



LEAGUE TABLES

IN THIS SECTION

48 Introduction

52 Loans

73 Bonds

77 Multilaterals

80 Advisors

LOANS UP AGAIN – BONDS DOWN

THE GLOBAL PROJECT FINANCE LOANS MARKET WAS UP AGAIN LAST YEAR, BY US\$17.7BN TO US\$277.7bn, BUT PROJECT BOND ISSUANCE DROPPED BY US\$15bn TO US\$35bn. THIS MEANT THE COMMERCIAL PROJECT FINANCE MARKET REMAINED AROUND THE US\$310bn MARK. MULTILATERAL ACTIVITY REMAINED CONSTANT IN THE DEVELOPING MARKETS BUT DROPPED IN THE DEVELOPED WORLD.

The Thomson Reuters Project Finance International (PFI) annual league tables are the most accurate and comprehensive measure of project finance activity across the globe in any given year. In 2015, the global project finance loan market saw volumes reach new highs, up 6.8% at US\$277.7bn from last year, when volumes hit US\$260bn. In 2014, the PF loans market grew by 23.2% from the 2013 figure of US\$204bn.

The Americas loan market continued to perform strongly once again. In 2015, volumes reached US\$93.3bn, just a shade above the 2014 figure of US\$92.8bn. Volumes in the US dropped slightly, by 6% from US\$60.1bn to US\$56.5bn, but this still belied very strong market activity.

The power market was the mainstay of the market but earlier in the year there were some legacy mega LNG financings that greatly boosted the numbers. Canada recorded a US\$8.9bn figure, again similar to the US\$9.3bn from 2014. This left Latin America at US\$27.9bn, up 18.7% from US\$23.5bn in 2014, with Brazil and Mexico taking US\$17.3bn.

Looking into 2016, it is difficult to see these numbers being sustained. Gas-fired power plant and renewables deals will continue but the mega oil and gas deals will be difficult to transact. In Latin America, it will be a similar story. PPPs, however, across the Americas are becoming more popular.

Activity in the Asia-Pacific loan market was up slightly, by 6.4% from US\$71.7bn to US\$76.3bn in 2015. One deal boosted the volumes – the refinancing of the Taiwanese high-speed rail project – by US\$12bn. The deal flow was more evenly spread across the region. Australia was still dominant at US\$25.6bn but its market dropped by 32.7% from US\$37.9bn in 2014. There were no big LNG or mining deals in 2015 but right at the end of the year the total was boosted by the Transgrid project.

India rose by 50.9% to US\$16.7bn on the back of a healthy pipeline of refinancings that has been encouraged by the government under the 5/25 programme. The big three markets in 2015 – Australia, India and Taiwan – therefore still made up US\$54bn of the overall total. The other big deal of the year was the US\$4.4bn Oyu Tolgoi scheme in Mongolia, which finally got done. Both Singapore and the Philippines showed better deal flow in 2015.

The Europe, Middle East & Africa (EMEA) market was up 13.8% from US\$95bn in 2014 to US\$108.2bn last year. Some large infraco M&A deals in Europe played an important role, such as Fortum Sweden

and Tank & Rast. Nigeria and Azerbaijan were both up notably on the previous year and Turkey remained strong in terms of deal volumes. However, there were few other themes in the region apart from the fact that deal volumes for new schemes still seemed flat in both Europe and the Gulf.

Activity in the global project bond market dropped back 30% in 2015 from US\$50.3bn to US\$35.3bn. The size of the drop is perhaps a surprise but the fact that it fell is not. The commercial banks became a lot more aggressive in 2015 in response to the perceived threat of the bond market and the institutional investors. And in the latter part of the year the global bond market reacted to tightening credit conditions and pricing went up.

The bond markets always react quicker than the loan market to credit changes and it will be interesting to see where loan pricing goes this year. It is already up in some markets. The bond and institutional market is now well established in project finance but it found the competition hard to match in 2015. The US was again the leading bond market with US\$10.8bn of issuance.

Activity in the multilateral arena was similar in the emerging markets but well down in the developed world. Multilaterals still play a key role in emerging markets but their activities in the developed world depend on whether any mega deals are in play and on competition from other debt sources, which as we have seen is currently hot. Emerging market activity was up 5.8%, with the Oyu Tolgoi deal in Mongolia leading the way. In the developed world it slumped from US\$22.1bn in 2014 to US\$5bn in 2015.

In the global advisory section, the number of global advisory mandates won fell again – this time from 390 to 354 – as the long of long-term advisories dropped and the PPP markets in areas such as Europe continued to be slack. However, the number of advisers reflected in the advisories closed table shot up from 29 to 50.

Japanese banks once again led the way in the loan tables. The big three saw their market share drop slightly in 2015 from 15% to 13.5% but they were still very active in a growing market. The big three French banks, which were noticeably competitive in 2015, all made it into the Loan Top 10. Their combined market share was 7.8%.

HSBC topped the Global bonds lead arranging list from RBC, Citigroup, Morgan Stanley and Credit Agricole. Societe Generale topped the Global advisories table on the back of its mega deals in

Methodology

■ 2015 TABLES The rules

The league tables are compiled from submissions sent in from commercial banks and financial advisers. Only transactions that are limited or non-recourse are included in the tables. The submissions are checked by Project Finance International (PFI) and Thomson Reuters staff globally. The tables are presented in a regional form and then global tables are calculated from the regional figures.

On the loans side, only lead-arranging mandates are credited in the tables. League table credit is awarded on a pro rata basis. If one bank lead-arranges a US\$500m project finance loan, it receives a US\$500m credit, if two arrange a US\$500m loan, they receive US\$250m credits, if four, US\$125m each, and so on. The credits are added up and the league tables are produced.

On some deals, an individual bank's submitted figure might be lower in the published version of the league table or it might increase. To ensure the tables are market-accurate, some banks might be added to the table even if they had not claimed for a mandated lead-arranging role, while others might not be credited even if they have claimed.

The evaluation of lead-arranging roles has been made much stricter to include only initial mandated lead arrangers. In the Americas, the mandated lead arranger category is similar to the Thomson Reuters bookrunner category. Recent years have seen more and more club deals emerge. On these, each bank in the club is given equal credit.

Overall, the tables are only concerned with measuring the performance of those that arrange deals, not necessarily their final underwriting commitment or final take. The deals counting towards a bank's total are detailed in the regional sections, with the relevant amounts per deal. From these details the country and sector league tables are drawn up. The process is very similar on the bond league table. The tables measure the activities only of the senior lead managers.

On the advisory side, the table is split into three sections: private sector mandates, government or government-owned sponsor advisory mandates, and advice to bidders in a competition. Only financial advisory mandates are included. The table measures mandates won last year in these sectors and ranks advisers accordingly in the total column. In addition, there is a figure calculated for all mandates being worked on by a firm in the overall column.

The advisory submissions are checked by the reporters for accuracy to ensure they are mandates won last year and not claimed for in previous years. This table is limited to advisory mandates above US\$20m. In addition, there is a table of advisory mandates reaching financial close last year. The table is ranked regionally and globally by the total amount of funds raised by each financial adviser.

For the seventh year, a set of tables has been included to meet the evolving needs of the project finance market – for multilaterals. These tables measure the involvement of multilaterals in project finance deals in the emerging markets, whether through export credit guarantees or direct lending tranches. Loans to projects in the developed world are included in their own developed world multilateral table. It is likely, as the credit crunch takes hold, that the multilaterals – or international developmental finance institutions (IDFIs) – will become ever more important.

The 2015 league tables will now go on the Thomson Reuters Deals Intelligence site (<http://dmi.thomsonreuters.com/>). To ease the league table process in 2015, it is worth keeping PFI and Thomson Reuters staff up to-date.

Contact PFI's Rod Morrison (London 44 207 542 8329), Thomson Reuters' Carina Israel (Manila 00 632 878 5867) and Alex Lembcke (London 44 207 542 6593) if there are concerns regarding the tables and ongoing 2014 data collection.

The data team

the US. PwC came in second with a host of deals, followed by HSBC, BNP Paribas and, once again, RBC. The power sector was by far the largest industrial sector, followed by transport and oil and gas.

Americas

Project finance volume for 2015 came in at US\$93.2bn for the Americas, up from US\$92.8bn in 2014. Of that total, US\$56.5bn was done in the US, a decrease from US\$60.1bn in 2014.

US volume was more than five times that of its closest competitor nation, Brazil, which saw more than US\$9.4bn in deals booked, roughly flat with the previous year. Canada remained in third place for a second year, with US\$8.8bn in completed deals, followed by Mexico with US\$7.9bn and Chile with US\$3.3bn.

Power deals led the activity for the Americas, with US\$39.1bn in transactions, an increase from

US\$37.1bn in the previous year. Power transactions were spread over 182 deals versus 148 deals in 2014. A total of US\$31.3bn was done in the oil and gas sector, down from US\$32.2bn. The transportation sector saw only US\$13.6bn in completed transactions, a marked decrease for more than US\$51.1bn in 2014.

Mitsubishi UFJ led the Americas for the sixth consecutive year, with more than US\$5.7bn in completed transactions, down from US\$8.1bn in 2014. The bank completed 68 deals, representing 6.2% of Americas loans.

The bank remained extremely active in both natural-gas fired power generation lending as well as wind and solar and also made significant contributions to LNG and pipeline financings, including Cheniere's jumbo Corpus Christi deal which made a major impact on this year's tables.

SMBC remained in the number two slot, with US\$5bn in completed deals, up from US\$4.6bn in

GLOBAL TOP 10 FOR LOANS (2014 POSITION IN BRACKETS)

1 - MUFG (1)
2 - SMBC (2)
3 - Bank of Taiwan (-)
4 - SBI Capital (10)
5 - Mizuho (3)
6 - Credit Agricole (5)
7 - ING (6)
8 - Santander (12)
9 - BNP Paribas (4)
10 - Societe Generale (9)

2014. Santander, Mizuho, and ING moved into slots three, four, and five – a change from 2014 which saw Mizuho, Credit Agricole, and Citigroup with those rankings.

Wind, solar, and PJM gas-fired generation in the US made the most

formidable impact on the tables for the year. Developers rushed to get dozens of renewables transactions to financial close as they were unsure if tax credits would be extended, while the PJM rush was fuelled by the long-awaited implementation of the new capacity market structure in the potentially very lucrative and power-hungry region.

It is little wonder that many of the banks that featured high on global league tables also had a robust Latin American pipeline in 2015. Japanese banks Mitsubishi UFJ, SMBC and Mizuho again featured prominently in the region, taking part in big-ticket deals as well as in a steady stream of smaller renewable transactions.

Some of the larger deals in the region also gave a boost to the position of some of the banks in tables, with Mexico City's new airport and some large FPSO transactions in Brazil allowing foreign commercial lenders to take big tickets in deals in the regions and maintain strong numbers. Despite ongoing corruption issues, Brazil remained the most prominent country in the region in terms of deals done and amount booked, followed by Mexico, Chile and Colombia.

One area that may see changes in the coming years is the number of local lenders on league tables. Itau Unibanco was the most prominent of the Latin American banks, with its role in 4G financings in Colombia and various power projects in Chile seeing it top of the local lenders.

Although its position at 28th in the Americas and at 59 globally still reflects the nascence of those local lenders in the market, it is something that may be changing as local groups like Bancolombia and Corpbanca are mobilised to finance the ambitious infrastructure programmes in the region and find their place in the league tables.

The US again led the way internationally on bond volume, with US\$10.8bn completed, down from US\$12.3bn in 2014. Canadian issuance saw a

significant increase, beating the UK for the top slot with US\$4.9bn in transactions.

Elsewhere in the Americas, a total of US\$1.6bn in issuance was done in Peru and US\$1.1bn was completed in Chile. RBC was the most prolific underwriter for the Americas,

playing a key role in infrastructure deals that included the Regina Bypass P3 in Canada and the Indiana Toll Road acquisition financings in the US, as well as some oil and gas activity with a Sabine Pass LNG refinancing and an add-on financing for Project Redwater.

Asia-Pacific

Slowly but surely, project finance activities in Asia-Pacific are surging forward. The year 2015 registered a total of US\$75.26bn worth of debt transactions, up 5.2% from that of 2014.

The top arranger was Bank of Taiwan for that one-off massive US\$12bn train deal refinancing. It was followed closely by SBI Capital with US\$10.85bn worth of deals and third was BTMU with about half of that size at US\$5.38bn. KDB climbed to fourth, and SMBC and Mizuho followed at fifth and sixth. The Australian banks, namely CBA, Westpac, ANZ and NAB, made up the remaining four banks in the top 10.

The year started slowly and not a very impressive volume of deals were signed in the first half of the year. However, by the third quarter, a rush to complete a number of transactions, some really huge ones, was unmistakably visible. Australia continued to lead the region, completing 49 deals worth US\$25.57bn and taking more than one-third of the market pie. This, however, was a decline from last year's 53% share. India, too, stayed active and the more liberal refinancing policy contributed to the US\$16.67bn of deals it signed off during the year. Again, these two heavy weights jointly took up more than 50% of the region's appetite.

Taiwan was in third place, due to that one massive train refi deal. Staying at fourth was South Korea and at fifth was Mongolia – a rare appearance. It also had one transaction, but one that has been awaited by many. Japan continued to stay in the top 10 with 39 transactions, dominated by PPPs and renewables. The Philippines, too, was bustling with PPPs and power plants, registering US\$3.17bn of transactions, and was seventh.

Singapore, Malaysia and Indonesia completed the top 10 Asia-Pacific

nations. Malaysia, however, is such a bond-loving country that the total amount of its financing transactions was much higher. Bhutan, too, made an unusual appearance with one renewables deal, small but significant in that part of the region. The market may see

GLOBAL TOP 10 FOR ADVISORIES WON (2014 POSITION IN BRACKETS)

1 - PwC (2)
2 - EY (1)
3 - Synergy Consulting (-)
4 - RBC (-)
5 - Natixis (15)
6 - HSBC (4)
7 - Green Giraffe (8)
8 - Credit Agricole (6)
9 - MUFG (12)
10 - SMBC (7)

GLOBAL TOP 10 FOR BONDS (2014 POSITION IN BRACKETS)

1 - HSBC (6)
2 - Royal Bank of Canada (5)
3 - Citigroup (1)
4 - Morgan Stanley (18)
5 - Credit Agricole (3)
6 - Barclays (6)
7 - BMAL (13)
8 - Scotia (14)
9 - Societe Generale (7)
10 - Jefferies (-)

GLOBAL TOP 10 FOR ADVISORIES CLOSED (2014 POSITION IN BRACKETS)

1 - Societe Generale (8)
2 - PwC (5)
3 - HSBC (3)
4 - BNP Paribas (2)
5 - Royal Bank of Canada (23)
6 - EY (9)
7 - Macquarie (1)
8 - Rothschild (18)
9 - UBS (-)
10 - SMBC (16)

**MULTILATERAL TOP 5 FOR
EMERGING MARKETS**
(2014 POSITION IN BRACKETS)

1 - JBIC (1)
2 - IFC (3)
3 - EBRD (4)
4 - Kexim (2)
5 - IDB (6)

**MULTILATERAL TOP 5 FOR
DEVELOPED MARKETS**
(2014 POSITION IN BRACKETS)

1 - EIB (2)
2 - Finnvera (-)
3 - KfW (8)
4 - NIB (-)
5 - EKF (5)

more of Bhutan and Nepal in the future as their hydro plants will become power exporters to India.

The past year saw a strong PF performance in the different sectors in the Asia-Pacific region, with 107 power deals worth US\$24.4bn compared with 66 deals worth US\$11bn in 2014. The standout deal was the sale of poles and wires company TransGrid

by the NSW government in a deal worth US\$10bn.

The transportation sector performed strongly, with 40 deals worth US\$23.9bn compared with 41 deals worth US\$17bn in 2014. The strong performance by Australian toll road company Transurban in financing around US\$12bn in toll road deals was a highlight in this sector, as were the refinancing of the Taiwan High Speed Rail project and the financing of the Sydney Light Rail project.

The oil and gas sector had a good year despite the falling oil price, with 23 deals worth US\$10bn compared with 17 deals worth US\$7bn in 2014. The US\$4.9bn refinancing of the Ichthys LNG project in Australia's Northern Territory and the Japanese shipping finance for Diamond LNG Shipping were two of the larger deals.

With commodity prices continuing to fall the mining sector had another quiet year, with only five deals worth US\$5bn recorded that was almost equal to the same result last year. The Mongolian Oyu Tolgoi financing of US\$4.4bn contributed the bulk of the financing.

Social infrastructure deals in New Zealand and Japan involving schools and accommodation deals provided the main deals in the leisure and property sector, while Mittal Energy's US\$705m petrochemical deal in India was the largest contributor in the petrochemical sector. Leisure and property registered 13 deals worth US\$4bn while petrochemicals had only four deals worth US\$4bn. The results were largely in line with the previous year.

The industry, water and sewerage and water recycling sectors recorded just over US\$3bn worth of deals, with the US\$208m deal by Pertamina Ferroalloys Sdn Bhd and the US\$109m refinancing of the Helena water deal in Western

Australia the two standouts.

EMEA

The EMEA project market felt flat in 2015 but in reality the loans market was up 13.8% to

US\$108.2bn. It is interesting to break down the market and see where the deals came from. The Middle East accounted for US\$28.5bn, with Saudi Arabia, backed by Petrorabigh 2 and the Aramco ASU deal, recording a figure of US\$13bn and Turkey US\$10bn. Africa accounted for US\$10.5bn with Nigeria up to US\$4.2bn. FSU was down to US\$4.3bn with Russia hit by its sanctions.

This leaves US\$65bn across the Eastern and Western European regions. Over the past few years, most of this figure has been taken up with mega infraco style deals but actually in 2015, this sector was not overwhelmingly dominant. The big infraco deals and refinancings totalled US\$20bn – Fortum Sweden, APRR, XL Trains, Exeltium, Tank & Rast, Alpha Trains, E.ON Spain, Budapest Airport, Agility Trains, BIFF Tidal and Moto. So at US\$40bn, perhaps the new projects market was a little better than it felt.

MUFG rose to the top of the loan arranging tables. The bank has a big team in London but, in comparison with the Americas and Asia-Pacific, never made it to the top of the arranging tables. Now that has changed. Indeed, the bank started to combine lending and advisory in last year's red hot lending market to get new deals – such as BTC, Dolphin, Dutch high-speed rail and Southmead hospital. The latter two have yet to close.

SMBC has been towards the top of the EMEA arranging tables and that remained the case last year. And it was no surprise to see the top three by size French banks next up. The French were said to be very aggressive across the world in 2015 but even they could not keep up with the Japanese. KfW IPEX, another aggressive player, came in eighth in the EMEA tables but its deals tend to be small to medium-sized. Both ING and Santander put in a strong performance in both the EMEA and global arranging tables.

The project bond market in EMEA did not exactly set the world alight. Issuance halved to US\$10.3bn, a bigger drop than the 30% fall globally. Here, the commercial banks came roaring back in terms of competitiveness. That said, the bond and institutional sector still saw some impressive deals in 2015 and the options of multi-tranched deals with bank and bond are still very much alive.

The number of advisory mandates won in the region actually went up in 2015 – from 168 to 211 – and the

number of advisers recording successful financial closure last year was strong. HSBC led the advisory closed table followed by PwC and BNP Paribas. ■

**ASIA PACIFIC TOP 5 FOR
LOAN ARRANGERS**
(2014 POSITION IN BRACKETS)

1 - Bank of Taiwan (-)
2 - SBI Capital (1)
3 - MUFG (3)
4 - KDB (8)
5 - SMBC (5)

**AMERICAS TOP 5 FOR
LOAN ARRANGERS**
(2014 POSITION IN BRACKETS)

1 - MUFG (1)
2 - SMBC (2)
3 - Santander (9)
4 - Mizuho (3)
5 - ING (7)

**EMEA TOP 5 FOR
LOAN ARRANGERS**
(2014 POSITION IN BRACKETS)

1 - MUFG (3)
2 - SMBC (2)
3 - Credit Agricole (5)
4 - Societe Generale (7)
5 - BNP Paribas (1)

GLOBAL INITIAL MANDATED LEAD ARRANGERS

	Mandated arrangers	US\$(m)	%	No of deals		Mandated arrangers	US\$(m)	%	No of deals
1	Mitsubishi UFJ	16,126.8	5.8	143	65	National Bank of Canada	872.8	0.3	11
2	SMBC	12,831.7	4.6	108	66	Investec	845.6	0.3	10
3	Bank of Taiwan	12,052.9	4.3	1	67	Riyadh Bank	841.3	0.3	3
4	State Bank of India	10,854.6	3.9	30	68	Landesbank Hessen-Thuringen	840.0	0.3	11
5	Mizuho Financial Group	8,730.3	3.1	79	69	National Bank of Greece	836.1	0.3	4
6	Credit Agricole CIB	8,285.5	3.0	90	70	Malayan Bank	834.4	0.3	5
7	ING	7,851.6	2.8	89	71	BMO Capital Markets	832.5	0.3	13
8	Santander	6,879.3	2.5	91	72	ABN AMRO Bank	830.6	0.3	7
9	BNP Paribas	6,683.1	2.4	76	73	UOB	821.3	0.3	5
10	Societe Generale	6,568.4	2.4	70	74	Bank Leumi Le Israel	818.6	0.3	2
11	Korea Development Bank	5,488.5	2.0	17	75	Banque Saudi Fransi	784.7	0.3	4
12	HSBC	5,210.1	1.9	36	76	SunTrust Banks	784.3	0.3	13
13	Natixis	4,842.4	1.7	67	77	CoBank	770.2	0.3	11
14	BBVA	4,330.7	1.6	53	78	DNB ASA	766.6	0.3	9
15	Deutsche Bank	4,123.6	1.5	30	79	Bankia	755.1	0.3	22
16	KfW IPEX-Bank	4,043.6	1.5	34	80	DZ Bank	726.1	0.3	9
17	RBC Capital Markets	4,023.5	1.5	36	81	Ziraat Bankasi	723.1	0.3	2
18	Commonwealth Bank of Australia	3,753.1	1.4	29	82	Yapi Ve Kredi Bankasi	713.9	0.3	4
19	Morgan Stanley	3,542.7	1.3	16	83	Samba Financial	702.8	0.3	6
20	Scotiabank	3,384.7	1.2	30	84	Mediobanca	669.6	0.2	5
21	Citigroup	2,989.0	1.1	24	85	Manulife Financial	651.8	0.2	2
22	Intesa Sanpaolo	2,975.0	1.1	32	86	Natl Comm Bank Saudi Arabia	609.9	0.2	4
23	ICBC	2,908.7	1.1	22	87	Macquarie	605.1	0.2	7
24	National Australia Bank	2,896.2	1.0	33	88	Development Bank of Japan	584.9	0.2	7
25	Nord/LB	2,588.7	0.9	49	89	GE Capital	556.6	0.2	8
26	Westpac	2,540.4	0.9	23	=90	Turkiye Halk Bankasi	550.7	0.2	1
27	UniCredit	2,534.5	0.9	40	=90	Turkiye Vakiflar Bankasi	550.7	0.2	1
28	ANZ Banking Group	2,513.0	0.9	21	92	RHB	528.7	0.2	1
29	Bank of America Merrill Lynch	2,375.7	0.9	17	93	TD Securities	506.3	0.2	9
30	CaixaBank	2,327.9	0.8	42	94	Gazprombank	489.0	0.2	1
31	RBS	2,226.9	0.8	23	=95	Fidelity Bank	482.6	0.2	2
32	Standard Chartered	2,196.0	0.8	19	=95	Zenith Bank	482.6	0.2	2
33	CIBC	2,193.8	0.8	21	97	Rand Merchant Bank	465.0	0.2	5
34	Lloyds Bank	2,088.2	0.8	13	98	Bank Hapoalim BM	450.0	0.2	2
35	JP Morgan	2,080.6	0.8	9	99	Banco BTG Pactual	418.9	0.2	3
36	Rabobank	1,960.4	0.7	33	100	Landesbank Baden-Wuerttemberg	387.5	0.1	7
37	Goldman Sachs	1,883.2	0.7	13	101	HSH Nordbank	384.3	0.1	5
38	Barclays	1,872.5	0.7	21	=102	First Bank of Nigeria	350.0	0.1	1
39	Sumitomo Mitsui Trust	1,740.7	0.6	6	=102	Guaranty Trust Bank	350.0	0.1	1
40	KeyBanc	1,590.3	0.6	23	104	Banco De Oro	344.8	0.1	4
41	Turkiye Is Bankasi	1,558.3	0.6	5	105	Al Rajhi Banking & Investment	344.3	0.1	2
42	Turkiye Is Bankasi	1,447.9	0.5	21	106	Bank of Philippine Islands	344.2	0.1	2
43	Nordea	1,439.4	0.5	3	107	Desjardins Group	339.1	0.1	3
44	Banco de Sabadell	1,418.9	0.5	35	108	Allied Irish Banks	336.0	0.1	6
45	Credit Suisse	1,416.9	0.5	7	109	National Bank of Abu Dhabi	326.5	0.1	3
46	ICICI	1,377.3	0.5	3	110	CIMB	323.0	0.1	4
47	Axis Bank	1,369.1	0.5	6	111	Danske Bank	320.8	0.1	2
48	IDBI	1,309.3	0.5	4	112	First Gulf Bank	316.1	0.1	3
49	CIT	1,287.3	0.5	24	=113	Philippine National Bank	314.3	0.1	2
50	SEB	1,251.4	0.5	15	=113	RCBC	314.3	0.1	2
51	Commerzbank	1,238.1	0.5	12	115	Standard Bank	307.3	0.1	4
52	OCBC	1,228.9	0.4	12	116	Bank Muscat	305.0	0.1	2
53	Metropolitan Bank & Trust	1,191.1	0.4	4	117	Caixa Economica Federal	302.8	0.1	1
54	Bayern LB	1,180.9	0.4	19	118	Bankinter	282.3	0.1	6
55	AK Bank	1,178.8	0.4	5	119	Corp Banca	275.7	0.1	3
56	Nedbank Capital	1,172.1	0.4	10	120	KBC	274.3	0.1	5
57	Bank of China	1,103.7	0.4	9	121	Bancolombia	274.0	0.1	2
58	Credit Mutuel	1,061.7	0.4	11	122	Turkiye Sinai Kalkinma Bankasi	271.7	0.1	2
59	Itau Unibanco	1,046.2	0.4	8	123	Alinma Bank	264.9	0.1	2
60	Turkiye Garanti Bankasi	1,042.1	0.4	4	124	HDFC Bank	262.8	0.1	3
61	DBS	1,034.4	0.4	12	=125	Al Jazeera Finance Co	258.3	0.1	1
62	Saudi British Bank	977.5	0.4	6	=125	Saudi Investment Bank	258.3	0.1	1
63	Banco Popular Espanol	966.5	0.4	22	127	Unione di Banche Italiane	256.0	0.1	7
64	IDFC	931.0	0.3	7	128	Norinchukin Bank	253.2	0.1	2

