

## Green Bond Fact Sheet

Shandong Water Affairs Development Co.,Ltd			Date: 21-Feb-2019
Issue date: 21-Feb-2019 Maturity date: 21-Feb-2024 Tenor: 5			
Issuer Name	Shandong Water Affairs Development Co.,Ltd	Amount Issued	CNY400m (USD59.5m)
Country of risk	China	CBI Database	Included
Issuer Type <sup>1</sup>	Government backed entity	Bond Type	Green Bond
Green Bond Framework	N/A	Second party opinion	Golden Credit Services
Certification Standard	Not certified	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"/> 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 checked="" type="checkbox"/> Water & wastewater	<input checked="" type="checkbox"/> Water distribution <input checked="" type="checkbox"/> Water treatment <input checked="" type="checkbox"/> Wastewater treatment <input checked="" type="checkbox"/> Water storage	<input type="checkbox"/> Storm water mgmt <input checked="" type="checkbox"/> Desalination plants <input type="checkbox"/> Erosion control <input type="checkbox"/> Energy performance	<input checked="" 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 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>			
Reporting	N/A		
Company information	<p>Shandong Water Affairs Development Co., Ltd is the main investment body of many major water conservation projects in Shandong Province and has the monopoly position in the state's water industry.</p> <p>The company's business involves water supply and water related engineering construction, design etc., with a relatively complete water industry chain. The Company was formed in 2009.</p>		
Firsts, records and certifications			
Proceeds description	<p>The proceeds will be allocated to five projects: the development of a wastewater treatment plant and four integrated water projects, which include the construction and operation of urban and rural water supply and drainage, ecological wetland construction, river treatment, sewage treatment, sludge treatment and disposal, water reuse, brackish water desalination, inter-regional water transfer, urban industrial water supply and drainage, drinking water (centralized water supply), etc.</p>		
Climate Bonds view	<p>We consider the intended use of proceeds for this issuance to be aligned with our Taxonomy. Investments in sustainable water management and tackling water pollution are a priority area for the Chinese government.</p>		
Underwriters	ICBC		
<b>Deal comments</b>			
Credit Rating	AA+ (Dagong Global Credit Rating)		
Pricing summary			
Investors summary			

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