

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															
Alere Inc	425	jun 2020	6.5	100			Goldman Sachs / Jefferies / Credit Suisse	Carrefour	1.000	maj 2019	1.75	99.819		CA-CIB / Natixis / SG / BARC / BBVA / CITI / RBS / Santander / UNI	
Amkor Technology	225	okt 2022	6.375	103			Deutsche Bank / Credit Suisse	Caterpillar	300	maj 2016	FRN	100.000	3mE+30bp	RBS / Societe Generale	
Barmingo Pty Ltd	485	jun 2018	9	100			JP Morgan / Goldman Sachs / HSBC	Constantia Flexibles	150		6.875	99.95		UNI / ERSTE / RBI	
BRF Brasil Foods	500	maj 2023	3.95	98.497			BB Secs / Banco Bradesco / Banco Itau / MS / Santander	Direct TV	500	maj 2023	2.75	99.441		Deutsche Bank / BAML / BARC	
Bright Food Hong Kong Ltd	500	maj 2018	3	99.435			ANZ / BoComm-HK / Barclays / BOC Int / HSBC / ING / JPM / NAB	EFSS	5.000	maj 2021	1.875	99.531		BNP Paribas / Deutsche Bank / JP Morgan	
Cequel Communications	750	dec 2021	5.125	100			Credit Suisse / GS / JP Morgan / RBC CM / Suntrust	EIB	250	mar 2019	2.5	109.146		BAML / CMZ / Credit Suisse / Deutsche Bank / HSBC / LBBW / R	
CITIC Pacific	800	Perpetual	3.25	100			HSBC / UBS	FCE Bank	500	maj 2018	1.75	99.456		RBS / BAML / BARC / DB / RBS	
Commercial Bank of Dubai	PS500	maj 2018	3.375	99.526			Citi / HSBC / National Bank of Abu Dhabi	IBB	100	maj 2018	FRN	99.870	3mE+12.5bps		
DISH DBS Corp	1.250	maj 2017	5	100			Barclays / Jefferies / Macquarie / RBC CM	ING Bank	1.250	maj 2023	1.875	99.982		BNP Paribas / CMZ / HSBC / ING	
DISH DBS Corp	1.350	maj 2023	6.25	100			Barclays / Jefferies / Macquarie / RBC CM	Italy	6000	sep 1944	4.75	97.221		BNPP / DB / UBS / UNI / CITI	
Dyneig Inc	500	jun 2023	5.875	100			MS / Credit Suisse / Barclays / Deutsche Bank / GS / JPM / BofA ML	JP Morgan	850	maj 2028	2.875	98.852		JP Morgan	
EarthLink Inc	300	jun 2020	7.375	100			Credit Suisse / Deutsche Bank / Jefferies & Co	Land NRW	100	sep 2022	1.875	Undisclosed		BLB / Natixis	
EBRD	1.250	sep 2018	1	99.907			BNP Paribas / Deutsche Bank / HSBC / JP Morgan	L-Bank	100	maj 2018	FRN	101.060	6mE+10bps	L-Bank	
Fannie Mae	500	maj 2018	1.125	100			Morgan Stanley	LFA Forderbank Bayern	50	maj 2018	FRN	100.000	3mE+5bps	HSBC	
Federal Home Loan Banks	1.000	jun 2014	0.2	100			Morgan Stanley	McDonald's	350	jun 2023	2	99.015		Rabo / RBS / UNI / Societe Generale	
Federal Home Loan Banks	1.000	maj 2018	1.2	100			Deutsche Bank	PBB	150	apr 2016	FRN	100.009	3mE+20bps	SZ / Natixis / UniCredit	
First Data Corp	750	aug 2021	11.75	100			Citi / Deutsche Bank / BofA Merrill Lynch	Phoenix Pharmahandel	300	maj 2020	3.125	99.229		CMZ / CA-CIB / Helaba / HSBC / LBBW	
Freddie Mac	250	maj 2018	1.125	100			Deutsche Bank	Rabobank	1.500	maj 2023	2.375	99.228		CITI / HSBC / Rabo / RBC CM	