GLOBAL INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Mandated arrangers	US\$(m)	%	No of deals		Mandated arrangers	US\$(m)	%	No of deals
129	Swedbank	250.0	0.1	1	=192	Manufacturers & Traders Trust	67.5	0.0	1
130	BMPS	243.5	0.1	9	194	Popular Inc	65.7	0.0	2
131	Cassa Depositi e Prestiti	231.9	0.1	2	=195	CFC Stanbic Financial Services	58.3	0.0	1
132	Mid-Capital	226.8	0.1	1	=195	Commercial Bank of Africa	58.3	0.0	1
=133	Grupo Aval Acciones y Valores	223.6	0.1	1	=195	Co-operative Group	58.3	0.0	1
=133	Sociedades Bolivar	223.6	0.1	1	198	US Bancorp	57.1	0.0	2
=135	CDC	221.7	0.1	1	199	Bank of Iwate	55.1	0.0	1
=135	Emerging Africa Infrastructure	221.7	0.1	1	200	Raiffeisen Bank International	54.1	0.0	2
137	Shinsei Bank	214.0	0.1	3	201	Alior Bank	53.8	0.0	2
138	NIBC	210.2	0.1	4	202	Krung Thai Bank	52.3	0.0	1
139	Yes Bank	208.6	0.1	5	203	Agricultural Bank of China	52.0	0.0	1
140	KfW Bankengruppe	200.0	0.1	1	204	Banco General	50.0	0.0	1
141	Haitong Securities	196.6	0.1	5	205	Qatar National Bank	47.8	0.0	1
142	Dexia	191.0	0.1	4	=206	Banco Banestado	47.1	0.0	1
143	Caterpillar Financial Services	187.5	0.1	3	=206	Banco Estado	47.1	0.0	1
144	Alberta Treasury Branches	185.3	0.1	3	208	Rothschild	46.8	0.0	1
145	Banco do Brasil	184.9	0.1	4	209	Silicon Valley Bank	45.9	0.0	1
146	Kasikornbank	183.5	0.1	6	210	Associated Banc-Corp	44.9	0.0	1
147	China Bank	183.1	0.1	1	=211	Bank of Commerce	44.4	0.0	1
148	Prudential Financial	178.9	0.1	3	=211	CTBC Financial	44.4	0.0	1
149	Abu Dhabi Commercial Bank	166.7	0.1	1	213	Hokuto Bank Ltd	44.2	0.0	1
150	Banco Portugues Investimento	163.3	0.1	5	214	Banco Espirito Santo	44.0	0.0	2
151	Bank of New York Mellon C	160.0	0.1	1	=215	CIFI	43.9	0.0	1
152	Caixa Geral de Depositos	150.7	0.1	4	=215	Grupo Financiero Ficohsa	43.9	0.0	1
153	Financiera Desarrollo	149.0	0.1	1	217	Arab Banking Corporation	42.1	0.0	1
154	Bpifrance Investissement	144.9	0.1	3	218	Novacaixa Galicia	40.3	0.0	2
155	Sun Life Financial Inc	135.5	0.1	1	219	Grupo Financiero Banorte-Ixe	40.0	0.0	1
156	Banque Marocaine du Comm	133.0	0.1	1	220	Kutxabank	37.5	0.0	1
=157	Diamond Bank	132.6	0.1	1	221	Banesco Banco Universal	37.1	0.0	3
=157	Ecobank Transnational	132.6	0.1	1	=222	East West Bank	36.1	0.0	2
=157	First Securities Discount	132.6	0.1	1	=222	Toho Bank	36.1	0.0	1
160	Bank Pembangunan Malaysia	132.2	0.1	1	224	DGZ-DekaBank	34.0	0.0	1
161	Security Bank	131.3	0.1	1	225	Bank of Ireland	33.8	0.0	1
162	Bank of Valletta	127.3	0.1	1	226	Deutsche Investitions- und	33.6	0.0	1
163	Clifford Capital	122.7	0.0	3	227	LH Financial	33.4	0.0	2
164	Bank Mandiri	120.1	0.0	3	228	KB Financial	28.2	0.0	1
165	Bank Gospodarstwa Krajowego	118.1	0.0	2	229	NOY 1 Infrastructure & Energy	27.8	0.0	1
166	Zions Bancorp	115.4	0.0	2	230	Banca Popolare Emilia Romagna	27.3	0.0	2
167	Bank of Communications	114.5	0.0	2	231	Groupe BPCE	26.0	0.0	1
168	Landesbank Saar Girozentrale	109.6	0.0	2	232	San-in Godo Bank	25.0	0.0	1
169	Emirates NBD	103.5	0.0	2	233	Ares Capital Co	23.4	0.0	1
170	GCP Infrastructure Invest	102.1	0.0	1	=234	Caja de Ahorros de Santander	22.0	0.0	1
171	Bank of India	90.6	0.0	2	=234	Caja De Badajoz	22.0	0.0	1
172	La Banque Postale	89.7	0.0	2	236	Liberbank	21.3	0.0	2
=173	Arab National Bank	86.0	0.0	1	237	Banca Popolare di Bari	21.2	0.0	1
=173	Portigon	86.0	0.0	4	238	Triodos Bank	21.0	0.0	2
175	Mizrahi Tefahot Bank	85.5	0.0	1	239	Ceska Sporitelna	20.8	0.0	1
=176	Banco Comercial Portugues	85.3	0.0	1	240	Kagoshima Bank	19.2	0.0	1
=176	Pomorski Bank Kredytowy	85.3	0.0	1	241	Catalunya	17.6	0.0	1
178	Societe Federale de Participat	84.3	0.0	2	242	Huntington Bancshares	13.0	0.0	1
179	Wells Fargo	82.5	0.0	2	243	Chugoku Bank	12.5	0.0	1
180	Banca Popolare di Milano	82.2	0.0	3	=244	Banco Cooperativo Espano	11.6	0.0	1
181	Credito Valtellinese	81.8	0.0	2	=244	Banco Mare Nostrum	11.6	0.0	1
182	Banco Bradesco	81.4	0.0	2	=244	Caja de Ahorros y M Zaragoza	11.6	0.0	1
183	Erste Group	81.1	0.0	2	=244	Caja de Castilla la Mancha	11.6	0.0	1
184	Indusind-Bank-Ltd	79.7	0.0	1	=244	Cajas Rurales Unidas	11.6	0.0	1
185	Hannon Armstrong	78.2	0.0	1	=244	Unicaja	11.6	0.0	1
186	La Compagnie Financiere	74.4	0.0	1	=250	Bank of Kyoto	11.3	0.0	1
187	Bank Nederlandse Gemeenten	73.6	0.0	1	=250	Bank of Yokohama	11.3	0.0	1
=188	Bank Negara Indonesia	71.3	0.0	1	=250	Senshu Ikeda	11.3	0.0	1
=188	Bank Rakyat Indonesia	71.3	0.0	1	253	Banco di Sardegna	5.8	0.0	1
190	Clean Energy Finance	71.0	0.0	1					
191	UBS	67.7	0.0	1					
=192	Comerica	67.5	0.0	1					
Total*							277,729.9	100.0	791

*Proportional Credit

Source: Thomson Reuters

GLOBAL LOANS BY COUNTRY

Nation	US\$(m)	%	No of deals	Nation	US\$(m)	%	No of deals
United States of America	56,535.1	20.4	140	Denmark	679.9	0.2	2
Australia	25,569.1	9.2	49	Austria	657.1	0.2	4
United Kingdom	19,699.3	7.1	56	Zambia	657.0	0.2	2
India	16,675.7	6.0	59	Russian Federation	608.5	0.2	1
Saudi Arabia	13,077.5	4.7	8	Uruguay	568.7	0.2	6
Taiwan	12,052.9	4.3	1	Indonesia	565.6	0.2	4
Turkey	10,094.5	3.6	13	Kenya	540.0	0.2	2
France	9,783.7	3.5	52	Argentina	520.0	0.2	1
Brazil	9,436.5	3.4	24	Malta	509.0	0.2	1
Canada	8,901.4	3.2	41	New Zealand	430.6	0.2	4
Mexico	7,910.8	2.9	15	Thailand	417.9	0.2	6
Germany	7,830.9	2.8	13	Puerto Rico	387.4	0.1	1
Spain	7,403.1	2.7	44	China	370.0	0.1	2
Sweden	5,803.5	2.1	3	Mali	350.0	0.1	1
South Korea	4,605.5	1.7	13	Vietnam	296.1	0.1	2
Mongolia	4,407.0	1.6	1	Hong Kong	283.7	0.1	1
Nigeria	4,242.1	1.5	4	Kazakhstan	260.0	0.1	1
Chile	3,373.0	1.2	13	Georgia	250.0	0.1	1
Japan	3,263.9	1.2	39	Bermuda	241.8	0.1	1
Philippines	3,173.2	1.1	9	Honduras	220.7	0.1	2
Azerbaijan	3,079.0	1.1	3	Egypt	200.0	0.1	1
Singapore	3,029.6	1.1	5	Armenia	180.0	0.1	1
South Africa	2,424.9	0.9	7	Panama	161.9	0.1	2
Netherlands	2,249.0	0.8	8	Jordan	161.5	0.1	3
Italy	2,226.4	0.8	32	Bulgaria	150.0	0.1	1
Israel	2,129.3	0.8	3	Morocco	133.0	0.1	1
Colombia	2,041.4	0.7	3	Norway	125.5	0.1	1
Finland	1,853.8	0.7	8	Slovak Republic	123.1	0.0	1
Peru	1,501.4	0.5	7	Jamaica	109.7	0.0	2
Trinidad and Tobago	1,308.0	0.5	3	Montenegro	106.2	0.0	1
Portugal	1,257.8	0.5	5	Lithuania	95.4	0.0	1
United Arab Emirates	1,146.5	0.4	3	Laos	84.0	0.0	1
Hungary	1,136.6	0.4	1	Burkina Faso	75.0	0.0	1
Angola	1,119.7	0.4	1	Iceland	68.0	0.0	1
Belgium	1,068.9	0.4	7	Aruba	58.7	0.0	1
Republic of Ireland	1,040.2	0.4	11	Bhutan	54.0	0.0	1
Malaysia	984.4	0.4	3	Zimbabwe	43.7	0.0	1
Ghana	930.0	0.3	2	Greece	35.6	0.0	1
Oman	908.0	0.3	5	Czech Republic	20.8	0.0	1
Qatar	863.0	0.3	1	Serbia	7.90	0.0	1
Poland	785.5	0.3	7	Total	277,729.9	100.0	791

GLOBAL LOANS BY SECTOR

Sector	Volume (US\$m)
Power	106,338.1
Transportation	61,903.3
Oil & gas	56,017.7
Petrochemicals	13,592.1
Industry	12,097.1
PPP	11,203.5
Mining	8,637.3
Water & sewerage	6,049.1
Telecommunications	1,064.5
Waste & recycling	312.0
Total	277,729.9

AMERICAS INITIAL MANDATED LEAD ARRANGERS

	Lead manager	Volume (US\$m)	%	No of deals	Deals
1	Mitsubishi UFJ	5,740.0	6.2	68	Brookfield Power Wind Prince (Canada, 51.7), C2C Power Financing 3 (Canada, 205.9), Calpine Steamboat Holdings (United States, 164.5), Canyon Wind (United States, 70.4), CED Alamo 5 (United States, 10.3), Central States Wind (United States, 31.7), Cheniere Corpus Christi Hldg (United States, 547.6), Citizens Icon Holdings (United States, 13.4), Comanche Trail Pipeline (United States, 72.6), Concession Acquisitions (United States, 224.7), Copper Mountain Solar 1 (United States, 31.9), Copper Mountain Solar 2 (United States, 55.3), Copper Mountain Solar 3 (United States, 61.7), Coram California Development (United States, 44.9), CPV Valley Holdings (United States, 75.5), Crosslinx Transit Solutions (Canada, 83.9), Cross-Sound Cable (United States, 10.4), El Segundo Energy Center (United States, 166.9), FLNG Liquefaction 3 (United States, 142.2), Footprint Power Salem Harbor (United States, 81.1), Fortistar Methane 3 (United States, 50.0), Fowler Ridge Wind Farm (United States, 36.9), FPSO Cidade de Saquarema (Brazil, 103.3), Free State Windpower LLC (United States, 94.3), Gainesville Renewable Energy (United States, 36.1), GCT Global Container Terminals (Canada, 55.6), GHG Wind Development (Canada, 32.5), Gosfield Wind (Canada, 125.3), Goshen II (United States, 68.0), Goshen Wind (Canada, 38.2), Grand Valley II (Canada, 46.3), Green Frontier Windpower (United States, 58.8), Horse Creek Wind (United States, 102.1), Idaho Wind Portfolio (United States, 59.2), Jericho Wind (Canada, 51.8), Jumbo Road Holdings (United States, 64.2), Klabin (Brazil, 50.0), Lost Creek Wind Facility (United States, 31.3), LSP Park Generating (United States, 70.0), Mesquite Power (United States, 61.5), Michigan Power [Amer Electric] (United States, 85.2), Minera Centinela (Chile, 150.0), Mitsubishi Methanol and (Trinidad&Tob, 208.0), Moxie Freedom (United States, 49.3), Ontario Phase III Solar (Canada, 28.3), Port Lazaro Cardenas Container (Mexico, 8.3), Ram Telecom (United States, 35.0), Redwood Trails (United States, 63.9), Roadrunner Gas Transmission (United States, 57.5), Sabine Pass Liquefaction (United States, 262.5), SBM Turrutella (United States, 72.7), SGTP Hwy Bypass (Canada, 81.6), Silver State Solar Power S (United States, 103.2), South Kent Wind Farm (Canada, 54.8), SSL FINANCE (Canada, 116.6), St Clair Power (Canada, 56.0), St Joseph Windfarm (Canada, 122.0), Sunderland Solar (Canada, 57.1), TCT Generation Holdings LLC (United States, 38.2), Top of the World Wind Energy (United States, 191.1), Topaz Solar Farms (United States, 163.0), Trans-Pecos Pipeline (United States, 92.4), West Deptford Energy Station (United States, 59.5), White Oak Solar Energy (United States, 44.6), Wild Prairie Wind Portfolio (United States, 121.3), Windsor Solar (Canada, 36.1)
2	SMBC	5,005.7	5.4	54	Abengoa Vista Ridge (United States, 30.0), AES Gener (Chile, 47.1), Avenal Solar Holdings (United States, 75.0), Blackbird Infrastructure 407 (Canada, 47.6), Brookfield Power Wind Prince (Canada, 51.7), C2C Power Financing 3 (Canada, 205.9), Cheniere Corpus Christi Hldg (United States, 547.6), Citizens Icon Holdings (United States, 13.4), Comanche Trail Pipeline (United States, 72.6), Concession A25 Funding (Canada, 60.9), Conejo Solar Photovoltaic (Chile, 61.2), Copper Mountain Solar 1 (United States, 31.9), Copper Mountain Solar 2 (United States, 55.3), Copper Mountain Solar 3 (United States, 61.7), Coronal Lost Hills (United States, 46.8), Deepwater Wind Block Island (United States, 81.3), Ellisdson Design Build (Canada, 14.0), Empresa Electrica Guacolda (Chile, 47.1), FLNG Liquefaction 3 (United States, 142.2), FPSO Cidade de Saquarema (Brazil, 103.3), Free State Windpower (United States, 94.3), Goshen II (United States, 68.0), Goshen Wind (Canada, 38.2), Grand Valley II (Canada, 46.3), Jericho Wind (Canada, 51.8), Jumbo Road Holdings (United States, 64.2), Klabin (Brazil, 50.0), La Bufa Wind Farm (Mexico, 156.0), Meikle Wind Power Plant (Canada, 75.3), Mesquite Power (United States, 61.5), Methanol Holdings Trinidad (Trinidad&Tob, 118.0), Minera Centinela (Chile, 150.0), Norte III Combined-Cycle (Mexico, 200.0), OOGTK Libra (Brazil, 114.8), Opain (Colombia, 125.0), Paget Health Services (Bermuda, 60.5), Passadumkeag Windpark (United States, 50.1), PEMEX (Mexico, 84.0), Roadrunner Gas Transmission (United States, 57.5), Sabine Pass Liquefaction (United States, 262.5), San Juan de Chanaral (Chile, 81.5), SBM Turrutella (United States, 72.7), Seville Solar One (United States, 43.3), Seville Solar Two (United States, 53.1), SGTP Hwy Bypass (Canada, 81.6), Silver State Solar Power S (United States, 227.8), SSL FINANCE (Canada, 116.6), St Clair Power (Canada, 56.0), St Joseph Windfarm (Canada, 122.0), Tartaruga MV29 FPSO (Brazil, 252.8), TCT Generation Holdings (United States, 38.2), Thunderbird LNG (United States, 43.3), Trans-Pecos Pipeline (United States, 92.4)
3	Santander	4,132.9	4.4	46	Abengoa Vista Ridge (United States, 30.0), Autopista Urbana Siervo de la (Mexico, 29.1), Chapada do Piaui II Holding (Brazil, 61.2), Chapada I Wind (Brazil, 74.0), Cia Siderurgica Pecem (Brazil, 222.0), Citizens Icon Holdings (United States, 13.4), Colidim (Uruguay, 42.5), Concessionaria Move o Paulo (Brazil, 42.1), Conejo Solar Photovoltaic (Chile, 10.0), Desri Springbok 1 Financing (United States, 57.4), DESRI Springbok 2 Financing (United States, 142.9), DSP Acquisition Holdings

AMERICAS INITIAL MANDATED LEAD ARRANGERS CONTINUED

Lead manager	Volume (US\$m)	%	No of deals	Deals	
				(United States, 122.0), Fermaca (Mexico, 100.7), Fiera Axiom Nove Acq (United States, 87.0), FLNG Liquefaction 3 (United States, 142.2), Green Frontier Windpower (United States, 58.8), Green Pastures Wind II (United States, 67.7), Itarema Geracao de Energia (Brazil, 40.4), Jolipark (Uruguay, 12.5), Kingfisher Wind (United States, 72.5), Lima Metro Line 2 (Peru, 200.0), Los Ramones North Pipeline (Mexico, 231.3), Metropistas (Puerto Rico, 30.5), NAFINSA (Mexico, 600.0), Odell Wind Farm (United States, 56.2), Pan American Energy (Argentina, 66.7), Parrey (United States, 76.0), Prairie Breeze Wind Energy (United States, 56.3), Prairie Breeze Wind Energy II (United States, 109.1), RE Astoria (United States, 42.3), RE Astoria 2 (United States, 33.1), Re Barren Ridge 2 Holdings (United States, 22.9), RE Garland (United States, 78.9), RE Mustang Holdings (United States, 181.0), RE Roserock Holdings (United States, 51.6), Re Tranquillity (United States, 56.0), Red Horse III (United States, 29.0), Rio Energy (Brazil, 41.0), Sabine Pass Liquefaction (United States, 142.5), Sacyr (Spain, 200.0), Shannon Wind Project (United States, 108.3), Sociedad Concesionaria (Chile, 141.0), Solar Star Colorado III (United States, 20.0), Power FinCo (United States, 33.8), Vamcruz Participacoes (Brazil, 43.4), Ventos De Sao Clemente Hldg (Brazil, 53.8)	
4	Mizuho Financial	3,915.0	4.2	41	Adelanto Solar (United States, 20.0), AES Gener SA (Chile, 47.1), Birchwood Power Partners (United States, 60.6), Blackbird Infrastructure 407 (Canada, 47.6), Brookfield Power Wind Prince (Canada, 51.7), C2C Power Financing 3 (Canada, 205.9), Canyon Wind LLC (United States, 70.4), Carroll County Energy (United States, 44.4), CED California Holdings 2 (United States, 23.7), Cheniere Corpus Christi Hldg (United States, 547.6), Cia Siderurgica Pecem (Brazil, 222.0), Comanche Trail Pipeline (United States, 72.6), Copper Mountain Solar 2 (United States, 55.3), Copper Mountain Solar 3 (United States, 61.7), El Segundo Energy Center (United States, 166.9), Empresa Electrica Guacolda (Chile, 47.1), FLNG Liquefaction 3 (United States, 142.2), Footprint Power Salem Harbor (United States, 81.1), FPSO Cidade de Saquarema (Brazil, 103.3), Free State Windpower (United States, 94.3), Goshen II (United States, 68.0), Goshen Wind (Canada, 38.2), Jericho Wind (Canada, 51.8), Jumbo Road Holdings (United States, 82.5), Minera Centinela (Chile, 150.0), Ontario Phase III Solar (Canada, 39.2), Parrey (United States, 97.0), Passadumkeag Windpark LLC (United States, 45.3), PEMEX (Mexico, 66.0), Redwood Trails (United States, 63.9), Roadrunner Gas Transmission (United States, 57.5), Sabine Pass Liquefaction (United States, 142.5), SBM Turritella (United States, 72.7), Silver State Solar Power S (United States, 103.2), Solar Star Colorado III (United States, 20.0), South Kent Wind Farm (Canada, 54.8), Tartaruga MV29 FPSO (Brazil, 252.8), TCT Generation Holdings (United States, 38.2), Topaz Solar Farms (United States, 163.0), Trans-Pecos Pipeline (United States, 92.4), Windsor Solar (Canada, 50.6)
5	ING	3,858.0	4.1	42	Bayonne Energy (United States, 50.0), Carroll County Energy (United States, 44.4), Chapada do Piau II Holding (Brazil, 61.2), Cheniere Corpus Christi Hldg (United States, 547.6), Chimera Power Holdings (United States, 41.9), Citizens Icon Holdings (United States, 13.4), Comanche Trail Pipeline (United States, 72.6), Concession A25 Funding (Canada, 70.4), Concession Acquisitions (United States, 224.7), CPV Valley Holdings (United States, 75.5), El Segundo Energy Center (United States, 166.9), Fermaca (Mexico, 100.7), FLNG Liquefaction 3 (United States, 142.2), FPSO Cidade de Saquarema (Brazil, 103.3), GCT Global Container Terminals (Canada, 55.6), Haile Gold Mine Property (United States, 50.0), Harbor Hydro Holdings (United States, 53.6), Idaho Wind Portfolio (United States, 59.2), LSP Park Generating (United States, 70.0), Metropistas (Puerto Rico, 47.9), Michigan Power (United States, 131.5), Minera Centinela (Chile, 150.0), Mountain Province Diamonds (Canada, 74.0), Moxie Freedom (United States, 49.3), NTE Ohio (United States, 80.3), OOGTK Libra (Brazil, 114.8), Paget Health Services (Bermuda, 60.5), PEMEX (Mexico, 84.0), Quantum Nevada (United States, 41.7), Sabine Pass Liquefaction (United States, 262.5), SBM Turritella (United States, 72.7), St. Josephs Energy Center (United States, 57.2), Tartaruga MV29 FPSO (Brazil, 252.8), Thunderbird LNG (United States, 43.3), Trans-Pecos Pipeline (United States, 92.4), Valley Road Funding (United States, 40.0), Vamcruz Participacoes (Brazil, 43.4), Ventos De Sao Clemente Hldg (Brazil, 53.8), Wallingford Energy (United States, 43.3), West Deptford Energy Station (United States, 59.5)
6	Credit Agricole	3,712.2	4.0	41	2015 ESA Project Company (United States, 45.9), Alto Jahuel Transmisora (Chile, 107.4), ATE XXII Transmissora de (Brazil, 57.5), Bayonne Energy (United States, 50.0), Calpine Steamboat Holdings (United States, 164.5), Carroll County Energy (United States, 44.4), Central States Wind (United States, 31.7), Charrua Transmisora de Energia (Chile, 49.8), Cheniere Corpus Christi Hldg (United States, 547.6), Cobalt GOM #1 (United States, 37.5), Concesionaria Linea de (Peru, 28.2), Concession Acquisitions (United States, 224.7), Concessionaria Move o Paulo (Brazil, 42.1), Conejo Solar Photovoltaic (Chile, 61.2), Copper Mountain Solar 1 (United States, 31.9), Copper Mountain Solar 2 (United States, 55.3), Copper Mountain Solar 3 (United States, 61.7), CPV Valley Holdings (United States, 75.5), El Segundo Energy Center (United States, 166.9), FLNG Liquefaction 3 (United States, 142.2), Footprint Power Salem Harbor (United States, 81.1), FPSO Cidade de Saquarema (Brazil, 103.3), Goshen Wind (Canada, 38.2), Green Frontier Windpower (United States, 58.8), Jericho Wind (Canada, 51.8), Los Esteros Energy Facility (United States, 343.1), LSP Park Generating (United States, 70.0), Meikle Wind Power Plant (Canada, 48.5), Mesquite Power (United States, 61.5), Metropistas (Puerto Rico, 47.9), Moxie Freedom (United States, 49.3), NTE Ohio (United States, 80.3), Pan American Energy (Argentina, 66.7), Parrey (United States, 76.0), Sabine Pass Liquefaction (United States, 142.5), SBM Turritella (United States, 72.7), Silver State Solar Power S (United States, 103.2), Solar Star Colorado III (United States, 20.0), South Kent Wind Farm (Canada, 54.8), St. Josephs Energy Center (United States, 57.2), West Deptford Energy Station (United States, 59.5)
7	Morgan Stanley	3,542.7	3.8	16	Astoria Energy (United States, 43.7), Calpine Corp (United States, 110.0), Cheniere Corpus Christi Hldg (United States, 547.6), Green Pastures Wind II (United States, 67.7), Invenergy Thermal Operating I (United States, 410.0), Kingfisher Wind (United States, 393.0), Longview Power (United States, 325.0), Methanol Holdings Trinidad (Trinidad&Tob, 118.0), Penn Products (United States, 750.0), Rhode Island State Energy (United States, 125.0), Sabine Pass Liquefaction (United States, 262.5), Star West Generation (United States, 150.0), TerraForm AP Acq Hldg (United States, 93.3), TerraForm Power (United States, 68.8), Warehouse (United States, 78.2)

AMERICAS INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
8	HSBC	2,739.1	2.9	18	Cheniere Corpus Christi Hldg (United States, 547.6), Cia Siderurgica Pecem (Brazil, 222.0), Concessionaria Move o Paulo (Brazil, 42.1), Deepwater Wind Block Island (United States, 67.1), FLNG Liquefaction 3 (United States, 142.2), GCT Global Container Terminals (Canada, 55.6), Horse Creek Wind (United States, 102.1), Klabin (Brazil, 50.0), Los Ramones North Pipeline (Mexico, 171.1), NAFINSA (Mexico, 600.0), OOGTK Libra (Brazil, 114.8), Opain SA (Colombia, 125.0), Paget Health Services (Bermuda, 60.5), Sabine Pass Liquefaction (United States, 262.5), SSL FINANCE (Canada, 116.6), Vista Alegre (Brazil, 60.0)
9	BBVA	2,711.4	2.9	21	Astidey (Uruguay, 64.5), Central States Wind (United States, 31.7), Charrua Transmisora de Energia (Chile, 49.8), Cheniere Corpus Christi Hldg (United States, 547.6), Comanche Trail Pipeline (United States, 72.6), Concesionaria Linea de (Peru, 28.2), Copper Mountain Solar 3 (United States, 61.7), FLNG Liquefaction 3 (United States, 142.2), Fowler Ridge Wind Farm (United States, 36.9), Green Frontier Windpower (United States, 58.8), Los Ramones North Pipeline (Mexico, 171.1), Minera Valle Central (Chile, 64.4), NAFINSA (Mexico, 600.0), Pan American Energy (Argentina, 66.7), PEMEX (Mexico, 84.0), Ruta del Maule Sociedad (Chile, 48.2), Sabine Pass Liquefaction (United States, 142.5), San Pedro III Solar (Chile, 104.0), Silver State Solar Power S (United States, 103.2), Sociedad Concesionaria (Chile, 141.0), Trans-Pecos Pipeline (United States, 92.4)
10	BNP Paribas	2,563.2	2.8	28	Big River Steel (United States, 158.8), Canacol Energy Ltd (Canada, 200.0), Carroll County Energy (United States, 44.4), Chapada do Piaui II Holding (Brazil, 61.2), Chapada I Wind (Brazil, 74.0), Cheniere Corpus Christi Hldg (United States, 547.6), Cia Siderurgica Pecem (Brazil, 222.0), Companhia Energetica Sinop (Brazil, 48.8), ContourGlobal Power (United States, 30.0), CPV Valley Holdings (United States, 75.5), EIF Van Hook Holdings (United States, 26.7), Footprint Power Salem Harbor (United States, 81.1), GPPE Ethanol (United States, 60.0), Harbor Hydro Holdings (United States, 53.6), Itarema Geracao de Energia (Brazil, 40.4), LGO Energy (United Kingdom, 25.0), LSP Park Generating LLC (United States, 70.0), Metropistas (Puerto Rico, 30.5), Michigan Power (United States, 131.5), Moxie Freedom (United States, 49.3), NTE Ohio (United States, 80.3), Opain (Colombia, 125.0), Rio Energy (Brazil, 41.0), SBM Turritella (United States, 72.7), St. Josephs Energy Center (United States, 57.2), Ventos De Sao Clemente Hldg (Brazil, 53.8), Wallingford Energy (United States, 43.3), West Deptford Energy Station (United States, 59.5)
11	Societe Generale	2,478.1	2.7	24	Abengoa Vista Ridge (United States, 30.0), Big River Steel (United States, 158.8), Carroll County Energy (United States, 44.4), Cheniere Corpus Christi Hldg (United States, 547.6), Cobalt GOM #1 (United States, 37.5), Concession Acquisitions (United States, 224.7), Conejo Solar Photovoltaic (Chile, 74.2), Copper Mountain Solar 2 (United States, 55.3), Copper Mountain Solar 3 (United States, 61.7), CV Project Entity (United States, 32.5), Deepwater Wind Block Island (United States, 81.3), FLNG Liquefaction 3 (United States, 142.2), Fowler Ridge Wind Farm (United States, 36.9), FPSO Cidade de Saquarema (Brazil, 103.3), GS Project (United States, 28.0), Haile Gold Mine Property (United States, 50.0), Lima Metro Line 2 (Peru, 200.0), Meikle Wind Power Plant (Canada, 48.5), Mountain Province Diamonds (Canada, 74.0), Sabine Pass Liquefaction (United States, 262.5), SBM Turritella (United States, 72.7), South Kent Wind Farm (Canada, 54.8), St. Josephs Energy Center (United States, 57.2)
12	Citigroup	2,306.9	2.5	17	AES Gener (Chile, 47.1), Calpine (United States, 110.0), Empresa Electrica Guacolda (Chile, 47.1), Fermaca (Mexico, 100.7), FPSO Cidade de Saquarema (Brazil, 103.3), FREIF North American Power (United States, 105.8), Moxie Freedom (United States, 49.3), NAFINSA (Mexico, 600.0), OOGTK Libra (Brazil, 114.8), Roadrunner Gas Transmission (United States, 57.5), Shannon Wind Project (United States, 70.8), South Plains Wind Energy II (United States, 393.5), Star West Generation (United States, 150.0), Stonewall Gas Gathering (United States, 116.7), TerraForm AP Acq Hldg (United States, 93.3), TerraForm Power (United States, 68.8), Warehouse (United States, 78.2)
13	ICBC	2,079.5	2.2	15	Carroll County Energy (United States, 44.4), Cheniere Corpus Christi Hldg (United States, 547.6), CPV Valley Holdings (United States, 75.5), FLNG Liquefaction 3 (United States, 142.2), Footprint Power Salem Harbor (United States, 81.1), LSP Park Generating (United States, 70.0), Moxie Freedom (United States, 49.3), NTE Ohio (United States, 80.3), Pan American Energy (Argentina, 66.7), Panda Hummel (United States, 418.2), Rhode Island State Energy (United States, 125.0), Sabine Pass Liquefaction (United States, 262.5), St. Josephs Energy Center (United States, 57.2), West Deptford Energy Station (United States, 59.5)
14	Scotiabank	1,844.2	2.0	17	AES Gener (Chile, 47.1), Cheniere Corpus Christi Hldg (United States, 547.6), Crosslinx Transit Solutions (Canada, 83.9), CV Project Entity (United States, 32.5), Empresa Electrica Guacolda (Chile, 47.1), FLNG Liquefaction 3 (United States, 142.2), GCT Global Container Terminals (Canada, 55.6), Metropistas (Puerto Rico, 30.5), Minera Centinela (Chile, 150.0), Mountain Province Diamonds (Canada, 74.0), Nieuport Aviation Infrastruc (Canada, 138.6), PEMEX (Mexico, 66.0), Sabine Pass Liquefaction (United States, 262.5), SSL FINANCE (Canada, 116.6), Tocumen International Airport (Panama, 50.0)
15	Goldman Sachs	1,820.7	2.0	12	AES Gener (Chile, 47.1), Cheniere Corpus Christi Hldg (United States, 547.6), Empresa Electrica Guacolda (Chile, 47.1), Fermaca (Mexico, 100.7), FLNG Liquefaction 3 (United States, 142.2), Minera IRL (Peru, 70.0), Panda Hummel (United States, 293.2), Panda Temple Power I (United States, 190.0), Sabine Pass Liquefaction (United States, 142.5), TerraForm AP Acq Hldg (United States, 93.3), TerraForm Power (United States, 68.8), Warehouse (United States, 78.2)
16	RBC Capital Markets	1,783.0	1.9	19	Abengoa Vista Ridge (United States, 30.0), Aria Energy Operating (United States, 67.5), Blackbird Infrastructure 407 (Canada, 47.6), Cheniere Corpus Christi Hldg (United States, 547.6), Concession Acquisitions (United States, 224.7), Copper Mountain Solar 3 (United States, 61.7), CV Project Entity (United States, 32.5), FLNG Liquefaction 3 (United States, 142.2), GCT Global Container Terminals (Canada, 55.6), Meikle Wind Power Plant (Canada, 48.5), Metropistas (Puerto Rico, 30.5), Ontario Phase III Solar (Canada, 28.3), Sabine Pass Liquefaction (United States, 142.5), Shannon Wind Project (United States, 108.3), South Kent Wind Farm (Canada, 54.8), St Clair Power (Canada, 56.0), TerraForm Power (United States, 68.8), Windsor Solar (Canada, 36.1)

