flooding in cities.		
Climate Bonds view	In China, 30 cities have signed up to the Sponge Cities Initiative which aims to ensure that 80% of each city features enough wetlands to absorb 70% of storm water runoff by 2030. With the massive scale of urbanisation happening in China, municipalities need to take climate resilience into consideration for new urban infrastructure at design stage. We hope to see more green bonds issued by the China's local government, water authority, or state-owned enterprise in the future.		
Underwriters	Huajin Securities		
Deal comments			
Credit Rating	AAA (Lianhe Credit Rating)		
Pricing summary			
Investors summary			

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