

## Green Bond Fact Sheet

Datang Henan Power Generation			Date: 01/09/2020
Issue date: 03-08-2020 Maturity date: 03-08-2023 Tenor: 3			
Issuer name	Datang Henan Power Generation Co., Ltd	Amount issued	CNY1000m/USD144m
Country of risk	China	CBI Database	Included
Issuer type <sup>1</sup>	Government-Backed Entity	Bond type	Unsecured GB in MTN
Green bond framework	N/A	Second party opinion	N/A
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 type="checkbox"/> Solar <input type="checkbox"/> Onshore wind <input checked="" 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"/> Flood protection <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"/> Waste to energy <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
<b>Issue details</b>			
<b>Reporting</b>	Report use of proceeds and the process of green projects semi-annually when the bond is outstanding. The SPO provider will keep on monitoring the environmental impact during the duration of the bond.		
<b>Company information</b>	Part of China Datang who is one of the five largest state-owned power producers, Datang Henan Power Generation is mainly engaged in the development, investment, construction, operation and management of electric energy. The development projects cover thermal power, wind power, biomass power generation and other types. The power is mainly distributed to cities in Henan Province. As of the end of March 2020, total installed capacity was 10.3855 million kilowatts, of which thermal power was 9.54 million kilowatts which is the biggest in Henan Province, and wind power was 845,500 kilowatts.		
<b>Firsts, records and certifications</b>			
<b>Proceeds description</b>	CNY 0.975bn will be used to develop 14 wind farm projects and 0.025bn will be used to pay back a portion of debts of two subsidiaries.		
<b>Climate Bonds view</b>	Climate Bonds welcomes Datang Henan Power Generation's green bond and its commitment to post-issuance reporting, as well as the independent external review at issuance. The prospectus estimated that the wind farms will save 993,700 tonnes of coal equivalent of electric energy, which is equivalent to avoided emissions of 2,716,900 tonnes CO <sub>2</sub> , 646 tonnes SO <sub>2</sub> , 614 tonnes NO <sub>x</sub> and 12,922 tonnes dust when compared with coal-fired electricity generation. Wind power will continue to turbocharge the world's largest coal consumer country's transition into renewable energy and a greener economy.		
<b>Underwriters</b>			
<b>Deal comments</b>			
<b>Credit rating</b>	AAA (Golden Credit Rating International Co. Ltd)		
<b>Pricing summary</b>			
<b>Investors summary</b>			

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