

Green Bond Fact Sheet

Korea Hydro & Nuclear Power			Date: 30-Jul-2018
Issue date: 25-Jul-2018 Maturity date: 25-Jul-2023 Tenor: 5			
Issuer Name	Korean Hydro & Nuclear Power	Amount Issued	USD600m
Country of risk	South Korea	CBI Database	Included
Issuer Type ¹	Government-Backed Entity	Bond Type	Green Bond
Green Bond Framework	Link to Framework	Second party opinion	Vigeo Eiris
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 checked="" type="checkbox"/> Onshore wind <input checked="" type="checkbox"/> Offshore wind <input checked="" type="checkbox"/> Geothermal <input checked="" type="checkbox"/> Hydro	<input checked="" type="checkbox"/> Tidal <input type="checkbox"/> Biofuels <input checked="" type="checkbox"/> Bioenergy <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 checked="" type="checkbox"/> Buildings	<input checked="" type="checkbox"/> Certified Buildings <input type="checkbox"/> HVAC systems <input checked="" 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 checked="" type="checkbox"/> Transport	<input checked="" type="checkbox"/> Electric vehicles <input checked="" 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 checked="" 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"/> 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
Issue details			
Reporting	The issuer will report on proceed allocations and on selected quantitative environmental impact indicators. This information will be disclosed within one year of issuance on the issuer's website .		
Company information	Korea Hydro & Nuclear power is a subsidiary of the Korea Electric Power Corporation (KEPCO). The company operates large nuclear, hydroelectric and other renewable power plants in South Korea, which are responsible for 28% of the country's electricity supply.		
Firsts, records and certifications			
Proceeds description	Proceeds are earmarked for financing and refinancing renewable energy, clean transport and green buildings located in South Korea and overseas. Run-of-river hydropower plants and hydropower plants with a capacity up to 20MW are eligible, as well as modernisations and upgrades of existing hydro facilities to improve their energy performance and safety. For bioenergy, biomass will be sourced from low-grade wood fibre pellets, sawdust and other wood industry by-products. Properties are required to have obtained a LEED Gold, BREEAM Very Good or an equivalent national standard, such as the Green Standard for Energy and Environmental Design (G-SEED).		
Climate Bonds view	This is the second Korean green bond issuer to enter the market in 2018, taking the country's total cumulative issuance to USD3.6bn. For hydropower projects, we would like to see details on the power density ratios and annual emissions (gCO ₂ /kWh) of the assets.		
Underwriters	BNP Paribas Securities, Citigroup Global Markets, HSBC Securities, JP Morgan Securities, Korea Development Bank		
Deal comments			
Credit Rating	Aa2 (Moody's), AA (S&P)		
Pricing summary			
Investors summary			

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