AMERICAS INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
17	Bank of America Merrill Lynch	1,774.3	1.9	12	Calpine (United States, 110.0), Carroll County Energy (United States, 44.4), Cheniere Corpus Christi Hldg (United States, 547.6), Concession Acquisitions (United States, 224.7), FLNG Liquefaction 3 (United States, 142.2), Horse Creek Wind (United States, 102.1), Megalodon Solar (US, 166.7), Sabine Pass Liquefaction (United States, 142.5), San Juan de Chanaral (Chile, 30.6), Stonewall Gas Gathering (US, 116.7), TerraForm Power (United States, 68.8), Warehouse (US, 78.2)
18	Deutsche Bank	1,655.3	1.8	15	Calpine (United States, 110.0), Canadian Solar Solutions (Canada, 56.7), Carroll County Energy (United States, 44.4), Cia Siderurgica Pecem (Brazil, 222.0), Copper Mountain Solar 2 (United States, 55.3), FLNG Liquefaction 3 (United States, 142.2), FREIF North American Power (United States, 105.8), Granite Mtain Renewables (United States, 66.0), Iron Springs Renewables (United States, 40.0), Megalodon Solar (United States, 166.7), Methanol Holdings Trinidad (Trinidad&Tob, 118.0), New York Wheel (United States, 195.0), SunEdison (United States, 163.0), Vientos de Pastoral (Uruguay, 92.0), Warehouse (United States, 78.2)
19	KeyBanc Capital Markets	1,590.3	1.7	23	2015 ESA Project Company (United States, 45.9), Bingham Wind (United States, 72.0), Deepwater Wind Block Island (United States, 67.1), Desri Springbok 1 Financing (United States, 67.9), DESRI Springbok 2 Financing (United States, 118.4), DSP Acquisition Holdings (United States, 122.0), Fowler Ridge IV Wind Farm (United States, 221.4), Grant Wind (United States, 70.1), Kay Wind (United States, 68.5), Meikle Wind Power Plant (Canada, 48.5), MySolar Finance Holdings (United States, 37.5), Port Hope Solar Farm (Canada, 13.8), RE Astoria (United States, 66.6), RE Astoria 2 (United States, 33.1), Re Barren Ridge 2 Holdings (United States, 22.9), RE Garland (United States, 78.9), RE Roserock Holdings (United States, 62.8), Re Tranquillity (United States, 56.0), South Kent Wind Farm (Canada, 54.8), sPower FinCo (United States, 56.2), sPower FinCo 2 (United States, 59.2), TerraForm Power (United States, 68.8), Warehouse (United States, 78.2)
20	JP Morgan	1,452.0	1.6	5	Autopistas del Atlantico (Honduras, 43.9), Cheniere Corpus Christi Hldg (United States, 547.6), Methanol Holdings Trinidad (Trinidad&Tob, 118.0), NAFINSA (Mexico, 600.0), Sabine Pass Liquefaction (United States, 142.5)
21	Credit Suisse	1,416.9	1.5	7	Calpine (United States, 110.0), Cheniere Corpus Christi Hldg (United States, 547.6), FLNG Liquefaction 3 (United States, 142.2), Megalodon Solar (United States, 166.7), Methanol Holdings Trinidad (Trinidad&Tob, 118.0), Panda Temple Power I (United States, 190.0), Sabine Pass Liquefaction (United States, 142.5)
22	Natixis	1,363.6	1.5	17	Astoria Energy (United States, 43.7), Avenal Solar Holdings (United States, 95.7), Canadian Solar (Canada, 18.4), Cobalt GOM #1 (United States, 37.5), Concesionaria Linea de (Peru, 28.2), FLNG Liquefaction 3 (United States, 142.2), FPSO Cidade de Saquarema (Brazil, 103.3), Glenarm Solar (Canada, 1.2), Goldlight (Canada, 19.4), Mountain Province Diamonds (Canada, 74.0), OOGTK Libra (Brazil, 114.8), Pan American Energy (Argentina, 66.7), Parque Eolico Marcona (Peru, 64.1), PEMEX (Mexico, 84.0), Seabras-1 Underwater (Brazil, 270.0), St Clair Power (Canada, 56.0), Tres Hermanas Wind Farm (Peru, 144.4)
23	Rabobank NV	1,334.1	1.4	21	Bethel Wind Energy (United States, 15.5), Canadian Solar (Canada, 14.9), Elk Wind Energy (United States, 19.6), FPSO Cidade de Saquarema (Brazil, 103.3), Glenarm Solar (Canada, 1.2), Goldlight (Canada, 16.0), Green Pastures Wind II (United States, 151.7), Invenergy Wind Operating I (United States, 100.0), Kay Wind (United States, 68.5), Lost Creek Wind Facility (United States, 31.3), Port Hope Solar Farm (Canada, 13.8), RE Astoria (United States, 66.6), RE Astoria 2 (United States, 49.2), Re Barren Ridge 2 Holdings (United States, 22.9), RE Garland (United States, 103.2), RE Roserock Holdings (United States, 47.2), Re Tranquillity (United States, 56.0), RPG Finale Investco (United States, 43.8), sPower FinCo (United States, 33.8), TerraForm IWG Acq Hldg II (United States, 297.5), Warehouse (United States, 78.2)
24	CIT Group Inc	1,287.3	1.4	24	Bingham Wind (United States, 72.0), Carroll County Energy (United States, 44.4), Chimera Power Holdings (United States, 41.9), CPV Valley Holdings (United States, 75.5), Desri Springbok 1 Financing (United States, 57.4), DESRI Springbok 2 Financing (United States, 107.2), Fowler Ridge Wind Farm (United States, 36.9), HA INV Buckeye (United States, 44.0), Icon Midstream Group (United States, 13.0), Kingfisher Wind (United States, 72.5), Moxie Freedom (United States, 49.3), MySolar Finance Holdings (United States, 37.5), RE Astoria (United States, 42.3), RE Astoria 2 (United States, 33.1), Re Barren Ridge 2 Holdings (United States, 22.9), RE Garland (United States, 78.9), RE Roserock Holdings (United States, 51.6), Re Tranquillity (United States, 56.0), sPower FinCo (United States, 56.2), St. Josephs Energy Center (United States, 57.2), Sunlight Loan Pool SPV I (United States, 60.0), Valley Road Funding (United States, 40.0), Warehouse (United States, 78.2), West Deptford Energy Station (United States, 59.5)
25	Nord/LB	1,182.0	1.3	23	Canadian Solar (Canada, 14.9), Central States Wind (United States, 31.7), CPV Valley Holdings (United States, 75.5), Fermaca (Mexico, 100.7), Footprint Power Salem Harbor (United States, 81.1), FPSO Cidade de Saquarema (Brazil, 103.3), Glenarm Solar (Canada, 1.2), Goldlight (Canada, 16.0), Goshen Wind (Canada, 38.2), Harbor Hydro Holdings (United States, 53.6), Jericho Wind (Canada, 51.8), Lost Creek Wind Facility (United States, 31.3), Moxie Freedom (United States, 49.3), Odell Wind Farm (United States, 56.2), RE Astoria (United States, 42.3), RE Astoria 2 (United States, 33.1), Re Barren Ridge 2 Holdings (United States, 22.9), RE Garland (United States, 103.2), RE Roserock Holdings (United States, 51.6), Re Tranquillity (United States, 56.0), Renewable Energy Solutions (Canada, 54.0), South Kent Wind Farm (Canada, 54.8), West Deptford Energy Station (United States, 59.5)
26	ntesa Sanpaolo	1,128.4	1.2	9	Cheniere Corpus Christi Hldg (United States, 547.6), Colidim (Uruguay, 42.5), Comanche Trail Pipeline (United States, 72.6), Concesionaria Linea de (Peru, 28.2), FLNG Liquefaction 3 (United States, 142.2), Jolipark (Uruguay, 12.5), Metropistas (Puerto Rico, 47.9), Sabine Pass Liquefaction (United States, 142.5), Trans-Pecos Pipeline (United States, 92.4)
27	KfW IPEX-Bank	1,070.5	1.2	10	Akuo Energy (France, 78.5), Big River Steel (United States, 158.8), British Columbia Fry Svcs (Canada, 102.3), Contecon Manzanillo SA de CV (Mexico, 130.0), FPSO Cidade de Saquarema (Brazil, 103.3), Minerla Centinela (Chile, 150.0), Pampa Wind Farm (Uruguay, 111.9), San Juan de Chanaral (Chile, 81.5), SBM Turrillita (United States, 72.7), SGTP Hwy Bypass (Canada, 81.6)
28	Itau Unibanco	1,046.2	1.1	8	AES Gener (Chile, 47.1), East Cundinamarca Bypass (Colombia, 447.3), Empresa Electrica Guacolda (Chile, 47.1), Itarema Geracao de Energia (Brazil, 40.4), Pan American Energy (Argentina, 66.7), Rio Energy (Brazil, 41.0), SPSP (Brazil, 302.8), Ventos De Sao Clemente Hldg (Brazil, 53.8)

AMERICAS INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
29	KDB	954.5	1.0	4	FLNG Liquefaction 3 (United States, 140.1), Ontario Phase III Solar (Canada, 28.3), Sabine Pass Liquefaction (United States, 750.0), Windsor Solar (Canada, 36.1)
30	Lloyds Bank	952.3	1.0	4	Cheniere Corpus Christi Hldg (United States, 547.6), FLNG Liquefaction 3 (United States, 142.2), Sabine Pass Liquefaction (United States, 262.5)
31	CIBC	941.0	1.0	10	Concession Acquisitions (United States, 224.7), FLNG Liquefaction 3 (United States, 142.2), GCT Global Container Terminals (Canada, 55.6), GS Project (United States, 28.0), Habanera (Canada, 255.2), Kay Wind (United States, 68.5), Odell Wind Farm (United States, 56.2), Re Tranquillity (United States, 56.0), South Kent Wind Farm (Canada, 54.8)
32	Standard Chartered	819.8	0.9	3	Cheniere Corpus Christi Hldg (United States, 547.6), Contecon Manzanillo SA de CV (Mexico, 130.0), FLNG Liquefaction 3 (United States, 142.2)
33	Commonwealth Bank of Australia	809.8	0.9	3	Cheniere Corpus Christi Hldg (United States, 547.6), Cobalt GOM #1 (United States, 37.5), Concession Acquisitions (United States, 224.7)
34	Siemens Financial Services	790.4	0.9	13	Bayonne Energy (United States, 50.0), Bingham Wind (United States, 72.0), Citizens Icon Holdings (United States, 8.6), Concession Acquisitions (United States, 126.9), CPV Valley Holdings (United States, 75.5), Desri Springbok 1 Financing (United States, 57.4), Grant Wind (United States, 70.1), Kay Wind (United States, 68.5), LSP Park Generating (United States, 70.0), Metropistas (Puerto Rico, 30.5), Paget Health Services (Bermuda, 60.5), St. Josephs Energy Center (United States, 57.2), Wallingford Energy (United States, 43.3)
35	SunTrust Banks	784.3	0.8	13	Bayonne Energy (United States, 50.0), Carroll County Energy (United States, 44.4), Chimera Power Holdings (United States, 41.9), CPV Valley Holdings (United States, 75.5), Footprint Power Salem Harbor (United States, 81.1), Harbor Hydro Holdings (United States, 53.6), LSP Park Generating (United States, 70.0), Moxie Freedom (United States, 49.3), NTE Ohio (United States, 80.3), St. Josephs Energy Center (United States, 57.2), Thunderbird LNG (United States, 43.3), Warehouse (United States, 78.2), West Deptford Energy Station (United States, 59.5)
36	CoBank	770.2	0.8	11	Adelanto Solar (United States, 20.0), Bingham Wind (United States, 72.0), Calpine Steamboat Holdings (United States, 164.5), Canyon Wind (United States, 70.4), Desri Springbok 1 Financing (United States, 72.4), Fortistar Methane 3 (United States, 50.0), Green Frontier Windpower (United States, 58.8), Harbor Hydro Holdings (United States, 53.6), Idaho Wind Portfolio (United States, 59.2), Jumbo Road Hldgs (United States, 64.2), Michigan Power [Amer Electric] (United States, 85.2)
37	National Bank of Canada Fin'l	763.2	0.8	10	Concession A25 Funding (Canada, 60.9), Cote-de-Beaupre Cmnty Wind (Canada, 50.9), Frampton Community Wind Farm (Canada, 62.4), Meikle Wind Power Plant (Canada, 48.5), Mesgi'g Ugju's'n Wind Farm (Canada, 135.5), Nieuport Aviation Infrastruc (Canada, 138.6), Port Hope Solar Farm (Canada, 13.8), SGTP Hwy Bypass (Canada, 81.6), South Kent Wind Farm (Canada, 54.8), SSL FINANCE INC (Canada, 116.6)
38	BMO Capital Markets	723.0	0.8	12	Concession A25 Funding (Canada, 60.9), EIF Van Hook Holdings (United States, 26.7), Ellisdon Design Build (Canada, 14.0), FLNG Liquefaction 3 (United States, 142.2), GTransit Maintenance Facility (Canada, 54.4), GPRE Ethanol (United States, 60.0), Harbor Hydro Holdings (United States, 53.6), Meikle Wind Power Plant (Canada, 75.6), Ontario Phase III Solar (Canada, 28.3), South Kent Wind Farm (Canada, 54.8), Stonewall Gas Gathering (United States, 116.7), Windsor Solar (Canada, 36.1)
39	Manulife Financial	651.8	0.7	2	Creek Power Hydro (Canada, 491.6), Innergex Renewable Energy (Canada, 160.1)
40	GE Capital	556.6	0.6	8	Footprint Power Salem Harbor (United States, 81.1), Harbor Hydro Holdings (United States, 53.6), LSP Park Generating (United States, 70.0), Moxie Freedom (United States, 49.3), Rhode Island State Energy (United States, 125.0), Valley Road Funding (United States, 40.0), Warehouse (United States, 78.2), West Deptford Energy Station (United States, 59.5)
41	Investec	537.4	0.6	5	Chimera Power Holdings (United States, 41.9), Fortistar Methane 3 (United States, 50.0), Long Island Energy Center (United States, 208.0), Moxie Freedom (United States, 49.3), Panda Hummel (United States, 188.2)
42	Bayern LB	534.7	0.6	10	Bethel Wind Energy (United States, 15.5), Central States Wind (United States, 31.7), GHG Wind Development (Canada, 32.5), Grant Wind (United States, 76.6), Kay Wind (United States, 68.5), Lost Creek Wind Facility (United States, 31.3), Odell Wind Farm (United States, 56.2), Pampa Wind Farm (Uruguay, 111.9), South Kent Wind Farm (Canada, 54.8), St Clair Power (Canada, 56.0)
43	Barclays	506.6	0.5	5	Aria Energy Operating (United States, 67.5), FLNG Liquefaction 3 (United States, 142.2), Star West Generation (United States, 150.0), TerraForm Power (United States, 68.8), Warehouse (United States, 78.2)
44	TD Securities	506.3	0.5	9	Blackbird Infrastructure 407 (Canada, 47.6), Concession A25 Funding (Canada, 60.9), Crosslinx Transit Solutions (Canada, 83.9), Ellisdon Design Build (Canada, 14.0), GCT Global Container Terminals (Canada, 55.6), GTransit Maintenance Facility (Canada, 54.4), Greenfield South Power (Canada, 73.4), SSL FINANCE (Canada, 116.6)
45	ABN AMRO	480.7	0.5	4	FPSO Cidade de Saquarema (Brazil, 103.3), OOGTK Libra (Brazil, 114.8), Sabine Pass Liquefaction (United States, 262.5)
46	CIMB	418.9	0.5	3	Chapada I Wind (Brazil, 74.0), Concessionaria Move o Paulo (Brazil, 42.1), SPSSL (Brazil, 302.8)
47	National Australia Bank	416.8	0.5	3	Bayonne Energy (United States, 50.0), Concession Acquisitions (United States, 224.7), FLNG Liquefaction 3 (US, 142.2)
48	Bank of China	385.5	0.4	7	Charrua Transmisora de Energia (Chile, 56.8), Comanche Trail Pipeline (United States, 72.6), Flat Water Wind Farm (United States, 51.0), Helio Atacama Tres (Chile, 46.8), Metropistas (Puerto Rico, 30.5), TPW Petersburg (United States, 35.5), Trans-Pecos Pipeline (United States, 92.4)
49	DNB ASA	351.1	0.4	5	GS Project (United States, 28.0), Helio Atacama Tres (Chile, 46.8), OOGTK Libra (Brazil, 114.8), San Juan de Chanaral (Chile, 81.5), SunEdison (United States, 80.0)
50	Credit Mutuel	339.1	0.4	3	Crosslinx Transit Solutions (Canada, 83.9), Nieuport Aviation Infrastruc (Canada, 138.6), SSL FINANCE INC (Canada, 116.6)
51	Bank Pembangunan Malaysia	337.6	0.4	4	Moxie Freedom (United States, 49.3), Redwood Trails (United States, 63.9), Silver State Solar Power S (United States, 103.2), Wild Prairie Wind Portfolio (United States, 121.3)
52	Security Bank & Trust	302.8	0.3	1	SPSSL (Brazil, 302.8)
53	Macquarie	295.2	0.3	4	FREIF North American Power (United States, 98.3), Haile Gold Mine Property (United States, 50.0), TerraForm Power (United States, 68.8), Warehouse (United States, 78.2)

AMERICAS INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
54	Bank of Communications	293.7	0.3	4	Big River Steel (United States, 158.8), Coram California Development (United States, 44.9), Goshen Wind (Canada, 38.2), Jericho Wind (Canada, 51.8)
55	Bank of China	292.7	0.3	3	FPSO Cidade de Saquarema (Brazil, 103.3), SBM Turritella (United States, 72.7), SSL FINANCE (Canada, 116.6)
56	Development Bank of Japan	281.2	0.3	6	Concesionaria Linea de (Peru, 28.2), Fermaca (Mexico, 100.7), Flat Water Wind Farm (United States, 51.0), Fowler Ridge Wind Farm (United States, 36.9), Red Horse III (United States, 29.0), TPW Petersburg LLC (United States, 35.5)
57	Rabobank	275.7	0.3	3	East Cundinamarca Bypass (Colombia, 149.0), Helio Atacama Tres SPA (Chile, 46.8), SunEdison (United States, 80.0)
58	Bancolombia	274.0	0.3	2	East Cundinamarca Bypass (Colombia, 149.0), Opain SA (Colombia, 125.0)
59	Indusind-Bank	252.8	0.3	1	Tartaruga MV29 FPSO (Brazil, 252.8)
=60	Sociedades Bolivar SA	223.6	0.2	1	East Cundinamarca Bypass (Colombia, 223.7)
=60	Grupo Aval Acciones y Valores	223.6	0.2	1	East Cundinamarca Bypass (Colombia, 223.7)
=62	Cassa Depositi e Prestiti	200.0	0.2	1	Lima Metro Line 2 (Peru, 200.0)
=62	KfW Bankengruppe	200.0	0.2	1	Lima Metro Line 2 (Peru, 200.0)
64	Alberta Treasury	185.3	0.2	3	Crosslinx Transit Solutions (Canada, 83.9), Milton District Hosp Redvlp (Canada, 19.9), SGTP Hwy Bypass (Canada, 81.6)
65	Banco do Brasil	184.9	0.2	4	Companhia Energetica Sinop (Brazil, 48.8), Hospital Zona Norte Manaus (Brazil, 54.8), Itarema Geracao de Energia (Brazil, 40.4), Rio Energy (Brazil, 41.0)
66	Prudential Financial	178.9	0.2	3	Carroll County Energy (United States, 44.4), Fiera Axiom Nove Acq (United States, 75.0), West Deptford Energy Station (United States, 59.5)
67	Development Bank of Japan	176.1	0.2	2	FPSO Cidade de Saquarema (Brazil, 103.3), SBM Turritella LLC (United States, 72.7)
68	Haitong Securities	162.5	0.2	4	Aguas do Mirante SA (Brazil, 63.2), Hospital Zona Norte Manaus (Brazil, 89.4), Linhas de Laranjal (Brazil, 10.0)
69	Commerzbank	160.1	0.2	3	Bingham Wind (United States, 72.0), Elk Wind Energy (United States, 19.6), Kay Wind LLC (United States, 68.5)
70	Bank of New York Mellon	160.0	0.2	1	Tres Mesas Wind Farm Phase 1 (Mexico, 160.0)
71	Landesbank Baden-Wuerttemberg	158.8	0.2	1	Big River Steel LLC (United States, 158.8)
72	RBS	153.8	0.2	2	Footprint Power Salem Harbor (United States, 81.1), SBM Turritella LLC (United States, 72.7)
73	Financiera Desarrollo	149.0	0.2	1	East Cundinamarca Bypass (Colombia, 149.0)
74	Shinsei Bank	140.1	0.2	1	FLNG Liquefaction 3 LLC (United States, 140.1)
75	Sun Life	135.5	0.2	1	Mesgi'g Uguj's'n Wind Farm (Canada, 135.5)
76	UniCredit	115.7	0.1	2	Central States Wind (United States, 31.7), PEMEX (Mexico, 84.0)
77	Zions Bancorp	115.4	0.1	2	sPower FinCo (United States, 56.2), sPower FinCo 2 (United States, 59.2)
78	Credit Mutuel	103.3	0.1	1	FPSO Cidade de Saquarema (Brazil, 103.3)
=79	Banco Popular Espanol	84.0	0.1	1	PEMEX (Mexico, 84.0)
=79	Bankinter	84.0	0.1	1	PEMEX (Mexico, 84.0)
81	Wells Fargo & Co	82.5	0.1	2	Bayonne Energy (United States, 50.0), CV Project Entity (United States, 32.5)
82	Banco Bradesco	81.4	0.1	2	Itarema Geracao de Energia (Brazil, 40.4), Rio Energy (Brazil, 41.0)
83	Hannon Armstrong	78.2	0.1	1	Warehouse LLC (United States, 78.2)
84	Nedbank Capital	74.0	0.1	1	Mountain Province Diamonds Inc (Canada, 74.0)
=85	Comerica	67.5	0.1	1	Aria Energy Operating LLC (United States, 67.5)
=85	Manufacturers & Traders Trust	67.5	0.1	1	Aria Energy Operating LLC (United States, 67.5)
87	US Bancorp	57.1	0.1	2	EIF Van Hook Holdings LLC (United States, 26.7), Metropistas (Puerto Rico, 30.5)
=88	Banco General	50.0	0.1	1	Tocumen International Airport (Panama, 50.0)
=88	Caterpillar Financial Services	50.0	0.1	1	Haile Gold Mine Property (United States, 50.0)
=88	Metropolitan Bank & Trust	50.0	0.1	1	Tocumen International Airport (Panama, 50.0)
=91	Banco Banestado	47.1	0.1	1	AES Gener (Chile, 47.1)
=91	Banco Estado	47.1	0.1	1	Empresa Electrica Guacolda (Chile, 47.1)
93	Rothschild	46.8	0.1	1	Helio Atacama Tres (Chile, 46.8)
94	Silicon Valley Bank	45.9	0.1	1	2015 ESA Project Company (United States, 45.9)
95	Associated Banc-Corp	44.9	0.1	1	Coram California Development (United States, 44.9)
=96	CIFI	43.9	0.1	1	Autopistas del Atlantico (Honduras, 43.9)
96	Grupo Financiero Ficohsa	43.9	0.1	1	Autopistas del Atlantico (Honduras, 43.9)
98	Arab Banking Corporation	42.1	0.1	1	Concessionaria Move o Paulo (Brazil, 42.1)
99	Grupo Financiero Banorte-lxe	40.0	0.0	1	Organizacion Soriana (Mexico, 40.0)
100	SEB	38.9	0.0	2	Port Lazaro Cardenas Container (Mexico, 8.3), San Juan de Chanaral (Chile, 30.6)
101	East West Bank	36.1	0.0	1	Gainesville Renewable Energy (United States, 36.1)
102	Popular Inc	30.5	0.0	1	Metropistas (Puerto Rico, 30.5)
103	Ares Capital	23.4	0.0	1	Grant Wind (United States, 23.4)
104	Huntington Bancshares	13.0	0.0	1	Icon Midstream Group (United States, 13.0)
105	Nordea	8.3	0.0	1	Port Lazaro Cardenas Container (Mexico, 8.3)
	Total*	93,276.4	100.0	262	

*Proportional Credit

Source: Thomson Reuters

AMERICAS LOANS BY SECTOR

Sector	Volume (US\$m)
Power	39,139.4
Oil & gas	31,398.1
Transportation	13,626.3
Industry	4,027.0
Mining	1,854.4
Water & sewerage	1,411.6
PPP	924.6
Petrochemicals	590.0
Telecommunications	305.0
Total	93,276.4

