

NEW INTERNATIONAL BOND ISSUES															
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															
Aareal Bank	250	jul 2018	1,875	99.890		Goldman Sachs		Merck	500	okt 2034	2,5	98,839		JP Morgan / Deutsche Bank / BNP Paribas	
Albertsons Hldng	1.145	okt 2022	7,75	98,55		BofA/M/CI/CS/MS/Bar/Deutsche/USBancorp/SunTrust/RobinsonHumphrey		Merck	1.000	okt 2026	1,875	99,236		JP Morgan / Deutsche Bank / BNP Paribas	
Atlas Resource Partners LP	75	aug 2021	9,25	100,5		"Wells Fargo/JP Morgan/RBC CM"		NordLB	200	okt 2017	0,15	99,980		NordLB	
Atmos Energy Corp	500	okt 2044	4,125	99,812		"Credit Agricole/BofA Merrill Lynch/Wells Fargo/BNP Paribas/RBS"		NRW	250	okt 2024	1,125	99,550		LBBW / Natixis / WGZ	
BNP Paribas	1.000	okt 2024	4,25	99,116		BNP Paribas		NRW	250	mar 2025	1,25	100,458		BLB / Deka / DZ / HSBC	
CDK Global	250	okt 2019	3,3	100		"JP Morgan/Morgan Stanley/Citi/BofA Merrill Lynch"		PIZ Schweiz	335	sep 2024	0,75	100,185		SKB	
CDK Global	500	okt 2024	4,5	100		"JP Morgan/Morgan Stanley/Citi/BofA Merrill Lynch"		PIZ Schweiz	340	feb 2020	0,25	100,663		SKB	
EIB	1.000	okt 2024	2,5	99,177		CA/JP Morgan/Morgan Stanley		Spain	5.000	nov 2019	0,55	101,536		BBVA / BNP Paribas / LaCaixa / CITI / JP Morgan / Societe Generale	
EIB	1.000	okt 2024	2,5	99,177		"Credit Agricole CIB/JP Morgan/Morgan Stanley"		Sparkasse Kolnbonn	500	okt 2024	1,125	99,831		Deka / Helaba / HSBC / LBBW / UniCredit	
Jefferies Finance LLC	425	apr 2021	7,5	100		Jefferies LLC		Telefonica	800	okt 2029	2,93	100,000		BBVA / CA-CIB / CaixaBI / MUSI / RBS / Santander	
Kazakhstan	1.000	okt 2044	4,875	96,324		"Citi/HSBC/JP Morgan"		Unibail-Rodamco	750	okt 2022	1,375	99,782		Barc/BNPP/GS/HSBC/JPM/MS/RBS/SG/UBS.	
Kazakhstan	1.500	okt 2024	3,875	98,387		"Citi/HSBC/JP Morgan"		Voestalpine	400	okt 2021	2,25	99,917		BNP Paribas / CMZ / RailK / UniCredit	
KEB	300	okt 2024	4,25	99,903		BAML / CA-CIB / HSBC / Standard Chartered / KEB		Sterling							
Keysight	500	okt 2019	3,3	99,902		"Citi/BofA Merrill/Goldman Sachs"		Abbey National	500	okt 2029	3,875	99,432		Barclays / Nomura / Santander / UBS	
Keysight	600	okt 2024	4,55	100		"Citi/BofA Merrill/Goldman Sachs"		Swiss Francs							
KfW Bankengruppe	1.500	okt 2019	1,75	99,743		"BofA Merrill/Citi/Morgan Stanley"		Land Niederosterreich	175	okt 2022	0,5	100,574		Credit Suisse	
Korea Exchange Bank	300	okt 2024	4,25	99,903		"BofA Merrill/Credit Agricole/HSBC/KEB/Standard Chartered"		Land Niederosterreich	125	apr 2021	0,375	100,775		Credit Suisse	
Korea Water Resources Corp	300	apr 2018	2	99,886		GS/Morgan Stanley/Deutsche Bank/BNP Paribas/Standard Chartered		Helvetia	25	okt 2044	4	101,000		UBS / Credit Suisse / Deutsche Bank	