Freddie Mac	250	jun 2018	1.2	100			BNP Paribas / Credit Suisse / Deutsche Bank	Red Electrica	300	maj 2019	2.375	99.509		BBVA / CITI / Santander	
Golden Eagle Retail Group Ltd	400	maj 2023	4.625	99.581			Citi / HSBC / BofA ML / JPM / MS / BNP Paribas / Deutsche Bank / GS	Repsol	1.250	maj 2020	2.625	99.414		BBVA / Deutsche Bank / JPM / UBS	
Gunvor Group	500	maj 2018	5.875	99.467			Credit Suisse / Goldman Sachs	Robert Bosch	500	maj 2021	1.625	99.829		CITI / Deutsche Bank / JP Morgan / LBBW	
Harland Clarke Holdings Corp	500	aug 2018	9.75	100			Credit Suisse	Robert Bosch	750	maj 2028	2.625	98.879		CITI / Deutsche Bank / JP Morgan / LBBW	
IFC Dev Corp Treas	500	maj 2019	2.375	99.197			Bank of China / HSBC / StanChart / Citi / DBS / GS / Mizuho / MS / OCBC	Spain	7.000	okt 2023	4.4	99.596		BARC / LaCaixa / CITI / DB / GS / SCH	
ING US	750	maj 2053	FRN	100	3m+358bps		BoFA Merrill Lynch / Barclays / JP Morgan / RBS	Telenor	650	maj 2025	2.5	99.836		Barclays / JP Morgan / RBS / SEB	
Kommunalbanken Norway	2.000	maj 2018	1.125	99.748			Credit Suisse / Deutsche Bank / Goldman Sachs / Nomura	UniCredit	1.000	jan 2016	FRN	99.947	3mE+152bps	BAML / HSBC / Morgan Stanley / UniCredit	
Kommunekredit	750	maj 2016	FRN	100	3mUSL+11bps		BoFA Merrill Lynch / JP Morgan	UniCredit	100	maj 2015		99.9	3mE+5	UNI	
Magnetation	325	maj 2018	11	100			JP Morgan / Jefferies / Deutsche Bank	WGT Bank	50	maj 2020	1.375	100.32		WGT	
Nitrogenmuvek Rt	200	maj 2020	7.875	100			BNP Paribas / Raiffeisen	Wuerth Finance	500	maj 2020	1.75	99.948		DZ / HSBC / LBBW / UniCredit	
NRW Bank	1.000	maj 2018	1.25	99.479			Daiwa / Deutsche Bank / Morgan Stanley / RBC CM								
Pertamina (Persero) PT	1.625	maj 2023	4.3	100			Barclays / Citi / RBS								
Pertamina (Persero) PT	1.625	maj 2043	5.625	100			Barclays / Citi / RBS								
Petrobras	1.000	maj 2016	FRN	100.000	3mL+162bp		BAML / BB / CITI / HSBC / Itau / JPM / Morgan Stanley	Sterling	250	feb 2019	1.5	100.765		Barclays / Daiwa / Deutsche Bank / JP Morgan / RBC CM / Scotia	
Petrobras	1.500	jan 2019	FRN	100.000	3mL+214bp		BAML / BB / CITI / HSBC / Itau / JPM / Morgan Stanley	EIB	150	jan 2016		99.924	3mL+10	HSBC	
Petrobras	1.250	maj 2016	2	99.584			BAML / BB / CITI / HSBC / Itau / JPM / Morgan Stanley	Volswagen	250	maj 2016	1.25	99.941		Lloyds / RBC	
Petrobras	3.500	maj 2023	4.375	98.828			BAML / BB / CITI / HSBC / Itau / JPM / Morgan Stanley								
Petrobras	1.750	maj 2043	5.625	98.027			BAML / BB / CITI / HSBC / Itau / JPM / Morgan Stanley	Swiss Francs							
Petrobras	2.000	jan 2019	3	99.352			BAML / BB / CITI / HSBC / Itau / JPM / Morgan Stanley	ADCB	150	jun 2023	1.875	100.237		Barclays / RBS	
Regal REIT	150	maj 2018	4.1	99.553			UBS / Agricultural Bank of China / Haitong / ICBC / Wing Lung	America Movil	300	sep 2018	1.125	101.061		CS	