AMERICAS LOANS BY COUNTRY

Nation	US\$m	%	No of deals
United States of America	56,535.1	60.6	140
Brazil	9,436.5	10.1	24
Canada	8,901.4	9.5	41
Mexico	7,910.8	8.5	15
Chile	3,373.0	3.6	13
Colombia	2,041.4	2.2	3
Peru	1,501.4	1.6	7
Trinidad and Tobago	1,308.0	1.4	3
Uruguay	568.7	0.6	6
Argentina	520.0	0.6	1
Puerto Rico	387.4	0.4	1
Bermuda	241.8	0.3	1
Honduras	220.7	0.2	2
Panama	161.9	0.2	2
Jamaica	109.7	0.1	2
Aruba	58.7	0.1	1
Total	93,276.4	100.0	262

ASIA PACIFIC LOANS BY SECTOR

Sector	Volume (US\$m)
Power	24,455.1
Transportation	23,933.1
Oil & gas	10,008.1
Mining	5,015.9
PPP	4,821.3
Petrochemicals	4,656.9
Industry	1,829.2
Water & sewerage	1,489.6
Waste & recycling	53.9
Total	76,262.9

ASIA PACIFIC AND JAPAN LOANS BY COUNTRY

Nation	US\$m	%	No of deals
Australia	25,569.1	33.5	49
India	16,675.7	21.9	59
Taiwan	12,052.9	15.8	1
South Korea	4,605.5	6.0	13
Mongolia	4,407.0	5.8	1
Japan	3,263.9	4.3	39
Philippines	3,173.2	4.2	9
Singapore	3,029.6	4.0	5
Malaysia	984.4	1.3	3
Indonesia	565.6	0.7	4
New Zealand	430.6	0.6	4
Thailand	417.9	0.6	6
China	370.0	0.5	2
Vietnam	296.1	0.4	2
Hong Kong	283.7	0.4	1
Laos	84.0	0.1	1
Bhutan	54.0	0.1	1
Total	76,262.9		200

ASIA PACIFIC INITIAL MANDATED LEAD ARRANGERS

	Lead manager	Volume (US\$m)	%	No of deals	Deals
1	Bank of Taiwan	12,052.9	15.8	1	Taiwan High Speed Rail (Taiwan, 12,052.9)
2	State Bank of India	10,854.6	14.2	30	Aarohi Solar Pvt (India, 45.5), Acme Jaisalmer Solar Power (India, 18.2), Adani Power (India, 878.4), Adani Power Maharashtra (India, 1,357.0), Armada D1 Pte (India, 50.5), Bharat Oman Refineries (India, 752.4), Bhubaneshwar Expressways Pvt (India, 53.1), DA Tollroads Pvt (India, 293.6), Dayanidhi Solar Power Pvt (India, 36.3), Emco Energy (India, 471.1), GMR Ambala Chandigarh (India, 39.9), GMR Kamalanga Energy (India, 519.3), GMR Rajahmundry Energy (India, 108.3), GSPC LNG (India, 566.5), Haldia Energy (India, 54.9), Himachal Baspa Power (India, 582.0), HPCL Mittal Energy (India, 707.5), HPCL Shapoorji Energy Pvt (India, 573.5), IVRCL Chandrapur Tollways (India, 76.4), IVRCL Indore Gujarat Tollways (India, 33.3), Lalitpur Power Generation (India, 638.4), Meenakshi Energy Pvt (India, 181.3), Niranjana Solar Energy Pvt (India, 18.2), Omega Solar Projects Pvt (India, 7.6), ONGC Petro-additions (India, 2,623.4), Orange Maha Wind Energy (India, 86.8), Tangsibji Hydro Energy (India, 54.0), Vishwatma Solar Energy Pvt (India, 27.3)
3	Mitsubishi UFJ	5,385.7	7.1	38	ConnectEast Finance Pty (Australia, 163.0), DBNGP Finance Pty (Australia, 227.8), Diamantina Power Station (Australia, 70.8), Diamond LNG Shipping 1 Pte (Singapore, 56.7), Diamond LNG Shipping 2 Pte (Singapore, 56.7), Euris Date Kogane Windpower (Japan, 68.4), Euris Energy Shiranuka (Japan, 60.2), Helena Water Finance Pty (Australia, 97.9), Hoi Xuan Hydropower Project (Vietnam, 62.5), Ichthys LNG Pty (Australia, 1244.9), Infrashore Finance Pty (Australia, 203.4), Interlink Roads Pty (Australia, 78.7), ITO Science PFI KK (Japan, 42.0), Klongluang Utilities (Thailand, 37.3), Mirai Power [Kamimio] (Japan, 39.9), Mirai Power [Tsu-Hakusan] (Japan, 65.9), MWF Finance Pty (Australia, 63.9), Nippon Paper Megasolar (Japan, 37.5), NSW Electricity Networks (Australia, 384.0),

ASIA PACIFIC INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
					NSW Ports Finance Pty (Australia, 187.7), Oaklands Hill Pty (Australia, 52.9), Oceanic Breeze LNG Transport (Australia, 18.8), Oyu Tolgoi (Mongolia, 167.2), Pacific Breeze LNG Transport (Australia, 104.0), PacificLight Power Pte (Singapore, 407.8), Pacifico Energy Hosoe GK (Japan, 289.1), Perpetual Wind Pty (Australia, 44.7), PFI Yagi (Japan, 34.2), Pluto Lease (South Korea, 62.8), Port of Newcastle Investments (Australia, 90.3), Route 3[CPS] (Hong Kong, 47.3), SDP Finco Pty (Australia, 161.8), SMC Consolidated Power (Philippines, 44.4), Soma Solar (Japan, 142.4), SportsHub Pte (Singapore, 134.3), Trans Pacific Shipping 5 (Japan, 155.0), Westralia Airports Pty (Australia, 67.8), Yuzawa Geothermal Power (Japan, 111.8)
4	KDB	4,422.1	5.8	12	BNCT (South Korea, 731.2), Chungjin Project (South Korea, 483.5), Hanjin Incheon Container (South Korea, 157.7), Jangmun Combined Cycle Power (South Korea, 612.6), Kumho Terminal & Logistics (South Korea, 109.4), Kyunggi South Road (South Korea, 204.4), Metro Wstn Express (South Korea, 834.2), OCI SE (South Korea, 308.0), Pertama Ferroalloys Sdn Bhd (Malaysia, 96.2), South Seoul LRT (South Korea, 331.2), S-Power (South Korea, 550.4), Taeyoung Grain Terminal (South Korea, 3.6)
5	SMBC	3,667.3	4.8	25	AWF Fin Pty (Australia, 125.1), BW Pavillion Leeaara (Singapore, 30.0), BW Pavillion Vanda (Singapore, 30.0), Diamond LNG Shipping 1 Pte (Singapore, 56.7), Diamond LNG Shipping 2 Pte (Singapore, 56.7), EduW Fin Pty (Australia, 78.2), Eurur Energy Kawazu (Japan, 35.7), Eurur Kita-Awaji Solar (Japan, 31.2), Houay Ho Power (Laos, 42.0), Ichigo Showamura Ogose ECO (Japan, 51.6), Ichthys LNG Pty (Australia, 1,244.9), Iona Finance Pty (Australia, 170.1), Klongluang Utilities (Thailand, 37.3), Newcastle Coal Infr Grp (Australia, 371.1), NSW Ports Finance Pty (Australia, 187.7), OKY Solar One KK (Japan, 10.8), Oyu Tolgoi (Mongolia, 167.2), PT Medco E&P Tomori Sulawesi (Indonesia, 40.0), Route 3[CPS]Co (Hong Kong, 47.3), SDP Finco Pty (Australia, 161.8), Sendai Power Station (Japan, 220.1), SCET Tochigi Mega Solar Godo (Japan, 47.4), Soma Energy Park (Japan, 222.6), SportsHub Pte (Singapore, 134.3), Westralia Airports Pty (Australia, 67.8)
6	Mizuho Financial	2,695.8	3.5	23	Hills Motorway Management (Australia, 57.5), IC Card Sogo Riyo Center (Japan, 3.7), Ichigo Showamura Ogose ECO (Japan, 51.6), Ichthys LNG Pty (Australia, 1,244.9), Kagoshima Yusui Solar Pk Godo (Japan, 90.5), Karumai West Solar (Japan, 142.0), Klongluang Utilities (Thailand, 37.3), Miyazaki Kamenokou Solar (Japan, 69.4), MWF Finance Pty (Australia, 63.9), Nagasaki Solar Energy (Japan, 69.6), Nippon Paper Megasolar (Japan, 37.5), Oceanic Breeze Transport (Australia, 18.8), OR Solar Five (Japan, 30.0), Pacific Breeze Transport (Australia, 104.0), Perpetual Wind Pty (Australia, 44.7), Pluto Lease (South Korea, 62.8), Port of Newcastle Investments (Australia, 90.3), Route 3[CPS]Co (Hong Kong, 47.3), SMC Consolidated Power (Philippines, 44.4), Stella DHL Finance Pty (Australia, 99.3), Stella EGRP Finance Pty (Australia, 52.6), Stella SCUH Finance Pty (Australia, 121.8), Yuzawa Geothermal Power (Japan, 111.8)
7	Commonwealth Bank of Australia	2,629.8	3.5	22	ATCO Karratha Power Station (Australia, 68.1), Aust Pac Airports Melbourne (Australia, 77.3), ConnectEast Finance Pty (Australia, 163.0), DBNGP Finance Pty (Australia, 18.0), Global Renew Eastern Creek (Australia, 53.9), Hills Motorway Management (Australia, 57.5), Interlink Roads Pty (Australia, 80.2), Iona Finance Pty (Australia, 170.1), Newcastle Coal Infr Grp (Australia, 371.1), NQ Airports Finance Pty (Australia, 90.4), NSW Electricity Networks (Australia, 420.1), Palisade NQGP Pty (Australia, 42.5), Palisade TGP Pty (Australia, 33.7), Port of Newcastle Investments (Australia, 90.3), PV Keez Pte (Singapore, 34.2), PWCS Refinancing Pty (Australia, 175.6), QAL Finance Pty (Australia, 168.1), SDP Finco Pty (Australia, 161.8), SportsHub Pte (Singapore, 134.3), Stella DHL Finance Pty (Australia, 99.3), Stella EGRP Finance Pty (Australia, 52.6), Westralia Airports Pty (Australia, 67.8)
8	Westpac	2,540.4	3.3	23	Aust Pac Airports Melbourne (Australia, 77.3), ConnectEast Finance Pty (Australia, 163.0), Doray Minerals (Australia, 19.4), Future Schools Partnership (New Zealand, 81.9), Hills Motorway Management (Australia, 57.5), Horizon Oil (Australia, 60.0), Infrashore Finance Pty (Australia, 203.4), Interlink Roads Pty (Australia, 78.7), Learning Infrastructure (New Zealand, 47.9), Millmerran Finance (Australia, 52.0), Next Step Partners LP (New Zealand, 184.6), Nexus Infrastructure Fin Pty (Australia, 70.5), NQ Airports Finance Pty (Australia, 90.4), NSW Electricity Networks (Australia, 384.0), NSW Ports Finance Pty (Australia, 187.7), Oaklands Hill Pty (Australia, 52.9), QAL Finance Pty (Australia, 168.1), SDP Finco Pty (Australia, 161.8), Sirius Gold Pty (Australia, 85.1), Stella DHL Finance Pty (Australia, 99.3), Stella SCUH Finance Pty (Australia, 121.8), Transmission Ops Australia (Australia, 25.5), Westralia Airports Pty (Australia, 67.8)
9	ANZ	2,513.0	3.3	21	Aust Pac Airports Melbourne (Australia, 77.3), CBWF Holdings Pty (Australia, 32.6), Diamantina Power Station (Australia, 70.8), EDL LNG [WA] Pty (Australia, 37.9), Future Schools Partnership (New Zealand, 81.9), Horizon Oil (Australia, 60.0), Infrashore Finance Pty (Australia, 203.4), Interlink Roads Pty (Australia, 78.7), Iona Finance Pty (Australia, 170.1), Millmerran Finance (Australia, 52.0), Newcastle Coal Infr Grp (Australia, 371.1), NQ Airports Finance Pty (Australia, 90.4), NSW Electricity Networks (Australia, 384.0), NSW Ports Finance Pty (Australia, 187.7), Oyu Tolgoi (Mongolia, 167.2), Port of Newcastle Investments (Australia, 101.1), Port Of Portland Pty (Australia, 25.8), PT Medco E&P Tomori Sulawesi (Indonesia, 40.0), SDP Finco Pty (Australia, 161.8), Sirius Gold Pty (Australia, 85.1), Tuaropaki Power (New Zealand, 34.5)
10	National Australia Bank	1,995.0	2.6	26	Aust Pac Airports Melbourne (Australia, 77.3), Cathedral Rocks Wind Farm (Australia, 22.6), ConnectEast Finance Pty (Australia, 163.0), DBNGP Finance Pty (Australia, 18.0), Diamantina Power Station (Australia, 93.1), EDL LNG [WA] Pty (Australia, 37.9), EduW Fin Pty (Australia, 78.2), Gullen Range Wind Farm Pty (Australia, 87.9), Hills Motorway Management (Australia, 57.5), LakeCoal Pty (Australia, 49.3), MWF Finance Pty (Australia, 63.9), Nexus Infrastructure Fin Pty (Australia, 70.5), NQ Airports Finance Pty (Australia, 90.4), NSW Ports Finance Pty (Australia, 187.7), Oaklands Hill Pty (Australia, 52.9), Oyu Tolgoi (Mongolia, 167.2), Palisade NQGP Pty (Australia, 42.5), Palisade TGP Pty (Australia, 33.7), Perpetual Wind Pty (Australia, 44.7), Port Of Portland Pty (Australia,

ASIA PACIFIC INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
					25.8), PV Keez Pte (Singapore, 34.2), QAL Finance Pty (Australia, 168.1), SDP Finco Pty (Australia, 161.8), Stella DHL Finance Pty (Australia, 99.3), Westralia Airports Pty (Australia, 67.8)
11	ICICI	1,377.3	1.8	3	Ashoka Highways [Bhandara] (India, 51.7), Dhule Palesner Tollway (India, 173.6), Jaypee Nigrie Thermal Plant (India, 1152.0)
12	Axis Bank	1,369.1	1.8	6	Armada D1 Pte (India, 50.5), Deepak Phenolics (India, 157.3), Dolvi Coke Projects (India, 167.8), East North Interconnection (India, 145.2), Himachal Baspa Power (India, 582.0), Nandi Economic Corridor (India, 266.3)
13	Sumitomo Mitsui Trust	1,358.3	1.8	3	Diamond LNG Shipping 1 Pte (Singapore, 56.7), Diamond LNG Shipping 2 Pte (Singapore, 56.7), Ichthys LNG Pty (Australia, 1244.9)
14	IDBI	1,309.3	1.7	4	Adani Power Rajasthan (India, 698.6), Alstom Bharat Forge Power (India, 160.8), L&T Deccan Tollways (India, 170.2), Yedeshi Aurangabad Tollway (India, 279.7)
15	Metropolitan Bank & Trust	1,141.1	1.5	3	Panay Energy Development (Philippines, 245.4), San Buenaventura Coal Plant (Philippines, 183.1), Therna Visayas (Philippines, 712.7)
16	DBS	986.6	1.3	11	BW Pavillion Leeara (Singapore, 30.0), BW Pavillion Vanda (Singapore, 30.0), EQ Petroleum - Uzma Energy JV (Malaysia, 35.0), Millmerran Finance (Australia, 52.0), NSW Electricity Networks (Australia, 384.0), Port of Newcastle Investments (Australia, 90.3), PT Medco E&P Tomori Sulawesi (Indonesia, 40.0), Route 3[CPS]Co (Hong Kong, 47.3), SMC Consolidated Power (Philippines, 44.4), SportsHub Pte (Singapore, 134.3), Stella DHL Finance Pty (Australia, 99.3)
17	HSBC	947.8	1.2	7	NSW Electricity Networks (Australia, 384.0), Oyu Tolgoi (Mongolia, 167.2), Route 3[CPS]Co (Hong Kong, 47.3), SDP Finco Pty (Australia, 161.8), Sino-American Energy (China, 62.5), Sirius Gold Pty (Australia, 85.1), Windfield Holdings Pty (Australia, 40.0)
18	IDFC	931.0	1.2	7	Ashoka Highways [Durg] (India, 63.9), Bindu Vayu Urja Pvt (India, 123.4), Essar Power Hazira (India, 219.3), Essar Power Orissa Limited (India, 188.7), Mytrah Vayu [Godavari] Pvt (India, 90.3), PS Toll Road Pvt (India, 138.0), Vaayu India Power (India, 107.4)
19	RBC Capital Markets	929.5	1.2	6	Hills Motorway Management (Australia, 57.5), NSW Electricity Networks (Australia, 384.0), Port of Newcastle Investments (Australia, 90.3), QAL Finance Pty (Australia, 168.1), SDP Finco Pty (Australia, 161.8), Westralia Airports Pty (Australia, 67.8)
20	Natixis	902.4	1.2	5	Ancora [LCV] Pty (Australia, 113.7), Infrashore Finance Pty (Australia, 203.4), NSW Electricity Networks (Australia, 384.0), Oyu Tolgoi (Mongolia, 167.2), PV Keez Pte (Singapore, 34.2)
21	CIBC	867.0	1.1	7	Ancora [LCV] Pty (Australia, 113.7), ConnectEast Finance Pty (Australia, 163.0), Hills Motorway Management (Australia, 57.5), Interlink Roads Pty (Australia, 78.7), NSW Ports Finance Pty (Australia, 187.7), Oyu Tolgoi (Mongolia, 167.2), Stella DHL Finance Pty (Australia, 99.3)
22	ING	849.7	1.1	10	Interlink Roads Pty (Australia, 78.7), MWF Finance Pty (Australia, 63.9), Nexus Infrastructure Fin Pty (Australia, 70.5), Nippon Oita Solar Plant (Japan, 99.0), NQ Airports Finance Pty (Australia, 90.4), Oyu Tolgoi (Mongolia, 167.2), PT Tanggamus Electric Power (Indonesia, 71.5), PV Keez Pte (Singapore, 34.2), SportsHub Pte (Singapore, 134.3), Windfield Holdings Pty (Australia, 40.0)
23	OCBC	708.1	0.9	9	BW Pavillion Leeara (Singapore, 30.0), BW Pavillion Vanda (Singapore, 30.0), Diamantina Power Station (Australia, 70.8), Millmerran Finance (Australia, 52.0), SportsHub Pte (Singapore, 134.3), Stella DHL Finance Pty (Australia, 99.3), Stella SCUH Finance Pty (Australia, 121.8), Windfield Holdings Pty (Australia, 40.0), Yinson Prodn [W Africa] Pte (Singapore, 130.0)
24	Malayan Banking	678.4	0.9	4	PacificLight Power Pte (Singapore, 407.8), Pertama Ferroalloys Sdn Bhd (Malaysia, 96.2), SMC Consolidated Power (Philippines, 44.4), Yinson Prodn [W Africa] Pte (Singapore, 130.0)
25	UOB	665.3	0.9	4	Millmerran Finance (Australia, 52.0), NSW Electricity Networks (Australia, 384.0), Stella DHL Finance Pty (Australia, 99.3), Yinson Prodn [W Africa] Pte (Singapore, 130.0)
26	BNP Paribas	639.1	0.8	7	Aust Pac Airports Melbourne (Australia, 77.3), MWF Finance Pty (Australia, 63.9), Oyu Tolgoi (Mongolia, 167.2), PT Tanggamus Electric Power (Indonesia, 71.5), Sirius Gold Pty (Australia, 85.1), SportsHub Pte (Singapore, 134.3), Windfield Holdings Pty (Australia, 40.0)
27	Credit Agricole	547.5	0.7	6	Hills Motorway Management (Australia, 57.5), Houay Ho Power (Laos, 42.0), Oyu Tolgoi (Mongolia, 167.2), Route 3[CPS]Co (Hong Kong, 47.3), SportsHub Pte (Singapore, 134.3), Stella DHL Finance Pty (Australia, 99.3)
28	RHB	528.7	0.7	1	West Coast Expressway Sdn Bhd (Malaysia, 528.7)
=29	JP Morgan	518.8	0.7	3	Aust Pac Airports Melbourne (Australia, 77.3), Hills Motorway Management (Australia, 57.5), NSW Electricity Networks (Australia, 384.0)
=29	Scotiabank	518.8	0.7	3	Aust Pac Airports Melbourne (Australia, 77.3), Hills Motorway Management (Australia, 57.5), NSW Electricity Networks (Australia, 384.0)
31	Standard Chartered	506.9	0.7	6	Oyu Tolgoi (Mongolia, 167.2), Pluto Lease (South Korea, 62.8), PT Medco E&P Tomori Sulawesi (Indonesia, 40.0), Sino-American Energy (China, 62.5), SMC Consolidated Power (Philippines, 44.4), Yinson Prodn [W Africa] Pte (Singapore, 130.0)
32	Intesa Sanpaolo	464.1	0.6	5	Millmerran Finance (Australia, 52.0), Nexus Infrastructure Fin Pty (Australia, 70.5), Oyu Tolgoi (Mongolia, 167.2), SMC Consolidated Power (Philippines, 44.4), Yinson Prodn [W Africa] Pte (Singapore, 130.0)
33	Societe Generale	410.0	0.5	6	BW Pavillion Leeara (Singapore, 30.0), BW Pavillion Vanda (Singapore, 30.0), HWF 1 Pty (Australia, 80.4), Oyu Tolgoi (Mongolia, 167.2), Sino-American Energy (China, 62.5), Windfield Holdings Pty (Australia, 40.0)
34	Banco De Oro	344.8	0.5	4	Mactan Cebu International (Philippines, 75.0), San Buenaventura Coal Plant (Philippines, 183.1), SAN Carlos Sun Power (Philippines, 68.8), UHPC Bukidnon Hydro Power 1 (Philippines, 18.0)
35	Bank of Philippine Islands	344.2	0.5	2	Hedcor Bukidnon (Philippines, 213.0), Masinloc Power Partners (Philippines, 131.3)

ASIA PACIFIC INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
=36	Philippine National Bank	314.3	0.4	2	Masinloc Power Partners (Philippines, 131.3), San Buenaventura Coal Plant (Philippines, 183.1)
=36	RCBC	314.3	0.4	2	Masinloc Power Partners (Philippines, 131.3), San Buenaventura Coal Plant (Philippines, 183.1)
38	Citigroup	304.9	0.4	3	Aust Pac Airports Melbourne (Australia, 77.3), Hills Motorway Management (Australia, 57.5), Iona Finance Pty (Australia, 170.1)
39	ICBC	300.9	0.4	4	Diamantina Power Station (Australia, 70.8), Gullen Range Wind Farm Pty (Australia, 87.9), Millmerran Finance (Australia, 52.0), Port of Newcastle Investments (Australia, 90.3)
40	KfW IPEX-Bank	281.8	0.4	3	HWF 1 Pty (Australia, 80.4), Oyu Tolgoi (Mongolia, 167.2), PV Keez Pte (Singapore, 34.2)
41	HDFC	262.8	0.3	3	Ashoka GVR Mudhol Nipani (India, 45.4), Industrial Energy (India, 128.7), Khalghat Sendhwa Tollways Pvt (India, 88.7)
42	Yes Bank	208.6	0.3	5	Azure Power India Pvt (India, 24.4), DCB Power Venture (India, 19.7), Green Infra Corporate Solar (India, 110.0), Medha Energy Pvt (India, 15.3), Renew Wind Energy Madhya (India, 39.2)
43	Kasikornbank	183.5	0.2	6	B Grimm Power (Laem Chabang) 1 (Thailand, 33.5), B Grimm Power (Laem Chabang) 2 (Thailand, 16.8), Klongluang Utilities (Thailand, 37.3), Rojana Power (Thailand, 52.4), Solarwa (Thailand, 36.5), TPS Commercial (Thailand, 7.1)
44	China Banking	183.1	0.2	1	San Buenaventura Coal Plant (Philippines, 183.1)
45	Deutsche Bank	168.3	0.2	2	GA Solar Gestamp (Japan, 70.6), Tida Power 22 GK (Japan, 97.8)
46	CIMB	167.0	0.2	3	Solarwa (Thailand, 31.4), TPS Commercial (Thailand, 5.6), Yinson Prodn (W Africa) Pte (Singapore, 130.0)
47	DZ Bank	151.9	0.2	2	Stella DHL Finance Pty (Australia, 99.3), Stella EGRP Finance Pty (Australia, 52.6)
48	Bank of China	148.1	0.2	2	Millmerran Finance (Australia, 52.0), Pertama Ferroalloys Sdn Bhd (Malaysia, 96.2)
49	Bank of America Merrill Lynch	141.5	0.2	2	Interlink Roads Pty (Australia, 78.7), Pluto Lease (South Korea, 62.8)
50	Credit Mutuel	137.3	0.2	3	Aust Pac Airports Melbourne (Australia, 77.3), BW Pavillion Leeara (Singapore, 30.0), BW Pavillion Vanda (Singapore, 30.0)
51	Bank Pembangunan Malaysia	132.2	0.2	1	West Coast Expressway Sdn Bhd (Malaysia, 132.2)
52	Security Bank & Trust	131.3	0.2	1	Masinloc Power Partners (Philippines, 131.3)
53	Bank Mandiri	120.1	0.2	3	PT Jasamarga Kualanamu Tol (Indonesia, 71.3), PT Jasamarga Pandaan Tol (Indonesia, 8.8), PT Medco E&P Tomori Sulawesi (Indonesia, 40.0)
54	Bank of Communications	114.5	0.2	2	Millmerran Finance (Australia, 52.0), Sino-American Energy (China, 62.5)
55	BBVA	97.9	0.1	1	Helena Water Finance Pty (Australia, 97.9)
56	Development Bank of Japan	95.6	0.1	2	Nippon Charge Service (Japan, 72.9), Shibetsu Solar Energy (Japan, 22.7)
57	Rabobank	90.8	0.1	1	Renew Wind [Rajasthan 3] Pvt (India, 90.8)
58	Bank of India	90.6	0.1	2	Purulia & Kharagpur (India, 57.4), RAPP Transmission (India, 33.2)
59	Indusind-Bank	79.7	0.1	1	WREPL (India, 79.7)
60	Macquarie Group	78.2	0.1	1	EduW Fin Pty (Australia, 78.2)
61	Barclays	77.3	0.1	1	Aust Pac Airports Melbourne (Australia, 77.3)
62	Shinsei Bank	74.0	0.1	2	JRE Himeji (Japan, 29.8), United Renewable Energy (Japan, 44.2)
=63	Bank Rakyat Indonesia	71.3	0.1	1	PT Jasamarga Kualanamu Tol (Indonesia, 71.3)
=63	Bank Negara Indonesia	71.3	0.1	1	PT Jasamarga Kualanamu Tol (Indonesia, 71.3)
65	Clean Energy Finance	71.0	0.1	1	AWF Fin Pty (Australia, 71.0)
66	Goldman Sachs	62.5	0.1	1	Hoi Xuan Hydropower Project (Vietnam, 62.5)
67	Clifford Capital	60.0	0.1	2	BW Pavillion Leeara (Singapore, 30.0), BW Pavillion Vanda (Singapore, 30.0)
68	Bank of Iwate	55.1	0.1	1	Godo Kaisha Vitec (Japan, 55.1)
69	Krung Thai Bank	52.3	0.1	1	Rojana Power (Thailand, 52.3)
=70	Agricultural Bank of China	52.0	0.1	1	Millmerran Finance (Australia, 52.0)
=70	Investec	52.0	0.1	1	Millmerran Finance (Australia, 52.0)
=72	Emirates NBD	50.5	0.1	1	Armada D1 Pte (India, 50.5)
=72	First Gulf Bank	50.5	0.1	1	Armada D1 Pte (India, 50.5)
=74	Bank of Commerce	44.4	0.1	1	SMC Consolidated Power (Philippines, 44.4)
=74	CTBC Financial	44.4	0.1	1	SMC Consolidated Power (Philippines, 44.4)
=74	Siemens Financial	44.4	0.1	1	SMC Consolidated Power (Philippines, 44.4)
77	Hokuto Bank	44.2	0.1	1	United Renewable Energy (Japan, 44.2)
78	Toho Bank	36.1	0.1	2	Godo Kaisha Soma Haragama (Japan, 12.5), Kakenomori Taiyokohatsuden (Japan, 23.7)
79	LH Financial	33.4	0.0	2	B Grimm Power [Laem Chabang] 1 (Thailand, 16.6), B Grimm Power [Laem Chabang] 2 (Thailand, 16.8)
80	KB Financial	28.2	0.0	1	Geochang Wind Power (South Korea, 28.2)
81	San-in Godo Bank	25.0	0.0	1	Izumo Clean Hatsuden Godo (Japan, 25.0)
82	Kagoshima Bank	19.2	0.0	1	Hioki Wind Power (Japan, 19.2)
83	Chugoku Bank	12.5	0.0	1	Godo Kaisha Soma Haragama (Japan, 12.5)
=84	Bank of Kyoto	11.3	0.0	1	SF Kansai Mega Solar KK (Japan, 11.3)
=84	Senshu Ikeda	11.3	0.0	1	SF Kansai Mega Solar KK (Japan, 11.3)
	Total*	76,262.9	100.0	200	

