

Green Bond Fact Sheet

Freddie Mac		Date: 10/07/2019	
Issue date: 28-06-2019 Maturity date: dd-mm-yyyy Tenor:			
Issuer Name	Freddie Mac	Amount Issued	USD435m
Country of risk	USA	CBI Database	Included
Issuer Type ¹	ABS	Bond Type	CMBS
Green Bond Framework	Link to Framework	Second party opinion	CICERO
Certification Standard	Not certified	Assurance report	N/A
Certification Verifier	N/A	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"/> 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 checked="" 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"/> 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"/> Land remediation <input type="checkbox"/> Sustainable agriculture <input type="checkbox"/> FSC Forestry <input type="checkbox"/> Energy/water efficiency <input type="checkbox"/> Adaptation & resilience <input type="checkbox"/> FSC Cellulose & paper
<input type="checkbox"/> Other	<input type="checkbox"/> Adaptation & resilience <input type="checkbox"/> ICT <input type="checkbox"/> Industry: process
Issue details	
Reporting	<p>Green bond proceeds will be reported monthly by the master servicer and trustee as part of the standard Investor Reporting Package, where specific research reports are made available to investors through the Bloomberg terminal.</p> <p>Freddie Mac will report asset- and portfolio-level performance for green CMBSs in a publicly available, annually updated report as well as in the Multifamily Securities Investor Access Tool or its Security Lookup tool; both tools provide additional information for securitization deals and are publicly available on Freddie Mac’s website.</p>
Company information	<p>Freddie Mac operates in the secondary mortgage market. It purchases mortgage loans from lenders so they in turn can provide more loans to qualified borrowers. The company’s mission is to provide liquidity, stability, and affordability to the U.S. housing market. It has provided USD168bn of mortgage funding in 2019 YTD.</p>
Firsts, records and certifications	
Proceeds description	<p>The proceeds will be used to fund the Green Up and Green Up Plus loan offerings under the Multifamily Green Advantage suite of offerings. Examples of projects include water efficiency shower heads, aerator tap, low-flow toilets, LED lighting, energy efficient appliances and insulation upgrades. The issuer has confirmed that loans that originated in 2018 with lower savings reductions thresholds (25% for energy and water with no minimum for energy) are also eligible under the green bond framework. Loans from 2019 and onwards must meet higher savings reduction thresholds (30%) and a requirement for energy efficiency (15%) as detailed on p. 6 of the Green Bond Framework.</p>
Climate Bonds view	<p>The US MBS-market is estimated to be worth USDXbn. It is great to see additional issuers join Fannie Mae in this space to leverage some of the value of this market segment to energy and water efficient properties. We look forward to seeing future issuances from Freddie Mac and will monitor its post-issuance reporting.</p>
Underwriters	
Deal comments	
Credit Rating	
Pricing summary	
Investors summary	

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