

Borrower	Amount m.	Maturity	Coupon %	Price	Launch spread bp	Moody's/S&P Ratings	Book-runner	Borrower	Amount m.	Maturity	Coupon %	Price	Launch spread bp	Moody's/S&P Ratings	Book-runner
US Dollars															
Al Hilal Bank	500	Perpetual	5.5	100.000		Al Hilal / CITI / Emirates / HSBC / NBAD / Standard Char	Hammerson	500	jul 2022	2		99.234		Deutsche Bank/RBS	
AV Homes	200	jun 2019	8.5	100		"JP Morgan/Citi/RBC CM/Credit Suisse/Deutsche Bank	Helaba	100	dec 2020	1		100.440		Helaba	
Belden Inc	200	jun 2017	2.38	100		Oversea-Chinese Banking	Hellenic Petroleum	325	jul 2019	5.375		99.458		Barclays / Credit Suisse / Alpha / CITI / Deutsche Bank / EFG	
Bereket Varlik Kiralama	350	jun 2024	9.25	100		"Wells Fargo/Deutsche Bank/Goldman Sachs/JP Morgan	HERA	500	jul 2024	2.375		99.464		IMI / BNP Paribas / CA-CIB / DB / Medio / UniCredit	
China Constir Bank	400	jun 2019	3.25	99.854		"Emirates NBD PJSC/Nomura/Q Invest/Standard Chartered	Motherson	300	jul 2021	4.125		100.000		Deutsche Bank / HSBC / ING / JP Morgan / Standard Charter	
Greenland Global Invest	400	jun 2019	4.375	99.53		Bank of China/BoFA Merrill Lynch/CCB Intl Finance/HSBC	NLB	500	jul 2017	2.875		99.646		BAML/CMZ/UniCredit	
Greenland Global Invest	600	jun 2024	5.875	99.441		"BOC International Holdings/HSBC/JP Morgan/Deutsche B	NWB	500	jun 2019	0.625		99.428		HSBC / Rabobank / SEB	
Grupo Bimbo	500	jun 2024	3.875	99.59		"BOC International Holdings/HSBC/JP Morgan/Deutsche B	Parpublica	600	jun 2021	3.75		99.342		Barclays / BNP Paribas / CaixaBl / StormHarbour / BES	
Hilcorp Energy LP	500	dec 2024	5	100		"Citi/HSBC/JP Morgan/Mitsubishi UFJ	PBB	500	jan 2017	0.875		101.466		MS+5BARC / BNP / CITI / SCH / SG	
ING Bank	1,250	jan 2016		1003mUSL+34bps		"Citi/HSBC/JP Morgan/Mitsubishi UFJ	Rheinland Palatine	100	mar 2024	1.75		99.135		MS+160BNPP / HSBC / SCH / UNI	
Kansas Gas & Electric	250	jul 2044	4.3	99.747		"JP Morgan/Deutsche Bank/WellsFargo/Barclays/BMO CM	Saxony-Anhalt	50	jun 2024	FRN		99.900		LSA	
KOGAS	500	jun 2026	3.5	99.699		"Barclays/JP Morgan/Mitsubishi UFJ	Saxony-Anhalt	50	jun 2021	FRN		99.840		WGZ	
Martin Marietta Materials	300	jun 2017	FRN	1003mUSL+110bps		"CBA	Tesco	1,250	jul 2019	1.375		99.684		WGZ	
Martin Marietta Materials	400	jun 2024	4.25	99.428		"Deutsche Bank/JP Morgan/BB&T CM/Suntrust Robinson H								BAML / Barclays / BNP Paribas / Goldman Sachs	
Memorial Resource Dvlp	600	jun 2022	5.875	100		Citi	Stirling								
Metropolitan Life Global Fund	800	jun 2016	FRN	1003mUSL+13bps		"Credit Suisse/Deutsche Bank/UBS/US Bancorp	BNG	50	07-Dec-2018	1.875		98.778		DB	
National Australia Bank	850	jun 2017	FRN	1003mUSL+28bps		"BoFA Merrill Lynch/Citi/JP Morgan/NAB	FMS	100	dec 2018	1.875		99.001		CITI	
National Australia Bank	500	jun 2017	1.3	99.918		"BoFA Merrill/Citi/JP Morgan/NAB	Morrison Supermarkets	300	jul 2029	4.75		97.476		Barclays / HSBC / Lloyds / RBS / Santander	
National Australia Bank	750	jun 2019	2.25	99.911		"BoFA Merrill/Citi/JP Morgan/NAB	Pension Insurance Corp	300	jun 2024	6.5		99.107		Morgan Stanley/RBS	
NGL Energy Partners LP	400	jun 2019	5.125	100		RBS/BNPP/MUFJ/Deutsche/Suntrust Rob/ABN AMRO	Total Capital	275	jul 2019	FRN		99.756		RBC CM	
Norwegian Finance LLC	800	apr 2022	5	100.375		JP Morgan	United Kingdom	5,000	jan 2045	3.5		100.673		Barclays / JP Morgan / Lloyds / RBC CM	
NRW Bank	500	jun 2019	1.875	99.506		BAML / Credit Suisse / Deutsche Bank	United Kingdom	200	jan 2019	2.36		100.000		HSBC / Barwa / CIMB / NBAD / Standard Chartered	
OAS Investimentos	400	jul 2021	8	100		"Banco Bradesco/HSBC/Santander/Banco do Brasil	Swiss Francs								
Pakwon Prima	168	jun 2019	7.125	100		"Standard Chartered/UBS	BNG	100	apr 2024	1.25		103.357		Credit Suisse/ZKB	
SriLankan Airlines	175	jun 2019	5.3	100		"Deutsche Bank/JP Morgan/NAB	Geneva Kanton	200	jun 2029	1.625		101.049		Credit Suisse / SVR / ZKB	
WCI Communities	50	aug 2021	6.875	102.5		Citi	Geneva Kanton	150	jun 2021	0.625		100.597		Credit Suisse / SVR / ZKB	
Wind Acquisition Finance	1,900	jul 2020	4.75	100		"Deutsche Bank/Banca IMI/Barclays/Citi/HSBC/Societe Gen	Swisscom	200	jul 2026	1.5		101.437		Credit Suisse/ZKB	
Yamana Gold	500	jul 2024	4.95	99.895		"Citi/Morgan Stanley/RBC CM	CPH Chemie + Papier	120	jun 2019	2.75		100.000		UBS	
Ziraat Bank															