*Proportional Credit

Source: Thomson Reuters

EMEA INITIAL MANDATED LEAD ARRANGERS

	Lead manager	Volume (US\$m)	%	No of deals	Deals
1	Mitsubishi UFJ	5,001.1	4.6	37	Agility Trains (United Kingdom, 149.3), Al Sharqiyah Desalination Co (Oman, 41.7), APRR (France, 268.0), Autobahn Tank & Rast Holding (Germany, 144.1), Baku-Tblisi-Ceyhan[Socar] (Azerbaijan, 203.8), BAM Courts Bundle (Ireland-Rep, 104.0), BIIF Bidco (United Kingdom, 143.9), Blue Transmission Walney 2 (United Kingdom, 58.9), Borealis Swedish Electricity (Sweden, 250.0), Brabo 2 (Belgium, 65.2), Corriegarth Wind Energy (United Kingdom, 77.2), Dolphin Energy [DEL] (Utd Arab Em, 287.7), Doubs Region Onshore Wind (France, 70.7), Edinburgh Airport (United Kingdom, 46.7), EnBW Baltic 2 (Germany, 71.2), Exeltium (France, 102.1), Galloper Offshore Wind Farm (United Kingdom, 175.6), IJmuiden Sea Lock PPP (Netherlands, 72.9), Innogy Nordsee 1 (Germany, 109.6), Jizan Air Separation (Saudi Arabia, 178.9), Kobenhavns Lufthavns (Denmark, 45.1), Lincs Wind Farm (United Kingdom, 148.0), N Sea Midstream Partners (United Kingdom, 58.2), Pisto (France, 103.1), Rabigh Refinery Project (Saudi Arabia, 803.9), RBCT Expansion (South Africa, 68.8), Salalah 2 IWPP (Oman, 49.7), Sonnedix six solar Pks of 57 (France, 73.3), Thames Water-Tideway (United Kingdom, 257.7), UK Smart Meter Asts Pvd (United Kingdom, 139.4), Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3), VPI Immingham (United Kingdom, 47.8), XL Trains [Thameslink] (United Kingdom, 129.2), Yozgat Hospital (Turkey, 30.7), Zayed University (Utd Arab Em, 166.7)
2	SMBC	4,158.7	3.8	29	Abellio Scotrail (United Kingdom, 352.5), Agility Trains (United Kingdom, 149.3), Al Sharqiyah Desalination Co (Oman, 41.7), Armada Cabaca (Angola, 112.0), Baku-Tblisi-Ceyhan[Socar] (Azerbaijan, 203.8), Belwind NV (Belgium, 44.3), Blue Transmission Walney 2 (United Kingdom, 58.9), Breda Courthouse PPP Scheme (Netherlands, 73.6), Budapest Airport Zrt (Hungary, 87.4), Dolphin Energy [DEL] (Utd Arab Em, 287.7), EnBW Baltic 2 (Germany, 71.2), Galloper Offshore Wind Farm (United Kingdom, 175.6), IJmuiden Sea Lock PPP (Netherlands, 72.9), Jizan Air Separation (Saudi Arabia, 178.9), N Sea Midstream Partners (United Kingdom, 58.2), Olivento SLU (Spain, 34.0), Prima 200 FundCo No 1 (United Kingdom, 36.8), Project Cheetah [Infill] (Nigeria, 171.4), Rabigh Refinery Project (Saudi Arabia, 803.9), RBCT Expansion (South Africa, 68.8), Salalah 2 IWPP (Oman, 49.7), Sandwell/Birmingham Hospital (United Kingdom, 74.6), Thames Water-Tideway (United Kingdom, 257.7), UK Smart Meter Asts Pvd (United Kingdom, 139.4), Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3), Veja Mate Offshore Windfarm (Germany, 136.4), XL Trains [Thameslink PPP] (United Kingdom, 129.2), Yozgat Hospital PPP (Turkey, 30.7)
3	Credit Agricole	4,025.8	3.7	43	ACS-Extresol II, Badajoz (Spain, 22.0), Alpha Trains Emil Sarl (Luxembourg, 101.9), Ankara Etlik Htane Saglik (Turkey, 101.2), APRR (France, 268.0), Aries Solar Termoelectrica (Spain, 66.8), Atlandes (France, 116.2), Autobahn Tank & Rast Holding (Germany, 144.1), BIIF Bidco (United Kingdom, 143.9), Borealis Swedish Electricity (Sweden, 250.0), Brabo 2 (Belgium, 65.2), Bristol International Airport (United Kingdom, 89.4), Budapest Airport Zrt (Hungary, 87.4), Calais Port 2015 Phase 1 (France, 13.7), Cntrle Photovoltaique de (France, 35.3), Coriance Electric Acquisition (France, 72.8), Delta Solar (France, 72.2), E ON SE (Germany, 109.7), EuroChem Northwest (Russian Fed, 121.7), Eurofiber Nederland (Netherlands, 57.0), Exeltium (France, 102.1), Galloper Offshore Wind Farm (United Kingdom, 175.6), Kobenhavns Lufthavns (Denmark, 45.1), Koole Tankstorage Minerals (Netherlands, 92.0), London Luton Airport Ops (United Kingdom, 78.7), Manchasol 2 Solar Plant (Spain, 30.4), Milan Metro Line 5 Extension (Italy, 53.6), Moto Hospitality (United Kingdom, 84.0), N Sea Midstream Partners (United Kingdom, 65.8), Nine Solar Photovoltaic (France, 73.6), PetroSA (South Africa, 25.0), Pisto (France, 103.1), Rabigh Refinery Project (Saudi Arabia, 103.9), RBCT Expansion (South Africa, 68.8), Regable Canal de Navarra SA (Spain, 36.0), Sandwell/Birmingham Hospital (United Kingdom, 54.8), Serrezuela Solar II SL (Spain, 37.0), Tenergie Solar PV Portfolio (France, 54.3), Thames Water-Tideway (United Kingdom, 257.7), TIGF (France, 69.1), Tuscany Hospitals (Italy, 41.6), UK Smart Meter Asts Pvd (United Kingdom, 139.4), XL Trains [Thameslink PPP] (United Kingdom, 129.2), Zayed University (Utd Arab Em, 166.7)
4	Societe Generale	3,680.3	3.4	40	Alpha Trains Emil Sarl (Luxembourg, 101.9), Anagold Madencilik Sanayi ve (Turkey, 83.3), APRR (France, 268.0), Armada Cabaca (Angola, 112.0), Atlandes (France, 116.2), B2Gold Corp (Mali, 87.5), Baixo Alentejo Road (Portugal, 23.4), Baku-Tblisi-Ceyhan[Socar] (Azerbaijan, 203.8), Borealis Swedish Electricity (Sweden, 250.0), Budapest Airport Zrt (Hungary, 87.4), Delimara Power Plant Extension (Malta, 127.3), Delta Solar (France, 72.2), E ON SE (Germany, 109.7), Ecole Centrale University (France, 68.2), EnBW Baltic 2 (Germany, 71.2), EuroChem Northwest (Russian Fed, 121.7), Eurofiber Nederland (Netherlands, 57.0), Exeltium (France, 102.1), Galloper Offshore Wind Farm (United Kingdom, 175.6), GGE as (Slovak Rep, 30.8), HH-Ferries (Denmark, 67.8), Irminio Srl (Italy, 21.7), Jizan Air Separation (Saudi Arabia, 178.9), Kwale Mineral Sand Project (Kenya, 47.5), LOTOS Asfalt Sp zoo (Poland, 85.3), Lukoil Overseas Shah Deniz (Azerbaijan, 100.0), M11 Gorey-Enniscorthy Road PPP (Ireland-Rep, 30.5), Milan Metro Line 5 Extension (Italy, 53.6), Moto Hospitality (United Kingdom, 84.0), N Sea Midstream Partners (United Kingdom, 58.2), Nine Solar Photovoltaic (France, 73.6), Olivento SLU (Spain, 34.0), Orange (France, 22.0), Project Cheetah [Infill] (Nigeria, 171.4), RBCT Expansion (South Africa, 68.8), Roxgold (Burkina Faso, 37.5), Serrezuela Solar II SL (Spain, 37.0), Sociedad Concesionaria (Spain, 37.4), University of Lorraine PPP (France, 35.1), Zayed University (Utd Arab Em, 166.7)
5	BNP Paribas	3,480.7	3.2	41	ACS-Extresol II, Badajoz (Spain, 22.0), Anagold Madencilik Sanayi ve (Turkey, 83.3), APRR (France, 268.0), Atlandes (France, 116.2), Autobahn Tank & Rast Holding (Germany, 144.1), Baixo Alentejo Road (Portugal, 23.4), Baku-Tblisi-Ceyhan[Socar] (Azerbaijan, 203.8), Belwind NV (Belgium, 66.0), Borealis Swedish Electricity (Sweden, 250.0), Budapest Airport Zrt (Hungary, 87.4), Dolphin Energy [DEL] (Utd Arab Em, 287.7), Dundee Precious Metals Inc (Bulgaria, 30.0), E ON SE (Germany, 109.7), Enerstar Villena (Spain, 41.2), Etrion Corp (Switzerland, 66.0), Eurofiber Nederland (Netherlands, 57.0), Exeltium (France, 102.1), Extresol I SL (Spain, 20.8), First State Wind Energy (Portugal, 80.2), Galloper Offshore Wind Farm (United Kingdom, 175.6), GGE as (Slovak Rep, 30.8), Green Wind (Belgium, 9.0), High Speed 1 (United Kingdom, 47.6), Irminio Srl (Italy, 21.7), Koole Tankstorage Minerals (Netherlands, 92.0), Manchasol 1 Solar Thermo (Spain, 35.2), Margherita S.r.l. (Italy, 26.1), Milan Metro Line 5 Extension (Italy, 53.6), Multiservizi (Italy, 29.9), N Sea Midstream Partners (United Kingdom, 58.2), Oystercatcher (United Kingdom, 13.0), PetroSA (South Africa, 25.0), Pisto (France, 103.1), Rabigh Refinery Project (Saudi Arabia, 103.9), RBCT Expansion (South Africa, 68.8), Roxgold (Burkina Faso, 37.5), Serrezuela Solar II SL

EMEA INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
					(Spain, 37.0), Stelplaatsen 2 (Belgium, 76.8), Trans Austria Gasleitung (Austria, 69.1), Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3), Via R4-Gent NV (Belgium, 49.9)
6	ING	3,143.9	2.9	37	Alpha Trains Emil Sarl (Luxembourg, 101.9), Anagold Madencilik Sanayi ve (Turkey, 83.3), Atlantes (France, 116.2), B2Gold (Mali, 87.5), BILF Bidco (United Kingdom, 143.9), Blue Transmission Walney 1 (United Kingdom, 38.6), Borealis Swedish Electricity (Sweden, 250.0), Budapest Airport Zrt (Hungary, 87.4), Deutsche Glasfaser Hldg (Germany, 64.9), Doubs Region Onshore Wind (France, 70.7), Edinburgh Airport (United Kingdom, 46.7), EnBW Baltic 2 (Germany, 71.2), EuroChem Northwest (Russian Fed, 121.7), Eurofiber Nederland (Netherlands, 57.0), EW Ornet 2 Sp zoo (Poland, 22.3), Exeltium (France, 102.1), First State Wind Energy (Portugal, 80.2), Fri-El Green Power (Italy, 14.2), Galloper Offshore Wind Farm (United Kingdom, 175.6), Green Wind (Belgium, 9.0), Hamitabat Elektrik Uretim ve (Turkey, 171.0), HH-Ferries (Denmark, 67.8), Knubbsal Topholding AB (Sweden, 88.6), Kobenhavns Lufthavns (Denmark, 45.1), Lincs Wind Farm (United Kingdom, 148.0), Lukoil Overseas Shah Deniz (Azerbaijan, 100.0), Molen Wind II SP zoo (Poland, 44.4), Moto Hospitality (United Kingdom, 84.0), N Sea Midstream Partners (United Kingdom, 58.2), Parco Eolico Orta Nova Srl (Italy, 36.1), Parque Eolico Douro do Sul (Portugal, 49.7), Pisto (France, 103.1), RBCT Expansion (South Africa, 68.8), Stadtwerke Duesseldorf (Germany, 136.5), Trans Austria Gasleitung (Austria, 69.1), XL Trains [Thameslink PPP] (United Kingdom, 129.2)
7	Santander	2,746.4	2.5	45	ACS-Extresol II, Badajoz (Spain, 22.0), Aerogeneradores del Sur Wind (Spain, 16.6), Alicante Toll Ring Road (Spain, 11.6), APRR (France, 268.0), Apulia Onshore Wind Farm (Italy, 35.0), Arcosol-50 SA (Spain, 60.0), Aries Solar Termoelectrica SL (Spain, 66.8), Baixo Alentejo Road (Portugal, 23.4), Costa da Morte PPP (Spain, 18.3), Ence Energia Huelva Biomass (Spain, 29.7), Eurofiber Nederland (Netherlands, 57.0), Exeltium (France, 102.1), Extresol 1 SL (Spain, 20.8), Fern Trading (United Kingdom, 100.8), First State Wind Energy (Portugal, 80.2), Galicia Vento Wind Farm (Spain, 9.0), Galloper Offshore Wind Farm (United Kingdom, 175.6), Gestamp Calasparra Sol de (Spain, 11.0), Greencoat UK Wind PLC (United Kingdom, 112.1), Iberwind Desenvolvimento e (Portugal, 22.0), Infinis Wind Holdings (United Kingdom, 143.1), LOTOS Asfalt Sp zoo (Poland, 85.3), Manchasol 1 Solar Thermo (Spain, 35.2), Manchasol 2 Solar Plant (Spain, 30.4), N Sea Midstream Partners (United Kingdom, 58.2), Olivento SLU (Spain, 45.9), Parque Eolico Douro do Sul (Portugal, 49.7), Parque Eolico Santa Catalina (Spain, 22.9), Parque Eolicos Gestinver SL (Spain, 30.4), Parque Solar La Robla (Spain, 9.2), Promociones Fotovoltaicas (Spain, 9.2), Renovalia Energy (Spain, 49.6), Renovalia Solar SL (Spain, 19.1), Serrezuela Solar II SL (Spain, 37.0), Socrates Borges Hybrid Plant (Spain, 17.6), Sonnedix six solar Pks of 57 (France, 73.3), SunEdison LLC (United States, 53.0), Tabasa Infrastructures I (Spain, 66.0), Termesol (Spain, 60.6), Terraform UK3 Intermediate (United Kingdom, 75.5), Thames Water-Tideway (United Kingdom, 257.7), UK Smart Meter Asts Pvdr (United Kingdom, 139.4), Veja Mate Offshore Windfarm (Germany, 136.4)
8	KfW IPEX-Bank	2,691.4	2.5	21	Abellio Scotrail (United Kingdom, 283.4), Al Sharqiyah Desalination (Oman, 41.7), Antwerp Gateway (Belgium, 34.5), Armada Cabaca (Angola, 112.0), Azura Gas-Fired Power Station (Nigeria, 221.7), Cour Wind Farm (United Kingdom, 59.5), Delimara Power Plant Extension (Malta, 127.3), EnBW Baltic 2 (Germany, 71.2), Fourth Bundle of Schools PPP (Ireland-Rep, 36.6), Hamitabat Elektrik Uretim ve (Turkey, 78.4), IJmuiden Sea Lock PPP (Netherlands, 72.9), Innogy Nordsee 1 (Germany, 307.1), Koole Tankstorage Minerals (Netherlands, 92.0), Krnovo Onshore Wind Farm (Montenegro, 106.2), Manchasol 1 Solar Thermo (Spain, 35.2), Papworth Hospital (United Kingdom, 68.5), Salalah 2 IWPP (Oman, 49.7), Sandwell/Birmingham Hospital (United Kingdom, 74.6), Silute Wind Farm (Lithuania, 47.7), Veja Mate Offshore Windfarm (Germany, 642.2), XL Trains [Thameslink PPP] (United Kingdom, 129.2)
9	Natixis	2,576.4	2.4	45	10 Enercon E92 Wind Turbines (France, 47.9), 4 DSP Pking of Marseille, (France, 113.1), 9Ren Group (Italy, 20.8), Al Sharqiyah Desalination (Oman, 41.7), APRR (France, 268.0), Armada Cabaca (Angola, 112.0), Bouluc du fabre (France, 11.9), Budapest Airport Zrt (Hungary, 87.4), Ceolalram76 (France, 13.1), Cologan Schools Project (France, 26.0), Coriance Electric Acquisition (France, 72.8), Etrion Corp (Switzerland, 66.0), Eurofiber Nederland (Netherlands, 57.0), Exeltium (France, 346.4), Extermmo (France, 3.1), Extresol 1 (Spain, 20.8), Fontaine Macon 2 (France, 14.0), Galloper Offshore Wind Farm (United Kingdom, 175.6), Garbagnate Hospital PPP (Italy, 16.8), Innogy Nordsee 1 (Germany, 109.6), Le val Energie (France, 15.4), Milan Metro Line 5 Extension (Italy, 53.6), N100 Nordex Wind Park (France, 25.2), Parc du moulin de pierre nord (France, 13.8), Parc du moulin de pierre sud (France, 15.0), Peleia 32 (France, 37.4), PetroSA (South Africa, 25.0), Polycrystalline Panel Floor (France, 11.4), Polycrystalline Solar Panel Pk (France, 21.1), Pyrenees Solar Thermodynamic (France, 54.2), Roquefort Solar (France, 12.7), Savoie Run-Of-River [Chavort] (France, 11.0), Societe de Prodn Eolienne de (France, 9.8), Solar Mimizan (France, 8.4), SOLAR SEYSESSE (France, 28.4), Solar, Photovoltaic & (France, 12.9), Sonnedix six solar Pks of 57 (France, 73.3), Terminales Maritimas del (Spain, 12.9), THEZAN SOLAR (France, 5.6), Thin Film Cntrl Ground Power (France, 11.9), TIGF (France, 69.1), Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3), URBA 30 (France, 17.4), URBA 73 (France, 12.0), Veja Mate Offshore Windfarm (Germany, 136.4)
10	UniCredit	2,418.9	2.2	38	Alpha Trains Emil (Luxembourg, 101.9), Ankara Etlik Htane Saglik (Turkey, 101.2), APRR (France, 268.0), Apulia Onshore Wind Farm (Italy, 35.0), Arena Sanita (Italy, 27.6), Autobahn Tank & Rast Holding (Germany, 144.1), Bilkent Hospital PPP (Turkey, 113.1), Budapest Airport Zrt (Hungary, 87.4), Cntrl Photovoltaique de (France, 35.3), Dundee Precious Metals (Bulgaria, 30.0), Ecosaving Supermercati (Italy, 29.9), EuroChem Northwest (Russian Fed, 121.7), EW Ornet 2 Sp zoo (Poland, 22.3), Fintel Energia Group (Italy, 7.9), Fri-El Green Power (Italy, 14.2), GGE as (Slovak Rep, 30.8), Green Tower PV Portfolio (Germany, 8.4), Hamitabat Elektrik Uretim ve (Turkey, 78.4), HFV-F2i SGR (Italy, 61.1), IJmuiden Sea Lock (Netherlands, 72.9), ImWind GHW (Austria, 32.4), Klettwitz Onshore Wind Farm (Germany, 57.4), Koole Tanktransport (Netherlands, 18.0), LOTOS Asfalt Sp zoo (Poland, 85.3), Lukoil Overseas Shah Deniz (Azerbaijan, 100.0), Milan Metro Line 5 Extension (Italy, 53.6), Multiservizi (Italy, 29.9), Pisto (France, 103.1), San Iorio Srl (Italy, 23.4), Sherden Gas (Italy, 10.5), Solar Investment Group (Italy, 42.8), TIGF (France, 69.1), Trans Austria Gasleitung (Austria, 69.1), Tuscany Hospitals (Italy, 41.6), Voskhod Khrom (Kazakhstan, 130.0), Windpark Rannersdorf II (Austria, 32.9), Windpower EP (Austria, 38.8), Zangezur Copper Molybdenum (Armenia, 90.0)

EMEA INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
11	Deutsche Bank	2,299.9	2.1	13	Ankara Etlik Htane Saglik (Turkey, 71.7), Borealis Swedish Electricity (Sweden, 250.0), Budapest Airport Zrt (Hungary, 87.4), Exeltium (France, 346.4), Gebze-Orhangazi-Izmir Highway (Turkey, 550.7), Indep Power Producer Ramat (Israel, 189.7), Ligna Biomass (United Kingdom, 121.3), Moto Hospitality (United Kingdom, 84.0), Port Clarence Energy (United Kingdom, 79.7), Port Talbot Waste Wood-Fired (United Kingdom, 167.9), Shapir Engineering Cross (Israel, 144.5), Veja Mate Offshore Windfarm (Germany, 164.2), Vela Energy Solarfin (Spain, 42.4)
12	Mizuho Financial	2,119.6	2.0	15	Agility Trains (United Kingdom, 149.3), APRR (France, 268.0), Belwind NV (Belgium, 44.3), Blue Transmission Walney 1 (United Kingdom, 38.6), Blue Transmission Walney 2 (United Kingdom, 58.9), Jizan Air Separation (Saudi Arabia, 178.9), Knubbsal Topholding (Sweden, 88.6), Qurayyat Reverse Osmosis (Oman, 62.7), Rabigh Refinery Project (Saudi Arabia, 353.9), RBCT Expansion (South Africa, 68.8), Salalah 2 IWPP (Oman, 49.7), Shams Ma'an Power Generation (Jordan, 26.0), Western Isles Development (United Kingdom, 602.9), XL Trains [Thameslink PPP] (United Kingdom, 129.2)
13	RBS	2,073.1	1.9	21	Autobahn Tank & Rast Holding (Germany, 144.1), Borealis Swedish Electricity (Sweden, 250.0), Bristol International Airport (United Kingdom, 30.9), E ON SE (Germany, 109.7), Edinburgh Airport (United Kingdom, 46.7), Esvagt (Denmark, 227.2), Fern Trading (United Kingdom, 100.8), George Best Belfast City (United Kingdom, 23.1), Greencoat UK Wind (United Kingdom, 112.1), High Speed 1 (United Kingdom, 47.6), Knubbsal Topholding AB (Sweden, 88.6), Lightsource Renewable Energy (United Kingdom, 159.9), London Luton Airport Ops (United Kingdom, 78.7), Mayo Renewable Power [MRP] (Ireland-Rep, 41.6), N Sea Midstream Partners (United Kingdom, 58.2), Renovalia Energy (Spain, 49.6), Renovalia Solar (Spain, 9.6), Tamar Energy (United Kingdom, 48.8), The Renewables Infrastructure (Guernsey, 95.6), Viners Energy (United Kingdom, 302.5), VPI Immingham (United Kingdom, 47.8)
14	CaixaBank	1,942.4	1.8	35	Agrupacion Solar Llerena (Spain, 5.3), Agrupacion Solar Llerena II (Spain, 4.7), Alicante Toll Ring Road (Spain, 11.6), Arcosol-50 (Spain, 60.0), Aries Solar Termoelectrica (Spain, 66.8), Costa da Morte (Spain, 18.3), Decavente Catalonia Wind (Spain, 87.9), Desarrollo de Energias (Spain, 48.9), E ON SE (Germany, 109.7), Ence Energia Huelva Biomass (Spain, 29.7), Enerstar Villena (Spain, 41.2), Eolica Campollano (Spain, 13.6), Eolica Mirasierra (Spain, 21.2), Exeltium (France, 102.1), Fern Trading (United Kingdom, 100.8), First State Wind Energy (Portugal, 80.2), Gestamp Calasparra Sol de (Spain, 11.0), Koole Tankstorage Minerals (Netherlands, 92.0), London Luton Airport Ops (United Kingdom, 78.7), Olivento SLU (Spain, 45.9), Parque Eolico Douro do Sul (Portugal, 49.7), Parque Eolico Santa Catalina (Spain, 22.9), Parque Eolicos Gestinver SL (Spain, 30.4), Parque Solar La Robla (Spain, 9.2), Regable Canal de Navarra (Spain, 36.0), Renovalia Solar SL (Spain, 9.4), Sociedad Concesionaria (Spain, 37.4), Socrates Borges Hybrid Plant (Spain, 17.6), Tabasa Infraestructures I (Spain, 66.0), Tarraco Eolica Les Garrigues (Spain, 15.6), Termesol (Spain, 60.6), Terraform UK3 Intermediate (United Kingdom, 75.5), Tuin Zonne Solar Portfolio (Spain, 137.7), Vela Energy Solarfin (Spain, 42.4), Viners Energy (United Kingdom, 302.5)
15	Türkiye İş Bankası	1,558.3	1.4	5	Ankara Etlik Htane Saglik (Turkey, 144.5), Bilkent Hospital PPP (Turkey, 113.1), Efeler Greenfield plant (Turkey, 520.0), Gebze-Orhangazi-Izmir Highway (Turkey, 550.7), Isparta City Hospital PPP (Turkey, 230.0)
16	HSBC	1,523.3	1.4	11	Agility Trains (United Kingdom, 149.3), B2Gold Corp (Mali, 87.5), Baku-Tblisi-Ceyhan(Socar) (Azerbaijan, 203.8), Borealis Swedish Electricity (Sweden, 250.0), Cheiron Fin Hydrocarbon (Egypt, 100.0), Delimara Power Plant Extension (Malta, 127.3), EuroChem Northwest (Russian Fed, 121.7), Project Cheetah [Infill] (Nigeria, 171.4), Rabigh Refinery Project (Saudi Arabia, 103.9), TIGF (France, 69.1), UK Smart Meter Asts PvdR (United Kingdom, 139.4)
17	BBVA	1,521.5	1.4	31	ACS-Extresol II, Badajoz (Spain, 22.0), APRR (France, 268.0), Arcosol-50 SA (Spain, 60.0), Aries Solar Termoelectrica SL (Spain, 66.8), Atlandes (France, 116.2), Autoestrada Ourense Celanova (Spain, 26.3), Baixo Alentejo Road (Portugal, 23.4), Budapest Airport Zrt (Hungary, 87.4), Cloosh Valley Wind (Ireland-Rep, 64.1), Costa da Morte PPP (Spain, 18.3), Ence Energia Huelva Biomass (Spain, 29.7), Extresol 1 SL (Spain, 20.8), First State Wind Energy (Portugal, 80.2), Gestamp Calasparra Sol de (Spain, 11.0), Ibereolica Lubian SAU (Spain, 11.2), Manchasol 2 Solar Plant (Spain, 30.4), Milan Metro Line 5 Extension (Italy, 53.6), Naturagri Societa Agricola Srl (Italy, 17.3), Naturener Solar Alange (Spain, 38.0), Olivento SLU (Spain, 34.0), Parque Eolico Santa Catalina (Spain, 22.9), Parque Eolicos Gestinver (Spain, 30.4), Parque Solar La Robla (Spain, 9.2), Promociones Fotovoltaicas (Spain, 9.2), Renovalia Solar SL (Spain, 9.6), Sociedad Concesionaria (Spain, 38.0), Socrates Borges Hybrid Plant (Spain, 17.6), Tabasa Infraestructures I (Spain, 66.0), Termesol (Spain, 60.6), Tuin Zonne Solar Portfolio (Spain, 137.7), Tuscany Hospitals (Italy, 41.6)
18	Nordea	1,431.1	1.3	2	Borealis Swedish Electricity (Sweden, 250.0), Metsa Fibre Oy (Finland, 1,181.1)
19	Nord/LB	1,406.7	1.3	26	Alfa Wind Srl (Italy, 49.5), Breathe Energia in Movimento (Italy, 72.2), Cloosh Valley Wind (Ireland-Rep, 64.1), Cologen Schools Project (France, 26.0), Corriearth Wind Energy (United Kingdom, 77.2), Dunbeg Wind Farm (Ireland-Rep, 87.4), Edintore Wind Farm (United Kingdom, 26.8), EE Mohon (France, 37.3), Energia House (Ireland-Rep, 135.6), EnergiePk Appeln (Germany, 18.7), eno energy Standort 34 & (Germany, 24.3), European Wind Energy (Italy, 33.7), Gaelectric Holdings (Ireland-Rep, 41.2), Glenchamber Wind Farm (United Kingdom, 79.6), Hyndburn Wind Farm (United Kingdom, 50.8), Jacks Lane Energy (United Kingdom, 49.9), Knoopkazerne Government Office (Netherlands, 53.9), Les Gourlus Wind Park Scheme (France, 66.8), Monts du Lomont Onshore Wind (France, 25.9), Parc Eolien des Pelures (France, 22.5), Raheenleagh Power (Ireland-Rep, 32.8), Stadtwerke Duesseldorf (Germany, 136.5), Tohkoja Wind Farm Sale (Finland, 71.0), Viridian Resources 3 (United Kingdom, 42.0), WEBW Windkraftanlagen (Germany, 35.6), Wryde Croft Wind Farm (United Kingdom, 45.2)
20	Intesa Sanpaolo	1,382.6	1.3	18	Acquedotto del Fiora (Italy, 31.9), Ankara Etlik Htane Saglik (Turkey, 101.2), APRR (France, 268.0), Armada Cabaca (Angola, 112.0), Atlandes (France, 116.2), Exeltium (France, 102.1), Fern Trading (United Kingdom, 100.8), HFV-F2i SGR (Italy, 61.1), Irminio Srl (Italy, 21.7), Koole Tankstorage Minerals (Netherlands, 92.0), Milan Metro Line 5 Extension (Italy, 53.6), MM (Italy, 54.8), Multiservizi (Italy, 29.9), N Sea Midstream Partners (United Kingdom, 58.2), Olivento SLU (Spain, 34.0), Sardinia Hospital PPP (Italy, 45.4), Trans Austria Gasleitung (Austria, 69.1), Yozgat Hospital PPP (Turkey, 30.7)
21	RBC Capital Markets	1,311.1	1.2	11	Autobahn Tank & Rast Holding (Germany, 144.1), Borealis Swedish Electricity (Sweden, 250.0), Budapest Airport Zrt (Hungary, 87.4), Dundee Precious Metals (Bulgaria, 30.0), Esvagt (Denmark, 227.2), Greencoat UK Wind (United Kingdom,

