

## Green Bond Fact Sheet

PKO Bank Hipoteczny SA			Date: 10/06/2019
Issue date: 10-06-2019 Maturity date: 30-09-2024 Tenor: 5			
Issuer Name	PKO Bank Hipoteczny SA	Amount Issued	PLN250m/USD66m
Country of risk	Poland	CBI Database	Included
Issuer Type <sup>1</sup>	Financial Corporate	Bond Type	Covered Bond
Green Bond Framework	<a href="#">Green Bond Framework</a>	Second party opinion	<a href="#">SPO</a>
Certification Standard	Climate Bonds Standard V2.1 including Criteria for <ul style="list-style-type: none"> <li>Low Carbon Buildings (Residential, Upgrades)</li> </ul>	Assurance report	<a href="#">Pre-issuance Verification statement by Sustainalytics</a>
Certification Verifier	Sustainalytics	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 checked="" type="checkbox"/> Buildings	<input checked="" 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 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"/> Flood protection <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>			
<b>Reporting</b>	There will be annual reporting on the details of the allocation of the proceeds as well as quantitative impact indicators of the buildings financed by these mortgages. This reporting will be conducted until the bonds have been fully repaid.		
<b>Company information</b>	The issuer is the mortgage bank subsidiary of the largest commercial bank in Poland, PKO Bank Polski. It is the largest issuer of EUR benchmark covered bonds in Poland. In April 2019, PKO Bank Hipoteczny was the first bank in Poland to join the pilot project <a href="#">Energy Efficient Mortgages</a> , which is an EU-wide initiative to introduce mortgage loans for energy efficient buildings.		
<b>Firsts, records and certifications</b>	This is the first Certification by an issuer in Poland. PKO Bank is the third green bond issuer in Poland, after the Polish green sovereign and another bank in Poland.		
<b>Proceeds description</b>	The proceeds will refinance mortgages relating to buildings which meet the Climate Bonds Low Carbon Building Criteria. For new and recently constructed buildings, these are buildings with an Energy Performance Certificate (“EPC”) which includes the Technical Condition 2017 or newer. For buildings with retrofits, buildings must have undergone a 30% improvement in CO <sub>2</sub> emissions.		
<b>Climate Bonds view</b>	The proliferation of energy efficient mortgages across the EU is a welcome development. Green bonds are also a useful way to help support them.		
<b>Underwriters</b>	Brokerage House of PKO BP SA		
<b>Deal comments</b>			
<b>Credit Rating</b>			
<b>Pricing summary</b>	Spread over WIBOR 3M of 60 bps		
<b>Investors summary</b>			

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

