

Green Bond Fact Sheet

China Power Clean Energy Development Co			Date: 13-July-2018
Issue date: 23-May-2017 Maturity date: 22-May-2022 Tenor: 3 years			
Issuer Name	China Power Clean Energy Development Co	Amount Issued	CNY800bm(USD116m)
Country of risk	China	CBI Database	Included
Issuer Type ¹	Non-financial Corporate	Bond Type	Green Panda Bond
Green Bond Framework	N/A	Second party opinion	CCXI
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 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 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 type="checkbox"/> Adaptation & resilience
<input checked="" type="checkbox"/> Land use & agriculture	<input type="checkbox"/> Afforestation/parks <input checked="" type="checkbox"/> FSC Forestry <input type="checkbox"/> FSC Cellulose & paper	<input type="checkbox"/> Land remediation <input type="checkbox"/> Energy/water efficiency	<input checked="" 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			
Company information	<p>China Power Clean Energy Development Co. is a new energy power company registered in Hong Kong and operating in Mainland China. It is an important part of the world's top 500 power investment groups. The company mainly engages in the development, construction and operation of new energy power stations in China, including and not limited to wind power, hydropower, photovoltaics and waste incineration, etc. At present, it has built around 40 power stations in China.</p>		
Firsts, records and certifications			
Proceeds description	<p>The funds raised were earmarked for the construction and operation of energy-saving and clean-up projects aimed at improving energy conservation and emissions reduction, as well as energy supply infrastructure. The projects will promote solar energy development and agroforestry. Compared with traditional coal-fired stations, the proposed projects are expected to save around 0.5 million tons of standard coal per year and reduce 0.86 million tons of CO₂, as well as reducing nitrogen oxides and sulphur dioxide emissions by 1357.6 tons and 2560.3 tons respectively.</p>		
Climate Bonds view	<p>The issuer has the expertise in clean energy generation and we are pleased to see detailed expected environmental impacts of the projects. We encourage issuance promoting clean energy and reduce carbon emissions. However, we would like to see more information on the proposed projects. We also hope that the issuer will keep a close eye on the use of proceeds and put in place a comprehensive reporting system.</p>		
Underwriters	China Merchants Bank		
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

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