EMEA INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
					112.1), Kobenhavns Lufthavns (Denmark, 45.1), London Luton Airport Ops (United Kingdom, 78.7), N Sea Midstream Partners (United Kingdom, 65.8), Oystercatcher (United Kingdom, 13.0), Thames Water-Tideway (United Kingdom, 257.7)
22	Barclays	1,288.6	1.2	15	Alicante Toll Ring Road (Spain, 11.6), Bristol International Airport (United Kingdom, 30.9), E ON SE (Germany, 109.7), George Best Belfast City (United Kingdom, 23.1), Ilanga 100MW CSP (South Africa, 233.2), Infinis Wind Holdings (United Kingdom, 64.6), Mayo Renewable Power [MRP] (Ireland-Rep, 41.6), Mulilo Prieska 75MW (South Africa, 24.1), N Sea Midstream Partners (United Kingdom, 58.2), PetroSA (South Africa, 25.0), Project Cheetah [Infill] (Nigeria, 171.4), RBCT Expansion (South Africa, 44.6), Sinazongwe Coal Fired Plant (Zambia, 91.3), UK Smart Meter Asts Pvdr (United Kingdom, 139.4), XiNa Solar One CSP (South Africa, 220.0)
23	SEB	1,212.5	1.1	13	Alpha Trains Emil Sarl (Luxembourg, 101.9), Autobahn Tank & Rast Holding (Germany, 144.1), BIlF Bidco (United Kingdom, 143.9), Borealis Swedish Electricity (Sweden, 250.0), EnBW Baltic 2 (Germany, 71.2), HH-Ferries (Denmark, 67.8), Knubbsal Topholding (Sweden, 88.6), Kobenhavns Lufthavns (Denmark, 45.1), Koole Tankstorage Minerals (Netherlands, 92.0), Koole Tanktransport (Netherlands, 18.0), Oystercatcher (United Kingdom, 13.0), Silute Wind Farm (Lithuania, 47.7), XL Trains [Thameslink PPP] (United Kingdom, 129.2)
24	AK Bank	1,178.8	1.1	5	Ankara Etlik Htane Saglik (Turkey, 144.5), Gebze-Orhangazi-Izmir Highway (Turkey, 550.7), Kizildere III Geothermal (Turkey, 271.7), Pettlim Container Terminal (Turkey, 212.0)
25	Banco de Sabadell	1,137.7	1.1	29	ACS-Extresol II,Badajoz (Spain, 22.0), Agrupacion Solar Llerena (Spain, 5.3), Agrupacion Solar Llerena II (Spain, 4.7), Alicante Toll Ring Road (Spain, 11.6), APRR (France, 268.0), Costa da Morte PPP (Spain, 18.3), Decavente Catalonia Wind (Spain, 87.9), E ON SE (Germany, 109.7), Ence Energia Huelva Biomass (Spain, 29.7), Enerstar Villena (Spain, 41.2), Eolica Campollano (Spain, 13.6), Eolica Mirasierra SL (Spain, 21.2), Extresol 1 SL (Spain, 20.8), Galicia Vento Wind Farm (Spain, 9.0), Hidrodata SA (Spain, 44.5), Ibereolica Lubian SAU (Spain, 11.2), Manchasol 1 Solar Thermo (Spain, 35.2), Manchasol 2 Solar Plant (Spain, 30.4), Parque Eolico Santa Catalina (Spain, 22.9), Renovalia Energy SA (Spain, 49.6), Renovalia Solar SL (Spain, 19.1), Sociedad Concesionaria (Spain, 38.0), Socrates Borges Hybrid Plant (Spain, 17.6), Tabasa Infraestructures I (Spain, 66.0), Tarraco Eolica Les Garrigues (Spain, 15.6), Terminales Maritimas del (Spain, 12.9), Terraform UK3 Intermediate (United Kingdom, 75.5), ZABALGARBI (Spain, 36.5)
26	Lloyds Bank	1,135.9	1.1	9	Agility Trains (United Kingdom, 149.3), BIlF Bidco (United Kingdom, 143.9), Fern Trading (United Kingdom, 100.8), Galloper Offshore Wind Farm (United Kingdom, 175.6), High Speed 1 (United Kingdom, 47.6), Moto Hospitality (United Kingdom, 84.0), Thames Water-Tideway (United Kingdom, 257.7), VPI Immingham (United Kingdom, 47.8), XL Trains [Thameslink PPP] (United Kingdom, 129.2)
27	Nedbank Capital	1,098.1	1.0	9	Ilanga 100MW CSP (South Africa, 233.2), Kwale Mineral Sand Project (Kenya, 47.5), Mulilo 100MW De Aar 1 Wind (South Africa, 70.0), Mulilo 140MW De Aar 2 Wind (South Africa, 97.5), Mulilo Prieska 75MW (South Africa, 24.1), Mulilo-Sonnedit 75MW Prieska (South Africa, 121.0), Project Cheetah [Infill] (Nigeria, 171.4), RBCT Expansion (South Africa, 113.4), XiNa Solar One CSP (South Africa, 220.0)
28	Commerzbank	1,078.1	1.0	9	Autobahn Tank & Rast Holding (Germany, 144.1), EnBW Baltic 2 (Germany, 71.2), Innogy Nordsee 1 (Germany, 307.1), Knubbsal Topholding (Sweden, 88.6), Landsvirkjun (Iceland, 11.3), Moto Hospitality (United Kingdom, 84.0), Stadtwerke Duesseldorf AG (Germany, 136.5), Tohkoja Wind Farm Sale (Finland, 71.0), Veja Mate Offshore Windfarm (Germany, 164.2)
29	Turkiye Garanti Bankasi	1,042.1	1.0	4	Bilkent Hospital (Turkey, 219.8), Gebze-Orhangazi-Izmir Highway (Turkey, 550.7), Kizildere III Geothermal (Turkey, 271.7)
30	Scotiabank	1,021.7	.9	10	Alpha Trains Emil (Luxembourg, 101.9), Autobahn Tank & Rast Holding (Germany, 144.1), B2Gold Corp (Mali, 87.5), Borealis Swedish Electricity (Sweden, 250.0), E ON SE (Germany, 109.7), Edinburgh Airport (United Kingdom, 46.7), High Speed 1 (United Kingdom, 47.6), Koole Tankstorage Minerals (Netherlands, 92.0), Moto Hospitality (United Kingdom, 84.0), N Sea Midstream Partners (United Kingdom, 58.2)
31	Saudi British Bank	977.5	.9	6	Al-Zamil Petrochemical Company (Saudi Arabia, 361.4), Jizan Air Separation (Saudi Arabia, 178.9), Rabigh Refinery Project (Saudi Arabia, 86.0), Riyadh Water Prodn (Saudi Arabia, 32.5), Saudi Riyadh Cooling (Saudi Arabia, 60.4), Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3)
32	Banco Popular Espanol	882.5	.8	21	ACS-Extresol II,Badajoz (Spain, 22.0), Agrupacion Solar Llerena (Spain, 5.3), Agrupacion Solar Llerena II (Spain, 4.7), Alicante Toll Ring Road (Spain, 11.6), Arcosol-50 (Spain, 60.0), Aries Solar Termoelectrica SL (Spain, 66.8), Costa da Morte (Spain, 18.3), E ON SE (Germany, 109.7), First State Wind Energy (Portugal, 80.2), Manchasol 2 Solar Plant (Spain, 30.4), Olivento SLU (Spain, 34.0), Parque Eolico Santa Catalina (Spain, 22.9), Parque Eolicos Gestinver SL (Spain, 30.4), Regable Canal de Navarra (Spain, 36.0), Renovalia Energy (Spain, 49.6), Renovalia Solar SL (Spain, 9.4), Sociedad Concesionaria (Spain, 37.4), Termesol (Spain, 60.6), Terminales Maritimas del (Spain, 12.9), Tuin Zonne Solar Portfolio (Spain, 137.7), Vela Energy Solarfin (Spain, 42.4)
33	Standard Chartered	869.3	.8	10	Armada Cabaca (Angola, 112.0), Azura Gas-Fired Power Station (Nigeria, 117.0), Kenya Pipeline Co (Kenya, 58.3), PetroSA (South Africa, 25.0), Project Cheetah [Infill] (Nigeria, 171.4), Qurayyat Reverse Osmosis (Oman, 62.7), Salalah 2 IWPP (Oman, 49.7), Shams Ma'an Power Generation (Jordan, 26.0), Sinazongwe Coal Fired Plant (Zambia, 91.3), Yinson Offshore Cape Three (Ghana, 156.0)
34	Riyadh Bank	841.3	.8	3	Rabigh Refinery Project (Saudi Arabia, 583.0), Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3)
35	National Bank of Greece	836.1	.8	4	Bilkent Hospital PPP (Turkey, 106.7), EPADYM (Greece, 6.3), Gebze-Orhangazi-Izmir Highway (Turkey, 550.7), Kayseri Integrated Health (Turkey, 172.5)
36	Credit Mutuel	821.1	.8	7	APRR (France, 268.0), Armada Cabaca (Angola, 112.0), Atlandes (France, 116.2), Coriance Electric Acquisition (France, 72.8), Exeltium (France, 102.1), Extresol 1 SL (Spain, 20.8), XL Trains [Thameslink PPP] (United Kingdom, 129.2)
37	Bank Leumi Le Israel	818.6	.8	2	Ashalim Thermo Concentrated (Israel, 395.7), Shapir Engineering Cross (Israel, 422.9)
38	Banque Saudi Fransi	784.7	.7	4	Al-Zamil Petrochemical Company (Saudi Arabia, 261.5), Jizan Air Separation (Saudi Arabia, 178.9), Rabigh Refinery Project (Saudi Arabia, 86.0), Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3)
39	Bankia	755.1	.7	22	Aerogeneradores del Sur Wind (Spain, 16.6), Alicante Toll Ring Road (Spain, 11.6), Arcosol-50 SA (Spain, 60.0), Aries Solar

EMEA INITIAL MANDATED LEAD ARRANGERS CONTINUED

Lead manager	Volume (US\$m)	%	No of deals	Deals
				Termoelectrica (Spain, 66.8), Baixo Alentejo Road (Portugal, 23.4), Eolica Mirasierra SL (Spain, 21.2), Extresol 1 (Spain, 20.8), Galicia Vento Wind Farm (Spain, 9.0), Gestamp Calasparra Sol de (Spain, 11.0), Hidrodata (Spain, 44.5), Manchasol 1 Solar Thermo (Spain, 35.2), Manchasol 2 Solar Plant (Spain, 30.4), Olivento SLU (Spain, 34.0), Parque Eolico Santa Catalina (Spain, 22.9), Parque Eolicos Gestinver (Spain, 30.4), Renovalia Energy SA (Spain, 49.6), Renovalia Solar (Spain, 19.1), Sociedad Concesionaria (Spain, 37.4), Termesol (Spain, 60.6), Terminales Maritimas del (Spain, 12.9), Tuin Zonne Solar Portfolio (Spain, 137.7)
40 Ziraat Bankasi	723.1	.7	2	Gebze-Orhangazi-Izmir Highway (Turkey, 550.7), Kayseri Integrated Health (Turkey, 172.5)
41 Yapi Ve Kredi Bankasi	713.9	.7	4	Bilkent Hospital (Turkey, 113.1), Burdur Solar Power Plant (Turkey, 20.7), Gebze-Orhangazi-Izmir Highway (Turkey, 550.7), Hamitabat Elektrik Uretim ve (Turkey, 29.4)
42 Samba Financial	702.8	.7	6	DEWA Solar (Utd Arab Em, 86.7), Jizan Air Separation (Saudi Arabia, 178.9), Rabigh Refinery Project (Saudi Arabia, 86.0), Riyadh Water Prodn (Saudi Arabia, 32.5), Saudi Riyadh Cooling Company (Saudi Arabia, 60.4), Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3)
43 Mediobanca	669.6	.6	5	APRR (France, 268.0), Autobahn Tank & Rast Holding (Germany, 144.1), E ON SE (Germany, 109.7), London Luton Airport Ops (United Kingdom, 78.7), Trans Austria Gasleitung (Austria, 69.1)
44 Bank of China	663.0	.6	4	APRR (France, 268.0), Baku-Tblisi-Ceyhan[Socar] (Azerbaijan, 203.8), Lukoil Overseas Shah Deniz (Azerbaijan, 100.0), Sinazongwe Coal Fired Plant (Zambia, 91.3)
45 Bayern LB	646.2	.6	9	EDF Energy (United Kingdom, 61.7), Golden Square Energy (United Kingdom, 64.9), Green Tower PV Portfolio (Germany, 8.4), Klettwitz Onshore Wind Farm (Germany, 57.4), SunEdison (United States, 180.2), Terraform UK3 Intermediate (United Kingdom, 75.5), Trans Austria Gasleitung (Austria, 69.1), XL Trains [Thameslink PPP] (United Kingdom, 129.2)
46 Siemens Financial	613.1	.6	7	Bilkent Hospital (Turkey, 219.8), Budapest Airport Zrt (Hungary, 87.4), Delta Solar (France, 72.2), EnBW Baltic 2 (Germany, 71.2), N Sea Midstream Partners (United Kingdom, 58.2), Nine Solar Photovoltaic (France, 73.6), Yozgat Hospital PPP (Turkey, 30.7)
47 Natl Comm Bank Saudi Arabia	609.9	.6	4	DEWA Solar (Utd Arab Em, 86.7), Jizan Air Separation (Saudi Arabia, 178.9), Rabigh Refinery Project (Saudi Arabia, 86.0), Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3)
48= Turkiye Halk Bankasi	550.7	.5	1	Gebze-Orhangazi-Izmir Highway (Turkey, 550.7)
48= Turkiye Vakiflar Bankasi	550.7	.5	1	Gebze-Orhangazi-Izmir Highway (Turkey, 550.7)
50 Rabobank	535.5	.5	11	Belfuture PV Portfolio (Belgium, 19.3), Belwind (Belgium, 44.3), Cloosh Valley Wind (Ireland-Rep, 64.1), Eurofiber Nederland (Netherlands, 57.0), IJmuiden Sea Lock PPP (Netherlands, 28.8), Innogy Nordsee 1 (Germany, 109.6), Oldmill Wind (Ireland-Rep, 27.9), Olivento SLU (Spain, 34.0), SPC-1 Kankaanpaanmaki Oy (Finland, 4.5), Tilbury Green Power (United Kingdom, 98.2), VPI Immingham (United Kingdom, 47.8)
51 ICBC	528.2	.5	3	Baku-Tblisi-Ceyhan[Socar] (Azerbaijan, 203.8), Ilanga 100MW CSP (South Africa, 233.2), Sinazongwe Coal Fired Plant (Zambia, 91.3)
52 Landesbank Hessen-Thuringen	502.3	.5	7	ACS-Extresol II, Badajoz (Spain, 22.0), Extresol 1 SL (Spain, 20.8), Innogy Nordsee 1 (Germany, 109.6), Knoopkazerne Government Office (Netherlands, 53.9), Manchasol 2 Solar Plant (Spain, 30.4), Stadtwerke Duesseldorf (Germany, 136.5), XL Trains [Thameslink PPP] (United Kingdom, 129.2)
53 Gazprombank	489.0	.5	1	Socar Polymer (Azerbaijan, 489.0)
54 National Australia Bank	484.3	.5	4	Borealis Swedish Electricity (Sweden, 250.0), Edinburgh Airport (United Kingdom, 46.7), Koole Tankstorage Minerals (Netherlands, 92.0), The Renewables Infrastructure (Guernsey, 95.6)
55= Fidelity Bank	482.6	.5	2	Erton Expl & Prodn Co (Nigeria, 132.6), OML 29 and Nembe Creek Trunk (Nigeria, 350.0)
55= Zenith Bank	482.6	.5	2	Erton Expl & Prodn Co (Nigeria, 132.6), OML 29 and Nembe Creek Trunk (Nigeria, 350.0)
57 Rand Merchant Bank	465.0	.4	5	Azura Gas-Fired Power Station (Nigeria, 117.0), Kenya Pipeline Co (Kenya, 58.3), PetroSA (South Africa, 25.0), RBCT Expansion (South Africa, 44.6), XiNa Solar One CSP (South Africa, 220.0)
58 Bank of America Merrill Lynch	459.9	.4	3	Autobahn Tank & Rast Holding (Germany, 144.1), Borealis Swedish Electricity (Sweden, 250.0), N Sea Midstream Partners (United Kingdom, 65.8)
59 Bank Hapoalim	450.0	.4	2	Ashalim Thermo Concentrated (Israel, 55.0), Shapir Engineering Cross (Israel, 395.0)
60 DNB ASA	415.6	.4	4	Antwerp Gateway (Belgium, 34.5), Borealis Swedish Electricity (Sweden, 250.0), Eurofiber Nederland (Netherlands, 57.0), Wenton Sp zoo (Poland, 74.1)
61 CIBC	385.7	.4	4	Borealis Swedish Electricity (Sweden, 250.0), Dundee Precious Metals Inc (Bulgaria, 30.0), High Speed 1 (United Kingdom, 47.6), N Sea Midstream Partners (United Kingdom, 58.2)
62 HSH Nordbank	384.3	.4	5	Alpha Trains Emil Sarl (Luxembourg, 101.9), Budapest Airport Zrt (Hungary, 87.4), Deutsche Glasfaser Hldg (Germany, 64.9), London Luton Airport Ops (United Kingdom, 78.7), Pajukoski Wind Farm (Finland, 51.4)
63 Sumitomo Mitsui Trust	382.4	.4	3	Agility Trains (United Kingdom, 149.3), Rabigh Refinery Project (Saudi Arabia, 103.9), XL Trains [Thameslink PPP] (United Kingdom, 129.2)
64 Citigroup	377.3	.4	4	Baku-Tblisi-Ceyhan[Socar] (Azerbaijan, 203.8), Kenya Pipeline (Kenya, 58.3), Landsvirkjun (Iceland, 11.3), Rabigh Refinery Project (Saudi Arabia, 103.9)
65= ABN AMRO	350.0	.3	1	OML 29 and Nembe Creek Trunk (Nigeria, 350.0)
65= First Bank of Nigeria	350.0	.3	3	Deutsche Glasfaser Hldg (Germany, 64.9), Galloper Offshore Wind Farm (United Kingdom, 175.6), Innogy Nordsee 1 (Germany, 109.6)
65= Guaranty Trust Bank	350.0	.3	1	OML 29 and Nembe Creek Trunk (Nigeria, 350.0)
68 Al Rajhi Banking	344.3	.3	2	Rabigh Refinery Project (Saudi Arabia, 86.0), Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3)
69 Allied Irish Banks	336.0	.3	6	Bristol International Airport (United Kingdom, 58.5), Fern Trading (United Kingdom, 100.8), Fourth Bundle of Schools (Ireland-Rep, 36.6), George Best Belfast City (United Kingdom, 23.1), Mayo Renewable Power [MRP] (Ireland-Rep, 41.6), Terraform UK3 Intermediate (United Kingdom, 75.5)

EMEA INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
70	National Bank of Abu Dhabi	326.5	.3	3	Armada Cabaca (Angola, 112.0), VPI Immingham (United Kingdom, 47.8), Zayed University (Utd Arab Em, 166.7)
71	Danske Bank	320.8	.3	2	Borealis Swedish Electricity (Sweden, 250.0), Port Clarence Energy (United Kingdom, 70.8)
72	Commonwealth Bank of Australia	313.5	.3	4	Alpha Trains Emil Sarl (Luxembourg, 101.9), Bristol International Airport (United Kingdom, 89.4), Edinburgh Airport (United Kingdom, 46.7), Terraform UK3 Intermediate (United Kingdom, 75.5)
73	Development Bank of Japan	313.2	.3	3	Agility Trains (United Kingdom, 149.3), Bristol International Airport (United Kingdom, 34.8), XL Trains [Thameslink PPP] (United Kingdom, 129.2)
74	Standard Bank	307.3	.3	4	Kariba South Hydropower Plant (Zimbabwe, 43.7), Kwale Mineral Sand Project (Kenya, 47.5), Project Cheetah [Infill] (Nigeria, 171.4), RBCT Expansion (South Africa, 44.6)
75	Bank Muscat	305.0	.3	2	Barqa IWPP Expansion (Oman, 70.0), Musandam IPP (Oman, 235.0)
76	DZ Bank	280.6	.3	3	Hamitabat Elektrik Uretim ve (Turkey, 78.4), IJmuiden Sea Lock (Netherlands, 72.9), XL Trains [Thameslink] (United Kingdom, 129.2)
77	KBC	274.3	.3	5	Antwerp Gateway (Belgium, 34.5), Brabo 2 (Belgium, 83.0), Budapest Airport Zrt (Hungary, 87.4), GGE as (Slovak Rep, 30.8), Limmel Lock PPP (Netherlands, 38.6)
78	Turkiye Sinai Kalkinma Bankasi	271.7	.3	2	Kizildere III Geothermal (Turkey, 271.7)
79	OCBC	268.0	.3	2	Armada Cabaca (Angola, 112.0), Yinson Offshore Cape Three (Ghana, 156.0)
80	First Gulf Bank	265.6	.3	2	DEWA Solar (Utd Arab Em, 86.7), Jizan Air Separation (Saudi Arabia, 178.9)
81	Alinma Bank	264.9	.2	2	Jizan Air Separation (Saudi Arabia, 178.9), Rabigh Refinery Project (Saudi Arabia, 86.0)
82=	Al Jazeera Finance	258.3	.2	1	Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3)
82=	Saudi Investment Bank	258.3	.2	1	Umm Wual Ma'aden Phosphate (Saudi Arabia, 258.3)
84	Investec	256.2	.2	4	Canadian Solar (United Kingdom, 53.7), Golden Square Energy (United Kingdom, 43.3), Moto Hospitality (United Kingdom, 81.9), Tilbury Green Power (United Kingdom, 77.4)
85	Unione di Banche Italiane	256.0	.2	7	Acquedotto del Fiora (Italy, 31.9), ContourGlobal LP (United States, 48.3), Eolsiponto (Italy, 11.6), Milan Metro Line 5 Extension (Italy, 53.6), Trans Austria Gasleitung (Austria, 69.1), Tuscany Hospitals (Italy, 41.6)
86	Norinchukin Bank	253.2	.2	2	Agility Trains (United Kingdom, 149.3), Rabigh Refinery Project (Saudi Arabia, 103.9)
87	Swedbank	250.0	.2	1	Borealis Swedish Electricity (Sweden, 250.0)
88	BMPS	243.5	.2	9	Acquedotto del Fiora (Italy, 31.9), Arena Sanita (Italy, 27.6), BiOlevano Biomass Power Plant (Italy, 29.2), Ceprano Solar PV Plant (Italy, 1.5), Empoli Hospital Concession (Italy, 23.3), Milan Metro Line 5 Extension (Italy, 53.6), Multiservizi (Italy, 29.9), Parco Eolico Orta Nova Srl (Italy, 36.1), Sherden Gas (Italy, 10.5)
89	Macquarie	231.7	.2	2	Belltown Power (United Kingdom, 69.2), Low Carbon (United Kingdom, 162.5)
90	Landesbank Baden-Wuerttemberg	228.7	.2	6	CHORUS Wind Pyhankoski Oy (Finland, 15.6), EnBW Baltic 2 (Germany, 71.2), ENERTRAG Aisne II SCS (France, 29.2), Les Eoliennes du Coquelicot 2 (France, 35.2), RZR II Herten (Germany, 55.5), Saint-Hilaire Energies (France, 22.0)
91	Mid-Capital	226.8	.2	1	Hamina-Vaalimaa E18 Extension (Finland, 226.8)
92=	Emerging Africa Infrastructure	221.7	.2	1	Azura Gas-Fired Power Station (Nigeria, 221.7)
92=	CDC Group	221.7	.2	1	Azura Gas-Fired Power Station (Nigeria, 221.7)
94	NIBC	210.2	.2	4	Deutsche Glasfaser Hldg (Germany, 64.9), Koole Tankstorage Minerals (Netherlands, 92.0), Koole Tanktransport (Netherlands, 18.0), NextEnergy Solar Fund (Guernsey, 35.3)
95	Bankinter	198.3	.2	5	Aries Solar Termoelectrica SL (Spain, 66.8), Costa da Morte PPP (Spain, 18.3), Ence Energia Huelva Biomass (Spain, 29.7), Enerstar Villena (Spain, 41.2), Vela Energy Solarfin (Spain, 42.4)
96	Dexia	191.0	.2	4	Bilkent Hospital PPP (Turkey, 113.1), Extresol 1 SL (Spain, 20.8), Laxtron Olmedilla PV Plant (Spain, 22.0), Manchasol 1 Solar Thermo (Spain, 35.2)
97	Abu Dhabi Commercial Bank	166.7	.2	1	Zayed University (Utd Arab Em, 166.7)
98	Banco Portugues Investimento	163.3	.2	5	Agrupacion Solar Llerena (Spain, 5.3), Agrupacion Solar Llerena II (Spain, 4.7), Baixo Alentejo Road (Portugal, 23.4), First State Wind Energy (Portugal, 80.2), Parque Eolico Douro do Sul (Portugal, 49.7)
99=	CIMB	156.0	.1	1	Yinson Offshore Cape Three (Ghana, 156.0)
99=	Malayan Banking	156.0	.1	1	Yinson Offshore Cape Three (Ghana, 156.0)
99=	UOB	156.0	.1	1	Yinson Offshore Cape Three (Ghana, 156.0)
102	Caixa Geral de Depositos	150.7	.1	4	Autoestrada Ourense Celanova (Spain, 26.3), Baixo Alentejo Road (Portugal, 23.4), Extresol 1 SL (Spain, 20.8), First State Wind Energy (Portugal, 80.2)
103	Bpifrance Investissement	144.9	.1	3	Kallista Energy (France, 87.7), Seuil Mont Laurent Onshore (France, 2.9), Tenergie Solar PV Portfolio (France, 54.3)
104	Caterpillar Financial	137.5	.1	2	Kwale Mineral Sand Project (Kenya, 47.5), Zangezur Copper Molybdenum (Armenia, 90.0)
105	Banque Marocaine du Comm	133.0	.1	1	Jbel Sendoug Khalladi Wind (Morocco, 133.0)
106=	Diamond Bank	132.6	.1	1	Eroton Expl & Prodn Co (Nigeria, 132.6)
106=	Ecobank Transnational	132.6	.1	1	Eroton Expl & Prodn Co (Nigeria, 132.6)
106=	First Securities Discount	132.6	.1	1	Eroton Expl & Prodn Co (Nigeria, 132.6)
109	Bank of Valletta	127.3	.1	1	Delimara Power Plant Extension (Malta, 127.3)
110	Bank Gospodarstwa Krajowego	118.1	.1	2	LOTOS Asfalt Sp zoo (Poland, 85.3), Nowy Sacz Court PPP (Poland, 32.8)
111	KDB	112.0	.1	1	Armada Cabaca (Angola, 112.0)
112	JP Morgan	109.7	.1	1	E ON SE (Germany, 109.7)
113=	BMO Capital	109.6	.1	2	Kallista Energy (France, 87.7), Orange SA (France, 22.0)
113=	Landesbank Saar Girozentrale	109.6	.1	1	Innogy Nordsee 1 (Germany, 109.6)
113=	National Bank of Canada Fin'l	109.6	.1	1	Innogy Nordsee 1 (Germany, 109.6)
116	GCP Infrastructure Invest	102.1	.1	1	Agrivert (United Kingdom, 102.1)
117	La Banque Postale	89.7	.1	2	Cntrle Photovoltaïque de (France, 35.3), Tenergie Solar PV Portfolio (France, 54.3)

