

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															
AmSurg Corp	1.100	jul 2022	5,63	100.000		BAML / BNP Paribas / JP Morgan / Nomura		DG Hypo	100	apr 2019	FRN	99.950	3mE+10bps	WGZ	
Anadarko Petroleum Corp	625	jul 2024	3.45	99.831		Citi/Suntrust Robonson/BofA ML/Jefferies/WFC		DG Hypo	100	jun 2022	1.25	100.290		DG Hypo	
Anadarko Petroleum Corp	625	jul 2044	4.50	99.33		Barclays/Deutsche Bank/BofA ML/Citi/JPM/RBS		Garanti Bank	500	jul 2019	3.375	99.436	MS+285.4BBVA / CMZ / Deutsche Bank / ING / Societe Generale		
Colbun SA	500	jul 2024	4.50	98.615		Barclays/Deutsche Bank/BofA ML/Citi/JPM/RBS		IBB	55	jun 2021	0.6	97.475		Undisclosed	
ERAC USA Finance	250	nov 2024	3.85	100.000		Citi/JP Morgan/Scotia Capital/Santander		Indonesia Republic	1.000	jul 2021	2.88	100		"BofA Merrill/Citi/Deutsche Bank	
ERAC USA Finance	500	okt 2019	na	100.000		JP Morgan/RBS/Wells Fargo		IREN	300	jul 2021	3.125	99.225		Banca IMI / BNP Paribas / Mediobanca / MS/ UniCredit	
Hub Holding Corp	380	jul 2019	8.13	99.750		JP Morgan/RBS/Wells Fargo		LB Saar	50	jul 2016	FRN	99.89	3mE	Saar LB	
IFC	3.000	sep 2019	1.75	99.587		MS/BofA ML/RBC CM/BMO CM/Macquarie Capital		LBBW	100	jul 2019	1	101.07		LBBW	
International Finance Corp	3.000	sep 2019	1.75	99.587		"BofA Merrill/BNP Paribas/JP Morgan/Nomura		Lower Saxony	250	jul 2020	FRN	99.940	3mE+8bps	Nord LB	
Ithaca Energy Inc	300	jul 2019	8.13	100.000		"Barclays/BNP Paribas/Deutsche Bank/RBC CM		Nord LB	200	jul 2016	0.2	99.920		NLB	
Jaguar Holding Company I	600	okt 2017	9.38	101.500		JPM/Credit Suisse/UBS/Deutsche Bank/GS		NRW	50	okt 2025	2	102.719		Natixis	
KNOC	250	jan 2019	2.75	101.711		Citi/Deutsche Bank/BNP Paribas/SocGenBarclays		Symrise	500	jul 2019	1.75	99.934		Musi/UniCredit	
KNOC	500	jul 2024	3.25	98.88		Citi/Deutsche Bank/BNP Paribas/SocGenBarclays		UBM	160	jul 2019	4.875	100.000		IKB / RaiiK	
Odebrecht Oil	150	Perpetual	7.00	103.000		HSBC/Banco Itau/Santander/MS/BB Secs/Banco Bradesco									
Puma International Financing	250	feb 2021	6.75	103.125		"Goldman Sachs/Societe Generale		Sterling							
Republic of Portugal	4.500	okt 2024	5.13	99.221		Barclays/Danske Bank/HSBC/Societe Generale		Phoenix Group	300	jul 2021	5.75	100.000		CITI / HSBC / JP Morgan / Lloyds	
RJS Power Hldg	1.250	jul 2019	5.13	100.000		JP Morgan/Citi/Goldman Sachs/Morgan Stanley		Lloyds Bank	250	dec 2018	2.75	99.787		Lloyds	
Euros															
3CIF	1.000	jul 2018	0,5	99.964		OAT+16Deutsche Bank / Goldman Sachs / Natixis / Societe Generale		Canton Berne	75	maj 2029	1,5	101.531		SVR	
ArcellorMittal	600	jul 2020	2.875	99.182		Barclays / CA-CIB / CMZ		Canton of Geneva	50	nov 2041	2	101.176		Credit Suisse/ZKB	
Bayern LB	500	jul 2021	1	99.866		BLB / BNP Paribas / ING / Natixis / Nord/LB		Canton of Geneva	100	jul 2029	1.625	101.082		Credit Suisse / SVR / ZKB	
BayernLabo	60	jun 2021	0,6	97.480		BLB		Credit Suisse	350	jul 2019	0.75	100.524	MS+43	CS	
BayernLB	100	jul 2034	2,65	100		BLB		FIDIS	125	jul 2021	1,5	100.277		Credit Suisse	
Berlin	100	jun 2018	0,5	100.195		UniCredit		Land NRW	125	jul 2024	0.875	100.941		Credit Suisse	
Berlin	60	jun 2021	0,6	Undisclosed		UniCredit		NAB	75	dec 2021	1	100.844		UBS	
Berlin	300	jun 2024	1.625	100.774		MS+10LBWW / Nordea		PIZ Schweiz	252	jul 2019	0,25	100.255	MS-4	SKB	
Bial Portela	50	jul 2019	FRN	99.443	6mE+400bps	BES		PIZ Schweiz	433	dec 2023	1	100.828	MS+2	SKB	
Bosch	750	jul 2024	1.75	98.960		CMZ / HSBC / Societe Generale									
Bosch	250	jul 2039	2,95	99.129		Deutsche Bank		Swedish Krona							
Bremer LB	50	jul 2021	1.35	99.83		BremLB		Landshypotek	250	sep 2019	1,72	100			