Marriott International Inc	400	okt 2021	3,125	99,314		"JP Morgan/Deutsche Bank/Wells Fargo"		Helvetia	75	Perpetual	3,5	101,000		UBS / Credit Suisse / Deutsche Bank	
PEMEX	1.000	jan 2025	4,25	99,423		"BofA Merrill/Credit Agricole/JP Morgan"		Japanese Yen							
PEMEX	1.500	jun 2044	5,5	101,895		"BofA Merrill/Credit Agricole/JP Morgan"		BFCM	3.800	okt 2024	0,869	100,000		Daiwa Securities / Nomura	
Public Service Co of NH	75	nov 2023	3,5	102,719		"Mizuho/RBS"		BFCM	2.000	okt 2021	0,563	100,000		Daiwa Securities / Nomura	
Sensata Technologies	400	nov 2024	5,625	100		"Barclays/Morgan Stanley/RBC CM/Goldman Sachs"		BFCM	7.200	okt 2019	FRN	Undisclosed		L+19bpsDaiwa Securities / Nomura	
Unitymed KabelBW	900	jan 2025	6,125	100		CS/Barc/BNP Paribas/Deutsche Bank/ING/Morgan Stanley/RBS/SocGen		BFCM	17.000	okt 2019	0,41	100,000		Daiwa Securities / Nomura	
West Fraser Timber	300	okt 2024	4,35	100		"JP Morgan/TD Securities/RBC CM"		Australian Dollars							
Euro								KfW	150	feb 2025	4	99,221		CITI / TD Securities	
Atrium European Real Estate	350	okt 2022	3,625	99,788		Deutsche Bank / HSBC		Chinese Yuan							
Belfius	1.250	okt 2021	0,625	99,245		Barclays / Belfius / CMZ / LBBW / Natixis		CABEI	500	okt 2019	3,85	100,000		HSBC	
Bertelsmann															

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BNG	500	okt 2019	0.375	99.936		CA-CIB / MS / Rabobank		Chinese Yuan							
BNP Paribas	750	okt 2027	2.625	99.524		BNP Paribas		CABEI	500	okt 2019	3.85	100.000		HSBC	
CIBC	1.000	okt 2019	0.375	99.623		CIBC / CMZ / HSBC / Natixis / RBS									
CORES	250	okt 2024	2.5	99.520		HSBC / Santander / Societe Generale		New Zealand Dollars							
Credit Agricole Assurances	750	Perpetual	4.5	99.304		CA-CIB		FMO	100	okt 2019	4.75	99.700		HSBC / Rabobank	
Credit Suisse	1.000	okt 2019	FRN	99.750	3mE+50bps	Credit Suisse									
GM Financial International	500	jan 2019	1.875	99.882		BNP Paribas / JP Morgan / CMZ / RBS		Swedish Krona							
Infra Foch (Vinci Parks)	450	okt 2025	2.125	99.160		BBVA / BNP Paribas / CA-CIB / Santander / SMBC Nikko / RBS		Rikshem AB	250	okt 2016	FRN	100.000	3mS+18bps	Swedbank	
Infra Foch (Vinci Parks)	500	okt 2020	1.25	99.793		BBVA / BNP Paribas / CA-CIB / Santander / SMBC Nikko / RBS		Lunds Kommun	400	okt 2019	FRN	100.000	3mS+20bpsDNB / Swedbank		
Melbourne Airport	350	okt 2024	1.75	98.987		BNP Paribas / CITI / JP Morgan									
Merck	1.000	okt 2021	1.125	99.873		JP Morgan / Deutsche Bank / BNP Paribas									
Bond issue details are online at ft.com/bondissues . Final terms. non-callable unless stated. e) Spreads relate to German govt bonds unless stated. Source: Thomson Financial															