EMEA INITIAL MANDATED LEAD ARRANGERS CONTINUED

	Lead manager	Volume (US\$m)	%	No of deals	Deals
118=	Arab National Bank	86.0	.1	1	Rabigh Refinery Project (Saudi Arabia, 86.0)
118=	Portigon	86.0	.1	4	Extresol 1 SL (Spain, 20.8), Laxtron Olmedilla PV Plant (Spain, 22.0), Manchasol 2 Solar Plant (Spain, 30.4), Terminales Maritimas del (Spain, 12.9)
120	Mizrahi Tefahot Bank	85.5	.1	1	Indep Power Producer Ramat (Israel, 85.5)
121=	Banco Comercial Portugues	85.3	.1	1	LOTOS Asfalt Sp zoo (Poland, 85.3)
121=	Pomorski Bank Kredytowy	85.3	.1	1	LOTOS Asfalt Sp zoo (Poland, 85.3)
123	Societe Federale de Participat	84.3	.1	2	Antwerp Gateway NV (Belgium, 34.5), Via R4-Gent NV (Belgium, 49.9)
124	Banca Popolare di Milano	82.2	.1	3	Acquedotto del Fiora (Italy, 31.9), BiOlevano Biomass Power Plant (Italy, 29.2), Meltemi Energia Srl (Italy, 21.2)
125	Credito Valtellinese	81.8	.1	2	AREN Electric Power (Italy, 15.8), Etrion Corp (Switzerland, 66.0)
126	Erste Group	81.1	.1	2	Fintel Energia Group (Italy, 12.0), Trans Austria Gasleitung (Austria, 69.1)
127	La Compagnie Financiere	74.4	.1	1	BIIF Bidco (United Kingdom, 74.4)
128	Bank Nederlandse Gemeenten	73.6	.1	1	Breda Courthouse PPP Scheme (Netherlands, 73.6)
129	UBS	67.7	.1	1	HH-Ferries (Denmark, 67.7)
130	Clifford Capital	62.7	.1	1	Qurayyat Reverse Osmosis (Oman, 62.7)
131=	CfC Stanbic Financial	58.3	.1	1	Kenya Pipeline Co (Kenya, 58.3)
131=	Commercial Bank of Africa	58.3	.1	1	Kenya Pipeline Co (Kenya, 58.3)
131=	Co-operative Group	58.3	.1	1	Kenya Pipeline Co (Kenya, 58.3)
134	Raiffeisen Bank International	54.1	.1	2	Dundee Precious Metals Inc (Bulgaria, 30.0), Kisielice Wind Park (Poland, 24.1)
135	Alior Bank	53.8	.1	2	Kisielice Wind Park (Poland, 24.1), Kleczew and Slesin Wind Farm (Poland, 29.7)
136	Emirates NBD	53.0	.1	1	Dubai Pks & Resorts District (Utd Arab Em, 53.0)
137=	DBS	47.8	.0	1	VPI Immingham (United Kingdom, 47.8)
137=	Qatar National Bank	47.8	.0	1	VPI Immingham (United Kingdom, 47.8)
139	Banco Espirito Santo	44.0	.0	2	ACS-Extresol II, Badajoz (Spain, 22.0), Iberwind Desenvolvimento e (Portugal, 22.0)
140	Novacaixagalicia	40.3	.0	2	ACS-Extresol II, Badajoz (Spain, 22.0), Costa da Morte PPP (Spain, 18.3)
141	Kutxabank	37.5	.0	1	Sociedad Concesionaria (Spain, 37.5)
142	Banesto Banco Universal	37.1	.0	3	Aerogeneradores del Sur Wind (Spain, 16.6), Alicante Toll Ring Road (Spain, 11.6), Galicia Vento Wind Farm (Spain, 9.0)
143	Popular Inc	35.2	.0	1	Manchasol 1 Solar Thermo (Spain, 35.2)
144=	DGZ-DekaBank	34.0	.0	1	Olivento SLU (Spain, 34.0)
144=	Haitong Securities	34.0	.0	1	Lestenergia Overpowering (Portugal, 34.0)
146	Bank of Ireland	33.8	.0	1	Raheenleagh Power (Ireland-Rep, 33.8)
147	Deutsche Investitions- und	33.6	.0	1	Ankara Etlik Htane Saglik (Turkey, 33.6)
148	Cassa Depositi e Prestiti	31.9	.0	1	Acquedotto del Fiora (Italy, 31.9)
149	NOY 1 Infrastructure & Energy	27.8	.0	1	Shapir Engineering Cross (Israel, 27.8)
150	Banca Popolare Emilia Romagna	27.3	.0	2	AREN Electric Power (Italy, 15.8), Eolsiponto Srl (Italy, 11.6)
151	Groupe BPCE	26.0	.0	1	Cologen Schools Project (France, 26.0)
152=	Caja de Ahorros de Santander	22.0	.0	1	ACS-Extresol II, Badajoz (Spain, 22.0)
152=	Caja De Badajoz	22.0	.0	1	ACS-Extresol II, Badajoz (Spain, 22.0)
154	Liberbank	21.3	.0	2	Alicante Toll Ring Road (Spain, 11.6), Renovalia Solar SL (Spain, 9.6)
155	Banca Popolare di Bari	21.2	.0	1	Meltemi Energia Srl (Italy, 21.2)
156	Triodos Bank	21.0	.0	2	Global EcoPower SA (France, 6.6), Seuil Mont Laurent Onshore (France, 14.4)
157	Ceska Sporitelna as	20.8	.0	1	EnerCap Capital Partners (Czech Republic, 20.8)
158	Catalunya	17.6	.0	1	Socrates Borges Hybrid Plant (Spain, 17.6)
159=	Banco Cooperativo Espanol	11.6	.0	1	Alicante Toll Ring Road (Spain, 11.6)
159=	Banco Mare Nostrum	11.6	.0	1	Alicante Toll Ring Road (Spain, 11.6)
159=	Caja de Ahorros y M Zaragoza	11.6	.0	1	Alicante Toll Ring Road (Spain, 11.6)
159=	Caja de Castilla la Mancha	11.6	.0	1	Alicante Toll Ring Road (Spain, 11.6)
159=	Cajas Rurales Unidas Sdad	11.6	.0	1	Alicante Toll Ring Road (Spain, 11.6)
159=	Unicaja	11.6	.0	1	Alicante Toll Ring Road (Spain, 11.6)
165	Bank of Yokohama	11.3	.0	1	Landsvirkjun (Iceland, 11.3)
166	Banco di Sardegna	5.8	.0	1	Sherden Gas (Italy, 5.8)
	Total*	108,190.5	100.0	329	

*Proportional Credit

Source: Thomson Reuters

EMEA LOANS BY COUNTRY

Nation	US\$m	%	No of deals	Nation	US\$m	%	No of deals
United Kingdom	19,699.3	18.2	56	Austria	657.1	0.6	4
Saudi Arabia	13,077.5	12.1	8	Zambia	657.0	0.6	2
Turkey	10,094.5	9.3	13	Russian Federation	608.5	0.6	1
France	9,783.7	9.0	52	Kenya	540.0	0.5	2
Germany	7,830.9	7.2	13	Malta	509.0	0.5	1
Spain	7,403.1	6.8	44	Mali	350.0	0.3	1
Sweden	5,803.5	5.4	3	Kazakhstan	260.0	0.2	1
Nigeria	4,242.1	3.9	4	Georgia	250.0	0.2	1
Azerbaijan	3,079.0	2.9	3	Egypt	200.0	0.2	1
South Africa	2,424.9	2.2	7	Armenia	180.0	0.2	1
Netherlands	2,249.0	2.1	8	Jordan	161.5	0.2	3
Italy	2,226.4	2.1	32	Bulgaria	150.0	0.1	1
Israel	2,129.3	2.0	3	Morocco	133.0	0.1	1
Finland	1,853.8	1.7	8	Norway	125.5	0.1	1
Portugal	1,257.8	1.2	5	Slovak Republic	123.1	0.1	1
United Arab Emirates	1,146.5	1.1	3	Montenegro	106.2	0.1	1
Hungary	1,136.6	1.1	1	Lithuania	95.4	0.1	1
Angola	1,119.7	1.0	1	Burkina Faso	75.0	0.1	1
Belgium	1,068.9	1.0	7	Iceland	68.0	0.1	1
Republic of Ireland	1,040.2	1.0	11	Zimbabwe	43.7	0.0	1
Ghana	930.0	0.9	2	Greece	35.6	0.0	1
Oman	908.0	0.8	5	Czech Republic	20.8	0.0	1
Qatar	863.0	0.8	1	Serbia	7.9	0.0	1
Poland	785.5	0.7	7				
Denmark	679.9	0.6	2				
Total				108,190.5	100.0	329	

EMEA LOANS BY SECTOR

Sector	Volume (US\$m)
Power	42,743.7
Transportation	24,343.9
Oil & gas	14,611.5
Petrochemicals	8,345.2
Industry	6,241.0
PPP	5,457.6
Water & sewerage	3,147.8
Mining	1,767.0
Telecommunications	759.5
Waste & recycling	258.1
Total	108,190.5

NON RECOURSE PROJECT BONDS

	Lead manager	No of deals	Volume (US\$m)	Deals	Country	Sector	US\$m
1	HSBC	9	2,534	Gwynt OFTO	UK	Power	529
				DIAL	India	Infrastructure	72
				Atlantic Energias Renovaveis	Brazil	Power	20
				SSL	Canada	Infrastructure	688
				A66	Spain	Infrastructure	205
				Jimah East	Malaysia	Power	706
				TIGF	France	Oil & Gas	75
				CLP Wind	India	Power	30
				SP Jammu Udhampur	India	Infrastructure	209
2	Royal Bank of Canada	12	2,119	Sabine Pass	USA	Oil & Gas	125
				Redwater	Canada	Oil & Gas	250
				Aerostar Airport	Puerto Rico	Infrastructure	50
				Concessions Acquisitions	USA	Infrastructure	78
				Milton District	Canada	Social infrastructure	187
				Highway 407 East	Canada	Infrastructure	186
				ITR	USA	Infrastructure	500
				PSS Generating	Canada	Power	85
				Regina Bypass	Canada	Infrastructure	170
				Peter Sutherland Generating	Canada	Power	112
				Windsor Solar	Canada	Power	137
				Meikle Wind	Canada	Power	239
3	Citigroup	13	1,832	Lima Line 2	Peru	Infrastructure	382
				TerraForm Power Operating	USA	Power	158
				Fore River	USA	Power	81
				Hurricane	USA	Power	267
				DIAL	India	Infrastructure	72
				Empresa Eléctrica Guacolda	Chile	Power	166
				Solar Star	USA	Power	108
				I-77	USA	Infrastructure	100
				Melbourne Airport	Australia	Infrastructure	87
				Vizhinjam Seaport	India	Infrastructure	162
				Dufferin Wind	Canada	Power	70
				TIGF	France	Oil & Gas	75
				Solaben	Spain	Power	104
4	Morgan Stanley	7	1,735	ABVP	Italy	Infrastructure	222
				Lima Line 2	Peru	Infrastructure	382
				TerraForm Power Operating	USA	Power	158
				Fore River	USA	Power	81
				Sabine Pass	USA	Oil & Gas	125
				Hurricane	USA	Power	267
				Green Project Bond	USA	Power	500
5	Credit Agricole	10	1,690	Fore River	USA	Power	81
				Sabine Pass	USA	Oil & Gas	125
				Concessions Acquisitions	USA	Infrastructure	78
				Mesquite Power	USA	Power	77
				Alpha Trains	Germany	Infrastructure	332
				Infra Foch	France	Infrastructure	110
				Calais Port	France	Infrastructure	543
				TIGF	France	Oil & Gas	75
				Solaben	Spain	Power	104
				I-595	USA	Infrastructure	165
6	Barclays	10	1,410	TerraForm Power Operating	USA	Power	158
				Hurricane	USA	Power	267
				Solar Star	USA	Power	108
				Portsmouth Bypass	USA	Infrastructure	114
				Mesquite Power	USA	Power	77
				Vizhinjam Seaport	India	Infrastructure	162
				KentuckyWired	USA	Infrastructure	144
				Cube Hydro	USA	Power	140
				TIGF	France	Oil & Gas	75
				I-595	USA	Infrastructure	165

NON RECOURSE PROJECT BONDS CONTINUED

	Lead manager	No of deals	Volume (US\$m)	Deals	Country	Sector	US\$m
7	Bank of America Merrill Lynch	8	1,367	TerraForm Power Operating	USA	Power	158
				Fore River	USA	Power	81
				Concessions Acquisitions	USA	Infrastructure	78
				Transurban Queensland	Australia	Infrastructure	170
				ITR	USA	Infrastructure	500
				AES Gener	Chile	Power	71
				KentuckyWired	USA	Infrastructure	144
8	Scotia	8	1,366	I-595	USA	Infrastructure	165
				Sabine Pass	USA	Oil & Gas	125
				Redwater	Canada	Oil & Gas	250
				AES Gener	Chile	Power	71
				Bear Swamp	USA	Power	200
				Dufferin Wind	Canada	Power	70
				PSS Generating	Canada	Power	85
9	Societe Generale	6	1,222	Melancthon Wolfe Wind	Canada	Power	309
				Eglinton LRT	Canada	Infrastructure	256
				Sabine Pass	USA	Oil & Gas	125
				Concessions Acquisitions	USA	Infrastructure	78
				Pio Pico	USA	Power	443
				A63	France	Infrastructure	144
				M11 Ireland	Ireland	Infrastructure	267
10	JP Morgan	6	912	I-595	USA	Infrastructure	165
				Meerwind	Germany	Power	1,067
				Sabine Pass	USA	Oil & Gas	125
				DIAL	India	Infrastructure	72
				Plenary Walsh	USA	Infrastructure	360
				Transurban Queensland	Australia	Infrastructure	170
				Portsmouth Bypass	USA	Infrastructure	114
11	MUFG	7	911	AES Gener	Chile	Power	71
				Sabine Pass	USA	Oil & Gas	125
				Concessions Acquisitions	USA	Infrastructure	78
				Mesquite Power	USA	Power	77
				Gator Power II	USA	Power	250
				Coram California Development	USA	Power	105
				Cross-sound Cable Company	USA	Telecoms	120
12	Santander	6	904	Irish Courts	Ireland	Social infrastructure	156
				Lima Line 2	Peru	Infrastructure	382
				Usina Eolica Junco	Brazil	Power	49
				Montevideo prison	Uruguay	Social infrastructure	85
				Solaben	Spain	Power	104
				I-595	USA	Infrastructure	165
				West of Duddon OFTO	UK	Power	119
13	Deutsche	5	893	Fore River	USA	Power	81
				EPR	UK	Power	148
				Moto	UK	Infrastructure	273
				AES Panama	Panama	Power	150
				Exeltium	France	Power	241
				TerraForm Power Operating	USA	Power	158
				Empresa Electrica Guacolda	Chile	Power	166
14	Goldman Sachs	3	873	Corvias Campus Living	USA	Social infrastructure	549
				Solar Star	USA	Power	108
				Infra Foch	France	Infrastructure	110
				TIGF	France	Oil & Gas	75
				West of Duddon OFTO	UK	Power	119
				Lightsources	UK	Power	345
				AMT PPP Maintenance	Canada	Infrastructure	55
15	Royal Bank of Scotland	5	757	Mesgi'g Wind	Canada	Power	109
				North Battleford	Canada	Social infrastructure	63
				Eglinton LRT	Canada	Infrastructure	256
				Regina Bypass	Canada	Infrastructure	170
				Jets Stadium	USA	Infrastructure	49
				South Fraser	Canada	Infrastructure	53

NON RECOURSE PROJECT BONDS CONTINUED

	Lead manager	No of deals	Volume (US\$m)	Deals	Country	Sector	US\$m
18	Aviva	4	728	Hull social housing	UK	Social infrastructure	104
				Dumfries hospital	UK	Social infrastructure	172
				PSBP	UK	Social infrastructure	343
				Ecotricity	UK	Power	109
19	CIMB	1	706	Jimah East	Malaysia	Power	706
20	Maybank	1	706	Jimah East	Malaysia	Power	706
21	Toronto Dominion	4	614	Highway 407 East	Canada	Infrastructure	186
				East Rail	Canada	Infrastructure	295
				North Battleford	Canada	Social infrastructure	63
				Redwater 2	Canada	Petrochemical	70
22	Talanx	1	607	Gode Wind 1	Germany	Power	607
23	Macquarie	4	599	TerraForm Power Operating	USA	Power	158
				Quercus	UK	Power	34
				A Shade Greener	UK	Power	242
				Low Carbon	UK	Power	165
24	SMBC	5	518	Sabine Pass	USA	Oil & Gas	125
				SmVak	Czech Republic	Infrastructure	220
				AES Gener	Chile	Power	71
				Jets Stadium	USA	Infrastructure	49
				South Fraser	Canada	Infrastructure	53
25	Natixis	6	513	Metro 5	Italy	Infrastructure	83
				Exeltium	France	Power	241
				TIGF	France	Oil & Gas	75
				Etrion	Italy	Power	38
				Garbagnate hospital PPP	Italy	Social infrastructure	33
				Udine hospital PPP	Italy	Social infrastructure	43
26	Credit Suisse	4	491	Fore River	USA	Power	81
				Sabine Pass	USA	Oil & Gas	125
				EPR	UK	Power	148
				TV Azteca	Peru	Telecoms	137
27	CIBC	4	437	Concessions Acquisitions	USA	Infrastructure	78
				Stanton Hospital	Canada	Social infrastructure	89
				Bear Swamp	USA	Power	200
				Redwater 2	Canada	Petrochemical	70
28	Intesa Sanpaolo	3	430	ABVP	Italy	Infrastructure	222
				Metro 5	Italy	Infrastructure	83
				Sabine Pass	USA	Oil & Gas	125
29	UBS	2	413	Fore River	USA	Power	81
				Alpha Trains	Germany	Infrastructure	332
30	Itau BBA	2	411	Empresa Electrica Guacolda	Chile	Power	166
				Hospitales Chilena	Chile	Social infrastructure	245
31	Wells Fargo	1	360	Plenary Walsh	USA	Infrastructure	360
32	Allianz	1	355	Fortum Sweden	Sweden	Power	355
32	AXA	1	355	Fortum Sweden	Sweden	Power	355
34	VTB	1	353	M11 Russia	Russia	Infrastructure	353
35	Kotak Mahindra	2	333	SP Jammu Udhampur	India	Infrastructure	209
				Pune-Solapur Expressways	India	Infrastructure	124
36	UniCredit	2	297	ABVP	Italy	Infrastructure	222
				TIGF	France	Oil & Gas	75
37	ING	3	284	Fore River	USA	Power	81
				Sabine Pass	USA	Oil & Gas	125
				Concessions Acquisitions	USA	Infrastructure	78
38	Standard Chartered	4	265	Sabine Pass	USA	Oil & Gas	125
				DIAL	India	Infrastructure	72
				Jhajjar Power	India	Power	38
				CLP Wind	India	Power	30
39	ANZ	2	257	Transurban Queensland	Australia	Infrastructure	170
				Melbourne Airport	Australia	Infrastructure	87
40	CBA	2	248	Concessions Acquisitions	USA	Infrastructure	78
				Transurban Queensland	Australia	Infrastructure	170
41	Lloyds	2	244	Sabine Pass	USA	Oil & Gas	125
				West of Duddon OFTO	UK	Power	119

NON RECOURSE PROJECT BONDS CONTINUED

	Lead manager	No of deals	Volume (US\$m)	Deals	Country	Sector	US\$m
42	RHB Bank	1	240	West Coast Expressway	Malaysia	Infrastructure	240
43	M&G	3	200	Primrose Solar	UK	Power	45
				Edinburgh hospital	UK	Social infrastructure	133
				Neoen green mezzanine bond	France	Power	22
44	Mizuho	2	196	Sabine Pass	USA	Oil & Gas	125
				AES Gener	Chile	Power	71
45	BNP Paribas	2	179	Lima Line 1	Peru	Infrastructure	102
				Hallet Wind	Australia	Power	77
46	Emirates NBD	1	162	Vizhinjam Seaport	India	Infrastructure	162
46	SBI Capital	1	162	Vizhinjam Seaport	India	Infrastructure	162
48	NAB	2	155	Concessions Acquisitions	USA	Infrastructure	78
				Hallet Wind	Australia	Power	77
49	Banco General	1	150	AES Panama	Panama	Power	150
50	IFM	1	141	Southern Cross refi	Australia	Infrastructure	141
51	BESI	1	137	TV Azteca	Peru	Telecoms	137
52	IDFC	3	132	Jhajjar Power	India	Power	38
				CLP Wind	India	Power	30
				L&T Interstate	India	Infrastructure	64
53	BBVA	1	125	Sabine Pass	USA	Oil & Gas	125
54	IADB	1	123	Aeris Holdings	Costa Rica	Infrastructure	123
55	SunLife	1	109	Mesgi'g Wind	Canada	Power	109
56	CAF	1	102	Lima Line 1	Peru	Infrastructure	102
56	Casgrain	2	102	Jets Stadium	USA	Infrastructure	49
				South Fraser	Canada	Infrastructure	53
58	Mediobanca	1	75	TIGF	France	Oil & Gas	75
59	Credicorp	1	71	AES Gener	Chile	Power	71
60	Bank of Montreal	1	70	Redwater 2	Canada	Petrochemical	70
61	IIFCL	1	69	ReNew Power Ventures	India	Power	69
62	IDCM	1	62	Capital Stage	UK	Power	62
63	Desjardins	1	55	AMT PPP Maintenance	Canada	Infrastructure	55
63	Sequoia	1	22	Neoen green mezzanine bond	France	Power	22
64	Banco ABC	1	20	Atlantic Energias Renovaveis	Brazil	Power	20
64	Banrisul	1	20	Atlantic Energias Renovaveis	Brazil	Power	20
66	Prudential	1	11	RES Energy Storage	USA	Power	11
	Total	104	35,760				

BONDS BY COUNTRY

Sector	Volume (US\$m)	No of deals
USA	11,355	23
Canada	4,913	19
UK	3,209	15
Malaysia	2,358	2
Germany	2,338	3
France	2,033	6
India	1,777	8
Peru	1,624	3
Chile	1,169	3
Australia	1,149	4
Italy	946	5
Sweden	710	1
Spain	516	2
Ireland	423	2
Russia	353	1
Panama	300	1
Czech Republic	220	1
Costa Rica	123	1
Brazil	109	2
Uruguay	85	1
Puerto Rico	50	1
Total	35,760	104

BONDS BY SECTOR

Sector	Volume (US\$m)	No of deals
Power	15,409	46
Infrastructure	14,507	39
Oil & Gas	2,975	3
Social infrastructure	2,265	13
Telecoms	394	2
Petrochemical	210	1
Total	35,760	104

MULTILATERAL DEVELOPING COUNTRY PROJECT FINANCE DEALS

Project	Country	Cost	IDFI		Details
			Debt	Involvement	
Shah Deniz II	Azerbaijan	–	960	560	EBRD, ADB and BSTDB loans
Quequen grain terminal	Argentina	–	33	16	FMO loan
Pan American Energy	Argentina	–	520	120	IFC
Cia Siderurgica Pecem	Brazil	–	2,020	910	Kexim
Agea corporate loan	Brazil	–	85	85	IADB loan
Seaborn Networks	Brazil	500	267	267	Coface cover
Puma pulp mill & Klabin	Brazil	–	250	250	NIB and IADB loans
Itua Unicbanco renewables	Brazil	–	100	100	IFC loan
Bibiyana II	Bangladesh	–	210	210	ADB, IFC and IsDB each provided US\$70m loan
Cidade de Saquarema FPSO	Brazil	–	1,550	567	Nexi cover and Sace loan
Tartaruga MV29 FPSO	Brazil	–	1,263	252	JBIC direct loan
Sonker Bunker	Egypt	417	260	200	IFC and EBRD loans
Minera Valle	Chile	–	75	40	EDC
110MW Cerro Dominador solar	Chile	1,200	940	216	KfW providing US\$120m; CTF providing US\$66m; and IADB's C2F providing US\$30m
Druk hydro	Bhutan	183	174	120	ADB loan to sponsor and US\$70m project loan
Providencia solar	El Salvador	–	88	88	IDB or IDB-administered loans
4G highways	Colombia	–	1,200	158	Inter-American Development Bank loan
Negev solar CSP	Israel	1,000	800	420	OPIC and EIB
Western Macedonia waste PPP	Greece	–	31	13	EIB loan
Ma'an solar PV	Jordan	170	129	129	JBIC and Nexi cover
BMR Jamaica 36MW wind	Jamaica	–	63	63	OPIC and IFC loans
Clarendon 20MW solar	Jamaica	60	47	47	OPIC loan
Pertama mine	Malaysia	384	267	82	KDB loan
Broadband and e-ticket PPP contracts	Greece	74	42	42	Kexim provided majority of the debt
Shuakhevi hydro	Georgia	417	250	250	ADB, EBRD and IFC loans
Renew wind	India	–	60	30	FMO loan
60MW Agua Fria	Honduras	125	90	45	Export Credit Norway split the debt
SunEdison solar projects	Honduras	–	146	146	IFC, OPEC and Central American Bank for Economic Integration
Green Infra	India	–	60	60	IFC loan
Etilik hospital PPP	Turkey	–	1,236	457	EBRD, IFC, Black Sea Trade Development Bank, SACE, DEG
Donggi Senoro equity loan	Indonesia	–	314	314	JBIC
Oyu Tolgoi second stage	Mongolia	–	4,400	2,800	IFC, EBRD, US Exim, EFIC of Australia loans and MIGA cover
Burnoye solar 50MW	Kazakhstan	–	92	92	EBRD and the Clean Technology Fund provided loans
Voskhod Chromium	Kazakhstan	–	260	130	EBRD loan
Tres Mesas wind	Mexico	–	241	241	OPIC and IADB
Ensenada desalination	Mexico	48	22	22	North American Development Bank
Manzanillo port container terminal	Mexico	–	260	240	IFC and IADB provided US\$120m each approx
Cobra Energia wind projects	Peru	–	127	127	IADB and US Exim provided loans
La Mesa wind	Mexico	–	40	40	North American Development Bank
Gulpur hydro	Pakistan	367	265	265	ADB, IFC, FMO, Kexmi
Azura IPP	Nigeria	–	890	445	IFC and others approx value
Engro Energy LNG	Pakistan	133	100	50	ADB and IFC
La Bufa wind	Mexico	–	223	50	KDB loan approx value
Krnovo wind	Montenegro	–	107	53	EBRD loan
Khalladi wind	Morocco	180	133	65	EBRD loan
Monzon hydro portfolio	Peru	–	59	40	DEG and FMO
9.9MW Ecosolar facility	Panama	18	12	12	IADB's ICC loan
La Brea DME facility	Trinidad & Tobago	1,000	693	485	JBIC
Marcona and Tres Hermanas wind	Peru	–	195	195	US Exim, IADB, DEG, FMO and Proparco on separate loan facilities
Burgos wind	Philippines	–	315	20	ADB loan
Cebu Mactan airport PPP	Philippines	–	75	75	ADB loan
Efeler Geothermal	Turkey	970	720	265	EBRD and BSTDB
Dalaman airport	Turkey	–	175	88	EBRD A-loan
Dakar airport toll	Senegal	–	83	29	IFC loan
50Mw Banie wind	Poland	–	69	38	EBRD loan
Etilik hospital PPP	turkey	1,219	956	316	IFC, EBRD, BSTDB, DEG A-loans
Adana hospital PPP	Turkey	–	471	269	IFC, DEG, Proparco and EBRD A-loan
Kayseri hospital	Turkey	–	353	40	–
Chaiyaphum wind farm	Thailand	–	85	85	ADB loan
PetroRabigh	Saudi Arabia	–	5,200	2,000	JBIC direct loan
Itezhi-Tezhi hydro PPP	Zambia	244	142	142	AfDB, FMO, Proparco and DBSA
Sky Solar PV	Uruguay	–	85	85	IDB provided debt
Pampa wind	Uruguay	–	224	112	KfW IPEX split loan with BayernLB
Maamba coal	Zambia	828	515	365	Sinosure cover

