

## Green Bond Fact Sheet

Hong Kong & China Gas			Date: 17-Apr-2018
Issue date: 24-Nov-2017 Maturity date: 24-Nov-2027 Tenor: 10			
Issuer Name	Hon Kong & China Gas	Amount Issued	JPY2bn (USD18m)
Country of risk	China (Hong Kong)	CBI Database	Included
Issuer Type <sup>1</sup>	Non-Financial Corporate	Bond Type	Green Bond
Green Bond Framework	<a href="#">Link to Framework</a>	Second party opinion	<a href="#">Sustainalytics</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 type="checkbox"/> Offshore wind <input type="checkbox"/> Geothermal <input type="checkbox"/> Hydro <input type="checkbox"/> Tidal	<input checked="" 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 checked="" 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 type="checkbox"/> Water distribution <input type="checkbox"/> Water treatment <input checked="" 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 type="checkbox"/> Recycling <input type="checkbox"/> Waste prevention <input checked="" type="checkbox"/> Pollution control	<input checked="" 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	The issuer will disclose information on proceed allocation in its annual <a href="#">Sustainability Report</a> . Environmental impact metrics - such as avoided or reduced GHG emissions (tCO2e), volume of treated waste, volume of processed waste - will also be disclosed.		
Company information	Hong Kong and China Gas produces, distributes and markets gas in Hong Kong and Mainland China. The company also operates in the water utility, drainage, sewage, electricity and telecommunications sectors.		
Firsts, records and certifications			
Proceeds description	The deal was issued to finance wastewater treatment, waste treatment, landfill gas conversion to natural gas, biomass conversion to biofuels and other projects related to renewable energy production and energy performance improvements. The Green Bond Framework states that nuclear energy and energy efficiency improvements related to fossil fuel technologies are excluded from the eligible projects.		
Climate Bonds view	The deal had previously been classified as pending due to insufficient information on proceed allocation. We have now reassessed the deal taking into account the Green Bond Framework and SPO and can confirm that the eligibility categories are aligned with the Climate Bonds Taxonomy.		
Underwriters	CACIB		
<b>Deal comments</b>			
Credit Rating	A1 (Moody's), A+ (S&P)		
Pricing summary			
Investors summary			

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