

## Green Bond Fact Sheet

Zürcher Kantonalbank		Date: 10-May-2018	
Issue date: 08-May-2018/09-May-2018 Maturity date: 08-May-2025 Tenor: 7			
Issuer Name	Zürcher Kantonalbank	Amount Issued	CHF210m (USD209.4m) and CHF115m(USD114.7m)
Country of risk	Switzerland	CBI Database	Included
Issuer Type <sup>1</sup>	Government-Backed Entity	Bond Type	Green Bond
Green Bond Framework	N/A	Second party opinion	<a href="#">ISS-oekom</a>
Certification Standard	Not certified	Assurance report	N/A
Certification Verifier	N/A	Green bond rating	<a href="#">GB1 (Moody's)</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 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 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 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 publish on its <a href="#">website</a> an annual Green Bond report which will include impact reporting.		
Company information	Zürcher Kantonalbank is the largest cantonal bank and fourth largest bank in Switzerland.		
Firsts, records and certifications	First Swiss bank to issue green bonds.		
Proceeds description	Proceeds will be allocated to a portfolio of green loans for energy efficient buildings made up of private mortgage loans (61%), commercial real estate (25%) and housing cooperatives (14%). To be eligible, new buildings must have obtained a Minergie certificate, a 2000-Watt Area certificate, or at least an “A” in the Swiss energy performance certificate GEAK. Refurbished buildings must have obtained a Minergie certificate for refurbishments, a GEAK Plus energy efficiency class “C”, or measures to improve energy efficiency. Moody’s GBA notes that 90% of loans qualify under the Minergie standards and that buildings with a 2000-Watt Area certificate have not yet been included in the green pool.		
Climate Bonds view	The Minergie certification scheme is based on reaching a threshold level in its three performance criteria: energy efficiency, materials and comfort. This ensures a high link between certificate level and energy efficiency of the building. The GEAK standard is the official Swiss building energy certificate, which reflects the efficiency of the building’s envelope and energy usage. The certificate’s classes go from “A” to “G”, where “A” is the most efficient.		
Underwriters	Cantonal Bank of Zurich		
<b>Deal comments</b>			
Credit Rating	AAA (Fitch), Aaa (Moody’s), AAA (S&P)		
Pricing summary	The deal priced at mid swap -1 basis points. <a href="#">(source)</a>		
Investors summary			

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