

## Green Bond Fact Sheet

DZ Bank		Date: 15-Oct-2018	
Issue date: 02-Oct-2018 Maturity date: 02-Oct-2023 Tenor: 5			
Issuer Name	DZ Bank	Amount Issued	EUR250m (USD289m)
Country of risk	Germany	CBI Database	Included
Issuer Type <sup>1</sup>	Financial Corporate	Bond Type	Senior Unsecured
Green Bond Framework	<a href="#">Link to Framework</a>	Second party opinion	N/A
Certification Standard	Not certified	Assurance report	N/A
Certification Verifier	N/A	Green bond rating	<a href="#">E1/85 (S&amp;P Global Ratings)</a>
Use of Proceeds			
<input checked="" type="checkbox"/> Energy	<input type="checkbox"/> Solar <input checked="" 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 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 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	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	Afforestation/parks <input type="checkbox"/> Land remediation <input type="checkbox"/> Sustainable agriculture FSC Forestry <input type="checkbox"/> Energy/water efficiency <input type="checkbox"/> Adaptation & resilience FSC Cellulose & paper
<input type="checkbox"/> Other	Adaptation & resilience    ICT    Industry: process
<b>Issue details</b>	
Reporting	The issuer is committed to publishing an annual report comprising proceed allocations and impacts of the financed projects. An initial <a href="#">green bond investor report</a> has been published on the debut deals' issuance date.
Company information	DZ BANK AG is part of the cooperative financial services network, which comprises of more than 900 cooperative banks and is, by total assets, one of the largest private financial services institutions in Germany.
Firsts, records and certifications	
Proceeds description	<p>Proceeds will be earmarked to finance onshore wind energy production located in Germany. Eligible assets primarily include green loans granted by DZ Bank to fund existing and new wind energy production. Market green bonds – or green bonds issued by other issuers that are aligned with the Green Bond Principles, have obtained an external review and allocate proceeds to wind projects – are also eligible.</p> <p>The issuer released their first <a href="#">green bond investor report</a> stating that as of July 2018 eligible green assets are exclusively made up of green loans and that 100% of the deal's proceeds have been allocated. The report also includes an environmental impact analysis of the green asset pool covering year 2017. Metrics include installed capacity (MW), annual renewable generation (MWh) and annual global GHG emissions avoided (tCo2e).</p>
Climate Bonds view	The issuer has demonstrated a high commitment to transparency by publishing its first allocation and impact report at issuance. We look forward to seeing future reports disclosing the environmental impact of green bond proceeds. As no “market green bonds” are part of the eligible green asset pool yet, there is no risk of double counting.
Underwriters	
<b>Deal comments</b>	
Credit Rating	AA- (S&P), AA- (Fitch), Aa1 (Moody's)
Pricing summary	
Investors summary	

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