Seagate Hdd Cayman	1.000	jun 2023	4.75	100			Morgan Stanley / BofA Merrill Lynch / BNP Paribas	ASB	200	jun 2019	0.875	100.573		Credit Suisse	
Select Medical Corp	600	jun 2021	6.375	100			JP Morgan / GS / BofA Merrill Lynch / Morgan Stanley / RBC CM / Wells Fargo	Auckland Council	100	feb 2024	1.125	100.671		BNP Paribas	
Shortline Plc	500	maj 2018	9.5	100			Barclays / Morgan Stanley / Sberbank	Luzern	100	jun 2043	1.52	100.057		ZKB	
State Grid Overseas Inv	500	maj 2018	1.75	99.843			HSBC / GS / MS / BOC / ICBC / JP Morgan / Citi / Deutsche Bank / UBS	PSHypo	350	apr 2019	0.5	101.926		Credit Suisse / UBS	
State Grid Overseas Inv	500	maj 2043	4.375	98.082			HSBC / GS / MS / BOC / ICBC / JP Morgan / Citi / Deutsche Bank / UBS	PSHypo	195	jul 2030	1.625	101.926		Credit Suisse / UBS	
State Grid Overseas Inv	1.000	maj 2023	3.125	98.982			HSBC / GS / MS / BOC / ICBC / JP Morgan / Citi / Deutsche Bank / UBS								
Telenor	400	maj 2018	1.75	99.787			Barclays / JP Morgan / RBS / SEB	Japanese Yen							
Telenor	500	okt 2018	1.75	99.787			Barclays / JP Morgan / RBS / SEB	Rabobank	41.300	maj 2016	0.48	100.000		Daiwa / JP Morgan / Nomura / SMBC Nikko	
Tenet Healthcare Corp	1.050	okt 2021	4.375	100			Barclays / BofA Merrill Lynch / Citi / Wells Fargo	Rabobank	11.800	maj 2016	FRN	100.000	3mL+20bps	Daiwa / JP Morgan / Nomura / SMBC Nikko	
UBS	1.500	maj 2023	4.75	100			UBS	Rabobank	4.900	maj 2018	FRN	100.000	3mL+24bps	Daiwa / JP Morgan / Nomura / SMBC Nikko	
UBS	1.500	maj 2023	4.75	100			UBS / Banca IMI / Barc / BBVA / CA / Danske / HSBC / ING / Lloyds /	Rabobank	43.500	maj 2018	0.78	100.000		Daiwa / JP Morgan / Nomura / SMBC Nikko	
Mizuho															
Ukrlandfarming	150	mar 2018	10.875	100			Deutsche Bank / Sberbank	Australian Dollars							
Wynn Las Vegas LLC	500	maj 2023	4.25	100			Deutsche Bank / JP Morgan	NIB	100	apr 2022	5	107.108		ANZ / HSBC	
								Rentenbank	275	jan 2023	4.25	98.998		Deutsche Bank / TD Securities	
Euros															
Aareal Bank	125	jun 2017	1.375	102.911			Deutsche Bank / DZ / HSBC / LBBW / WGT	Norwegian Krone							
AFD	1.000	maj 2025	2.25	99.605			Barclays / CITI / Natixis / Societe Generale	NIB	750	maj 2018	2	101.038		ANZ / DB	
Banco Popolar	400	mar 2017	4.125	105.217			Popular / CA-CIB / HSBC / Societe Generale	NRW Bank	500	maj 2018	2	99.417		RBC	
BayernLabo	100	jan 2023	1.875				BLB / DZ / Natixis / Nord / LB / UNI	Volkswagen FS	750	maj 2016	2.25	99.656		Nordea / TD	
BHH	300	maj 2018	1.125	99.641			LBB / LBBW								
BNG	1.250	maj 2018	0.75	99.620			Barclays / CA-CIB / Deutsche Bank / Nomura								
BNP Paribas	650	nov 2018	1.375	99.363			IMI / BNP Paribas / CMZ / Santander / Swedbank								

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