MULTILATERAL DEVELOPING COUNTRY PROJECT FINANCE DEALS CONTINUED

Project	Country	Cost	IDFI		Details
			Debt	involvement	
Jaks IPP	Vietnam	–	1,400	500	China Exim
Colonia Arias wind	Uruguay	180	120	72	IADB loan
Talas de Maciel wind	Uruguay	117	65	65	US Exim loan at company level
La Jacinta solar refinancing	Uruguay	–	82	82	Inter-American Development Bank
Total			32,784	16,257	

MULTILATERAL DEVELOPING COUNTRY EXPOSURES

IDFI	Direct lending	Guarantees	Exposure	Total
1 JBIC/Nexi/DBJ	3,128	455	3,580	8,692
2 IFC/MIGA/Clean Tech Fund/ICF	1,686	934	2,620	4,672
3 EBRD	1,903	–	1,903	3,784
4 KEXIM/KEIC/Ksure/KDB	1,164	–	1,164	2,632
5 IADB	1,084	–	1,084	2,285
6 China Eximbank/CDB/Sinosure	500	365	865	1,915
7 Asian Development Bank	785	–	785	1,364
8 US Ex-Im	595	–	595	895
9 OPIC	546	–	546	792
10 EDC	490	–	490	875
11 Export Finance & Insurance Corp Australia	450	–	450	800
12 KfW/Hermes/DEG/UFK	416	–	416	1,105
13 Coface/Proparco/AFD	103	267	370	415
14 Sace	167	137	304	828
15 Black Sea Trade Development	256	–	256	581
16 FMO	217	–	217	300
17 EIB	183	–	183	355
18 NIB	100	–	100	100
19 Islamic Development Bank	70	–	70	70
20 North American Development Bank	62	–	62	62
21 Export Credit Norway	45	–	45	90
22 OPEC	45	–	45	45
23 African Development Bank/BDEAC/African EXIM	37	–	37	37
24 DBSA	35	–	35	35
25 CDC	20	–	20	40
26 Central American Bank for Economic Integration	15	–	15	15
Total	14,102	2,158	16,257	32,784

MULTILATERAL EXPOSURE BY DEVELOPING COUNTRY

Country	Debt	IDFI provision
1 Mongolia	4,400	2,800
2 Brazil	5,535	2,431
3 Saudi Arabia	5,200	2,000
4 Turkey	3,911	1,435
5 Mexico	786	593
6 Azerbaijan	960	560
7 Zambia	657	507
8 Vietnam	1,400	500
9 Trinidad & Tobago	693	485
10 Nigeria	890	445
11 Israel	800	420
12 Pakistan	365	315
13 Indonesia	314	314
14 Uruguay	576	304
15 Chile	1,015	256
16 Georgia	250	250
17 Kazakhstan	352	222
18 Bangladesh	210	210
19 Egypt	260	200
20 Peru	195	195
21 Honduras	236	191
22 Colombia	1,200	158
23 Peru	186	157
24 Argentina	553	136
25 Jordan	129	129
26 Bhutan	174	120
27 Jamaica	110	110
28 Philippines	390	95
29 India	120	90
30 El Salvador	88	88
31 Thailand	85	85
32 Malaysia	267	82
33 Morocco	133	65
34 Greece	73	55
35 Montenegro	107	53
36 Poland	69	38
37 Senegal	83	29
38 Panama	12	12
Total	32,784	16,257

MULTILATERAL DEVELOPED PROJECT FINANCE DEALS

Project	Country	Cost	IDFI		Details
			Debt	involvement	
Ocean Breeze LNG transport	Australia	–	125	87	JBIC loan
Nobelwind offshore	Belgium	–	473	273	EIB
Calais port	France	–	504	50	EIB letter of credit/PBCE
Metsa pulp mill	Finland	–	911	911	Finnvera, EIB, EKN
E18 road PPP	Finland	–	222	113	EIB loan
Nordergrunde wind farm	Germany	–	322	173	EIB loan
Veja Mate offshore wind	Germany	–	1405	660	KfW loan and EKF cover
M11 road PPP	Ireland	–	270	135	EIB loan
IJMuiden	Netherlands	–	563	180	EIB loan
Sardinia gas networks	Italy	–	27	9	EIB Jessica funds
Metro 4	Italy	–	567	329	EIB provided €300m liquidity
50MW Casablanca CSP refi	Spain	–	54	54	EIB loan
Vantaa waste-to-energy	Norway	–	170	170	Nordic Investment Bank
Lyse hydro	Norway	–	128	128	Nordic Investment Bank
Gwynt y Mor OFTO	UK	–	513	513	EIB PBCE for £339m
Edinburgh children's hospital	UK	–	256	256	EIB with M&G
Sandwell hospital	UK	–	434	151	EIB loan
West of Duddon OFTO	UK	–	255	39	EIB PBCE
Dumfries hospital NPD	UK	417	340	160	EIB splits loan with Aviva
First schools PSBP	UK	–	500	250	EIB on three batches
Papworth hospital PPP	UK	–	142	71	EIB loan
Galloper offshore wind	UK	–	1,971	324	EIB loan
Total			10,152	5,036	

MULTILATERAL DEVELOPED COUNTRY EXPOSURES

IDFI	Direct lending	Guarantees	Exposure	Total
1 EIB	3,295	89	3,384	7,717
2 Finnvera	442	–	442	442
3 KfW/DEG	440	–	440	937
4 Nordic Investment Bank	298	–	298	298
5 Eksport Kredit Fonden (EKF)	220	–	220	468
6 EKN	88	77	165	165
7 Nexi/JBIC/DBJ	87	–	87	125
8 Chexim/CDB	–	–	0	–
Total	4,870		5,036	10,152

MULTILATERAL EXPOSURE BY DEVELOPED COUNTRY

Country	Debt	IDFI provision
1 UK	4,411	1,764
2 Germany	1,727	833
3 Finland	1,133	1,024
4 Italy	594	338
5 Netherlands	563	180
6 France	504	50
7 Belgium	473	273
8 Norway	298	298
9 Ireland	270	135
10 Australia	125	87
11 Spain	54	54
Total	10,152	5,036

GLOBAL ADVISORY MANDATES WON IN 2015

	1	2	3	Total	Overall
1 PwC	14	29	21	64	182
2 EY	12	37	0	49	77
3 Synergy Consulting	23	5	6	34	42
4 Royal Bank of Canada	23	0	11	34	40
5 Natixis	7	0	14	21	21
6 HSBC	10	5	4	19	38
7 Green Giraffe	15	2	2	19	34
8 Credit Agricole	10	0	8	18	41
9 MUFG	7	0	11	18	22
10 SMBC	6	0	4	10	38
11 International Project Finance	8	0	1	9	11
12 Greengate	6	2	0	8	26
13 SBI Capital	7	0	1	8	18
14 TASC	3	3	2	8	17
15 Societe Generale	4	0	2	6	23
16 Taylor de Jongh	4	1	1	6	15
17 ING	6	0	0	6	7
18 BNP Paribas	4	0	0	4	24
19 Consilium	3	0	1	4	4
20 Portland Advisers	4	0	0	4	4
21 DBS	1	0	2	3	7
22 Mizuho	2	0	0	2	2
Total	179	84	91	354(390)	

Key

1 - Privately owned sponsors

2 - Government or government owned sponsors

3 - Bidders in a competition

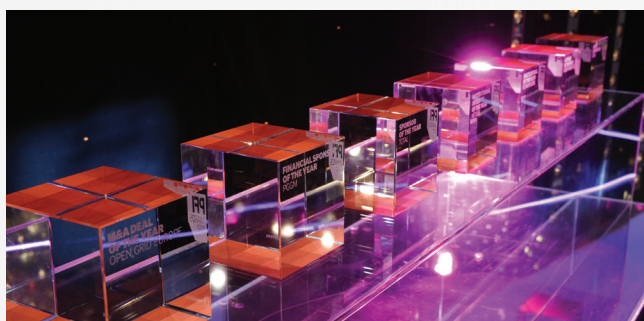
GLOBAL ADVISORIES CLOSED IN 2015

Advisor	Volume (US\$m)
1 Societe Generale	19,458
2 PwC	15,344
3 HSBC	15,331
4 BNP Paribas	11,669
5 Royal Bank of Canada	11,242
6 EY	9,147
7 Macquarie	7,811
8 Rothschild	5,714
9 UBS	5,425
10 SMBC	5,230
11 MUFG	5,091
12 Deutsche	4,950
13 Green Giraffe	3,917
14 JP Morgan	3,850
15 Credit Agricole	3,767
16 Evercore	3,637
17 Capella Capital	3,100
18 KPMG	2,885
19 Goldman Sachs	2,855
20 Natixis	2,801
21 Fieldstone	2,579
22 Synergy Consulting	2,424
23 SBI Capital	2,267
24 Greengate	2,224
25 Citigroup	1,805
26 Nordea	1,680
27 Santander	1,467
28 Goren Capital	1,260
29 Standard Chartered	1,200
30 CIMB	1,060
31 Alderbrook Finance	850
32 Intesa Sanpaolo	681
33 Morgan Stanley	666
34 Portland Advisers	632
35 Unicredit	527
36 Bank of America Merrill Lynch	522
37 DBS	517
38 Cresco	515
39 Deloitte	442
40 Rafisa	404
41 Clairfields	322
42 DC Advisory	308
43 Lazard	280
44 Consilium	250
45 Marathon Capital	223
46 Astris Capital	210
47 Rebel Group	195
48 Project Financing Solutions	188
49 Vinge	144
50 Rubicon Infrastructure	75



MAKE THE MOST OF YOUR PFI AWARD!

Winning a PFI Award is the ultimate accolade in the global project finance industry. If you are an Award-winner and would like to **maximise the impact of your achievement** you may wish to consider the following options:



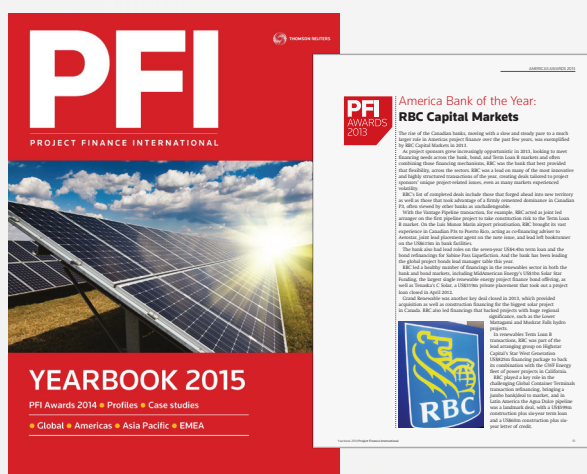
REPLICA TROPHIES

If your Award is the result of a joint effort between offices or departments, then a single trophy may not be sufficient. **Exact replicas of your trophy can be ordered** to ensure that all parties involved are duly recognised.



CERTIFICATE REPRINTS

A PFI Award is always the result of a team effort, so why not recognise each individual's contribution by ordering extra copies of the certificate you collected on the night? Certificates can be supplied as framed or unframed.



ARTICLE REPRINTS

A high-quality reproduction of your company's write-up in the **PFI Yearbook** makes a valuable addition to your marketing collateral, drawing people's attention to your achievements and backing-up your message with the most authoritative and respected endorsement in the industry.

We'll **reprint your article for distribution to your clients** – as many or as few as you require – and tailor the design to suit your promotional needs. Or we can produce a personalised booklet; ideal if you've won more than one Award or if you'd like to include your company's advert, contact details or editorial.

For more information, email
gloria.balbastro@thomsonreuters.com



THOMSON REUTERS™

ASIA PACIFIC ADVISORY MANDATES WON IN 2015

	1	2	3	Total	Overall
1 PwC	4	8	4	16	31
2 EY	1	10	0	11	11
3 SBI Capital	7	0	1	8	18
4 MUFG	1	0	7	8	12
5 SMBC	4	0	3	7	20
6 HSBC	3	1	2	6	11
7 Synergy Consulting	5	0	0	5	7
8 Royal Bank of Canada	4	0	1	5	5
9 DBS	1	0	2	3	7
10 Credit Agricole	2	0	0	2	4
11 Mizuho	2	0	0	2	2
12 International Project Finance	0	0	1	1	3
13 ING	1	0	0	1	1
14 Consilium	1	0	0	1	1
15 Portland Advisers	1	0	0	1	1
16 BNP Paribas	0	0	0	0	4
17 Societe Generale	0	0	0	0	2
Total	37	19	21	77(115)	

Key

1 - Privately owned sponsors

2 - Government or government owned sponsors

3 - Bidders in a competition

AMERICAS ADVISORY MANDATES WON IN 2015

	1	2	3	Total	Overall
1 EY	2	14	0	16	16
2 Royal Bank of Canada	13	0	2	15	15
3 PwC	3	4	6	13	31
4 Natixis	3	0	8	11	11
5 Greengate	4	2	0	6	17
6 BNP Paribas	2	0	0	2	8
7 Taylor DeJongh	1	0	0	1	6
8 Credit Agricole	1	0	0	1	5
9 HSBC	1	0	0	1	4
10 Societe Generale	0	0	0	0	6
11 SMBC	0	0	0	0	5
12 Green Giraffe	0	0	0	0	1
Total	30	20	16	66(105)	

Key

1 - Privately owned sponsors

2 - Government or government owned sponsors

3 - Bidders in a competition

EMEA ADVISORY MANDATES WON IN 2015

	1	2	3	Total	Overall
1 PwC	7	17	11	35	120
2 Synergy Consulting	18	5	6	29	35
3 EY	9	13	0	22	50
4 Green Giraffe	15	2	2	19	33
5 Credit Agricole	7	0	8	15	32
6 Royal Bank of Canada	6	0	8	14	15
7 HSBC	6	4	2	12	23
8 MUFG	6	0	4	10	10
9 Natixis	4	0	6	10	10
10 TASC	3	3	2	8	17
11 International Project Finance	8	0	0	8	8
12 Societe Generale	4	0	2	6	15
13 Taylor DeJongh	3	1	1	5	9
14 ING	5	0	0	5	6
15 SMBC	2	0	1	3	13
16 Consilium	2	0	1	3	3
17 Portland Advisers	3	0	0	3	3
18 BNP Paribas	2	0	0	2	12
19 Greengate	2	0	0	2	9
Total	112	45	54	211(168)	

Key

1 - Privately owned sponsors

2 - Government or government owned sponsors

3 - Bidders in a competition

AMERICAS ADVISORY MANDATES CLOSED IN 2015

		No of deals	Volume (US\$m)	Deals
1	Societe Generale	5	18,085	Corpus Christi LNG (1, USA, 11500), Sabine Pass LNG (1, USA, 5800), Block Island (1, USA, 145), Portsmouth Bypass (3, USA, 440), Abengoa Norte 3 (1, Mexico, 200)
2	Macquarie	2	4,420	Freeport LNG 3 (1, USA, 3690), Salem Harbor (1, USA, 730)
3	EY	9	3,274	East Rail (2, Canada, 264), Milton Hospital (2, Canada, 148), Highway 407 East (2, Canada, 429), Regina Bypass (2, Canada, 439), Stanton Hospital (2, Canada, 89), North Battleford Hospital (2, Canada, 126), Eglinton Crosstown LRT (2, Canada, 512), Portsmouth Bypass (2, USA, 440), 1-595 refi (2, USA, 827)
4	HSBC	1	2,100	Companhia Siderúrgica do Pecém
5	PwC	4	1,861	St Lawrence bridge (2, Canada, 1453), AMT Pointe Sainte Charles (2, Canada, 101), Emily Carr (2, Canada, 55), Cardel Poza Rica (2, Mexico, 252)
6	Citigroup	3	1,805	Empresa Electrica Guacolda (1, Chile, 500), Lima Metro 2 (3, Peru, 1155), AITSA (1, Panama, 150)
7	MUFG	1	1,550	Saquarema FPSO (1, Brazil, 1550)
8	Goldman Sachs	1	1,200	Mario Huertas 4G (3, Colombia, 1200)
9	Royal Bank of Canada	2	935	Billy Bishop Airport (1, Canada, 400), GCT (1, USA, 535)
10	Natixis	2	507	Seabras 1 (1, Brazil, 267), Parque Eolico Marcona & Tres (1, Peru, 240)
11	Credit Agricole	2	432	Charrua Ancoa (1, Chile, 201), Tres Mesas (1, Mexico, 231)
12	Rafisa	2	404	Pampa wind (1, Uruguay), Colonia Arias wind (1, Uruguay, 180)
13	SMBC	1	368	San Juan Wind (1, Chile, 368)
14	KPMG	2	342	South Fraser (2, Canada, 167), Saskatoon North Commuter (2, Canada, 175)
15	Portland Advisers	1	267	Seabras-1 (1, Brazil, 267)
16	Greengate	2	224	Marcona wind (1, Peru, 64), Tres Hermanas wind (1, Peru, 160)
17	Santander	1	207	Chapada wind (1, Brazil, 207)
18	Marathon Capital	1	223	La Bufa wind (1, Mexico, 223)
19	Green Giraffe	1	145	Block Island (1, USA, 145)

Key

1 - Privately owned sponsors

2 - Government or government owned sponsors

3 - Bidders in a competition

ASIA PACIFIC ADVISORY MANDATES CLOSED IN 2015

		No of deals	Volume (US\$m)	Deals
1	Macquarie	8	5,839	Yongin refi (1, South Korea, 442), Ararat (1, Australia, 366), ACT Juris (3, Australia, 105), Auckland prison (3, New Zealand, 208), Crown Castle (3, Australia, 507), APA BG (3, Australia, 3360), Northern Beaches hospital (3, Australia, 483), Macarthur wind (1, Australia, 368)
2	Royal Bank of Canada	4	5,658	SDP Finco (1, Australia, 1156), Adelaide Airport (1, Australia, 234), Brisbane Airport (1, Australia, 418), Transgrid (3, Australia, 3850)
3	Deutsche	1	3,850	Transgrid (2, Australia, 3850)
4	JP Morgan	1	3,850	Transgrid (3, Australia, 3850)
5	UBS	1	3,850	Transgrid (2, Australia, 3850)
6	PwC	5	3,632	Jimah East (2, Malaysia, 2120), Toomoomba (2, Australia, 284), Northern Beaches (2, Australia, 483), Victoria desal refinancing (2, Australia, 574), Ulsan Container Port (1, South Korea, 171)
7	Capella Capital	2	3,100	Sydney Light Rail (2, Australia, 1087), PPP refinancing (1, Australia, 2013)
8	HSBC	3	2,480	Jimah East (3, Malaysia, 1060), San Buenaventura (1, Philippines, 1220), Talison Lithium (1, Australia, 200)
9	SBI Capital	5	2,267	Adani Power Maharastra (1, India, 746), Adani Power Maharastra (1, India, 700), Druk Hydro (1, Bhutan, 53), Sterling Global Oil Resources (1, India, 544), JSW Cement (1, India, 224)
10	BNP Paribas	1	2,150	Oyu Tolgoi (1, Mongolia, 2150)
11	Rothschild	1	2,150	Oyu Tolgoi (1, Mongolia, 2150)
12	EY	4	1,721	Sydney Light Rail (2, Sydney Light Rail, 1087), Mundaring Water refi (2, Australia, 183), WA Schools (2, 243), Auckland prison (2, New Zealand, 208)
13	Goldman Sachs	2	1,655	WestConnex (2, Australia, 1050), Royal North Shore Hospital (2, Australia, 605)
14	CIMB	1	1,060	Jimah East (3, Malaysia, 1060)
15	MUFG	2	788	Mundaring Water refi (2, Australia, 183), Royal North Shore Hospital (2, Australia, 605)
16	Credit Agricole	1	517	Sports Hub refi (1, Singapore, 517)
17	DBS	1	517	Sports Hub refi (1, Singapore, 517)
18	KPMG	2	367	Meenaskshi (1, India, 167), Victoria schools (2, Australia, 200)
19	Natixis	1	250	Pertama Ferroalloys (1, Malaysia, 250)
20	SMBC	1	200	Semangka Hydro (1, Indonesia, 200)

Key

1 - Privately owned sponsors

2 - Government or government owned sponsors

3 - Bidders in a competition

EMEA ADVISORY MANDATES CLOSED IN 2015

	No of deals	Volume (US\$m)	Deals
1 HSBC	7	1,0751	Thameslink refi (1, UK, 2240), Al Waha (1, Saudi Arabia, 523), Petrorabigh 2 (1, Saudi Arabia, 2600), A66 (1, Spain, 200), Jazan ASU (2, Saudi Arabia, 1800), IEP refi (1, UK, 3080), Midland Metropolitan Hospital (1, UK, 308)
2 PwC	16	9,851	Thameslink refi (1, UK, 2240), IEP refi (1, UK, 3080), National Military Museum (2, Netherlands, 200), E18 (3, Finland, 177), Cologen schools (2, France, 78), Klettwitz wind (3, Germany, 165), M11 (3, Ireland, 252), Mayo Renewable Power (1, Ireland, 130), Breda Court (2, Netherlands, 113), De Knoop (2, Netherlands, 125), Limmel lock (2, Netherlands, 70), IJmond lock (2, Netherlands, 450), Salalah 2 (2, Oman, 450), Lotos (1, Poland, 475), Gwynt OFTO (3, UK, 525), REIPP 3 (2, South Africa, 1321)
3 BNP Paribas	7	9,589	Galloper (1, UK, 1918), Nobelwind (1, Belgium, 496), Fortum Sweden (3, Sweden, 5123), Tank & Rast (3, Germany, 522), Line 4 Milan (1, Italy, 574), E.ON Spain (3, Spain, 594), Metro 4 Milan (3, Italy, 362)
4 SMBC	5	4,662	Petrorabigh 2 (1, Saudi Arabia, 2600), Scotrail (1, UK, 58), Yozgat Hospital (1, Turkey, 149), Kraken FPSO (1, UK, 755), Armada Cabaca FPSO (1, Angola, 1100)
5 Royal Bank of Canada	9	4,649	Luton Airport (1, UK, 462), Copenhagen Airport (1, Denmark, 222), Oiltanking (1, Belgium, 120), Thames Tideway (3, UK, 700), Esvagt (3, Denmark, 538), IJmond (3, Netherlands, 653), Eversholt (1, UK, 872), North Sea Midstream Partners (1, UK, 850), Bioenergy Infrastructure (1, UK, 232)
6 EY	10	4,152	REIPP 3 (2, South Africa, 1321), Port of Calais (1, France, 280), Diadyma waste (1, France, 33), Noor 2&3 (2, Morocco, 850), RT-Invest (2, Russia, 510), M11 (2, Russia, 490), Dumfries & Galloway Hospital (2, UK, 308), Edinburgh Hospital (3, UK, 259), Greenfaulds school (2, UK, 45), Edinburgh Hospital (3, UK, 56)
7 Green Giraffe	5	3,772	Nordsee 1 (1, Germany, 1030), Veja Mate (1, Germany, 1403), Meerwind refi (1, Germany, 1075), Rouval Velocita (1, France, 220), Neptune Neon (1, France, 44)
8 Evercore	5	3,637	Thames Tideway (3, UK, 700), Tidal (1, UK, 413), Moto refi (1, UK, 930), E.ON Sapin (1, Spain, 594), Madrilena Red de Gas (1, Spain, 1000)
9 Rothschild	1	3,564	Eiffarie (1, France, 3564)
10 Credit Agricole	4	2,818	TIGF (3, France, 1250), Port of Calais (1, France, 280), Tidal (1, UK, 413), Alpha Trains (1, Germany, 875)
11 MUFG	2	2,753	Dolphin (1, UAE, 863), BTC (1, Turkey, 1600), Lincs sale (1, UK, 290)
12 Fieldstone	4	2,579	Azura (1, Nigeria, 890), Ilanga (3, South Africa, 695), Mulilo Northern Cape (1, South Africa, 750), Itezhi-Tezhi (1, Zambia, 244)
13 Synergy Consulting	8	2,424	Saudi Tabreed KKIA (3, Saudi Arabia, 110), Miahona KKIA (3, Saudi Arabia, 63), Saudi Tabreed Dhahran (1, Saudi Arabia, 153), Saudi Tabreed Jabar Omar (1, Saudi Arabia, 42), Jazan ASU (1, Saudi Arabia, 1800), Arabia One Solar (3, Jordan, 21), Shams Ma'an (3, Jordan, 170), Park Water (1, UAE, 65)
14 KPMG	7	2,176	Swedegas (1, Sweden, 144), Irish courts (2, Ireland, 156), La Robla (1, Spain 64), Thames Tunnel (2, UK, 700), Metro 5 Milan (3, Italy, 406), Metro 4 Milan (3, Italy, 362), Dewa solar (2, UAE, 344)
15 Natixis	3	2,044	Exeltium (1, France, 1607), Sharqiyah IWP expansion (1, Oman, 167), Fujairah Oil Terminal (1, UAE, 270)
16 Greengate	1	2,000	Petrorabigh (1, Saudi Arabia, 2000)
17 Macquarie	6	1,972	Baltic 2 (3, Germany, 584), Breda Court (3, Netherlands, 113), E.ON Spain (3, Spain, 594), Edinburgh hospital (3, UK, 259), Bus depot (1, Belgium 65), West of Duddon (1, UK, 357)
18 Nordea	1	1,680	Aanekoski paper (1, Finland, 1680)
19 UBS	2	1,575	Thames Tunnel (2, UK, 700), Alpha Trains (1, Germany, 875)
20 Societe Generale	2	1,373	A63 refi (1, France, 967), Metro 5 Milan (3, Italy, 406)
21 Goren Capital	2	1,260	CSP Ashalim (2, Israel, 1100), Igudan (1, Israel, 160)
22 Santander	1	1,260	EGP (1, Portugal, 1260)
23 Standard Chartered	1	1,200	NNPC Chevron (1, Nigeria, 1200)
24 Deutsche	1	1,100	CSP Ashalim (1, Israel, 1100)
25 Alderbrook Finance	1	850	Noor 2&3 (2, Morocco, 850)
26 Intesa Sanpaolo	3	681	F2i/ Cogipower (1, Italy, 154), BiOlevano (1, Italy, 37), E.ON hydro (3, Spain, 490)
27 Morgan Stanley	2	666	Tank & Rast (3, Germany, 522), Swedegas (1, Sweden, 144)
28 Unicredit	2	527	BiOlevano (1, Italy, 37), E.ON hydro (3, Spain, 490)
29 Bank of America Merrill Lynch	1	522	Tank & Rast (3, Germany, 522)
30 Cresco	1	515	Maamba Collieries (1, Zambia, 515)
31 Portland Advisers	2	465	Priority schools (3, UK, 150), O3b Networks (1, Africa, 215)
32 Deloitte	4	442	Midland Metropolitan Hospital (1, UK, 308), Diadyma waste (1, France, 33), Greenfaulds school (3, UK, 45), Edinburgh Hospital (3, UK, 56)
33 Clairfields	1	322	Brabo 2 (3, Belgium, 322)
34 DC Advisory	1	308	HH Ferries (3, Sweden, 308)
35 Lazard	1	280	Delta Solar refi (1, France, 280)
36 Consilium	1	250	Musandam (1, Oman, 250)
37 Astris Finance	1	210	Tenergie refi (1, France, 210)
38 Rebel Group	2	195	Limmel lock (3, Netherlands, 70), De Knoop (3, Netherlands, 125)
39 Project Financing Solutions	1	188	Qurayyat (2, Oman 188)
40 Vinge	1	144	Swedegas (3, Sweden, 144)
41 Rubicon Infrastructure	1	75	Signal (1, Ireland, 75)

Key

1 - Privately owned sponsors

2 - Government or government owned sponsors

3 - Bidders in a competition