



Crédit Agricole CIB

# Green Notes

Contributing to a more climate-friendly economy

*Report as of the end of July 2018*



Sustainable Banking



**CRÉDIT AGRICOLE**  
CORPORATE & INVESTMENT BANK



**C**rédit Agricole CIB issues Green Notes to support environment friendly projects and companies which are particularly active in terms of environment preservation, energy transition or climate change mitigation since 2013. Crédit Agricole CIB is very proud to have been one of the first commercial banks to issue Green Bond. This first experience has led Crédit Agricole S.A to successfully issue its inaugural Green Bond benchmark (EUR 1bn due to 2023) in November 2018 under a new Crédit Agricole Green Bond Framework.

This new Green Bond Framework will replace the existing Crédit Agricole Green Notes Framework and applies to Crédit Agricole CIB Green Notes issued from December 2018. This new Green Bond Framework keeps the same core components while updating it according to the best market practices. This is therefore an improvement of Crédit Agricole CIB Green Notes program demonstrating the continuous support effort of Crédit Agricole CIB in favor of the Green Bond market.

The Crédit Agricole CIB Green Notes reporting will also evolve in order to provide more transparency to our investors. The next Green Notes reporting as of January 2019 will be integrated in the annual Crédit Agricole Green Bond reporting and available with all related documents in the Crédit Agricole Debt Investor section (<https://www.credit-agricole.com/en/finance/finance/debt>).

## Sectorial breakdown of Crédit Agricole CIB's Green Portfolio

as of July 2018

# 40%

**Renewable Energy**

**Wind - 21%**

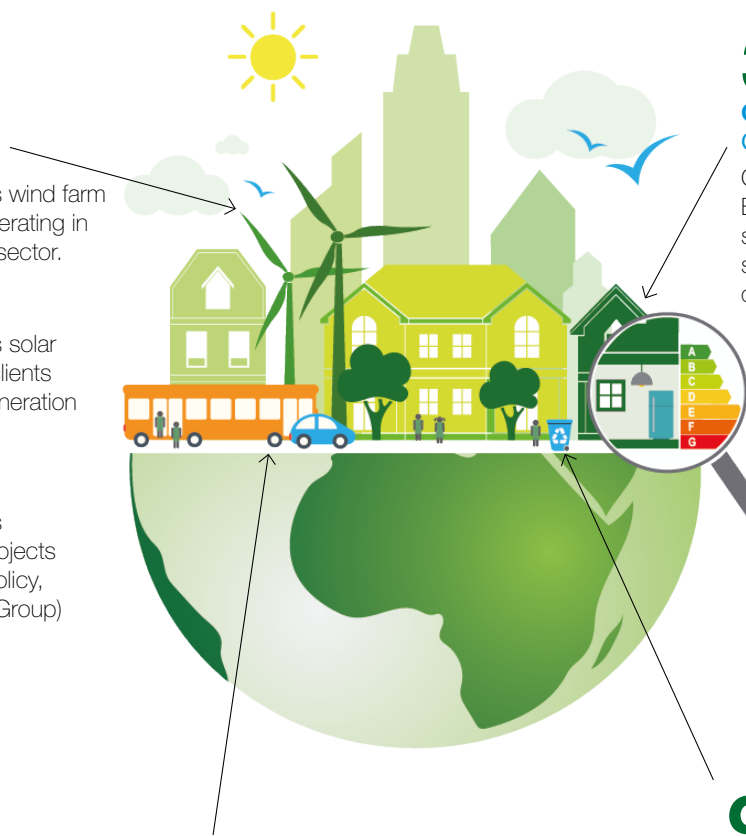
Crédit Agricole CIB finances wind farm projects and companies operating in the wind power generation sector.

**Solar - 16%**

Crédit Agricole CIB finances solar farm projects and support clients active in the solar power generation sector.

**Hydro - 3%**

Crédit Agricole CIB finances sustainable hydroelectric projects compliant with our sector policy, based on IFC (World Bank Group) performance standards.



# 34%

**Green Real Estate**

**Green Buildings + Green REITS**

Crédit Agricole CIB finances certified Green Buildings (LEED certification or eq.) and supports REITS promoting environmental sustainable building projects (committed to certify all new projects).

# 2%

**Energy Efficiency**

Crédit Agricole CIB finances assets promoting energy efficiency such as smart grids and district heating networks, and support clients in the optimization of electricity consumption of electric equipment fleet.

# 15%

**Public Mass Transportation**

Crédit Agricole CIB supports clients encouraging low carbon public transports contributing to reduce the use of cars. Crédit Agricole CIB finances rail infrastructure projects.

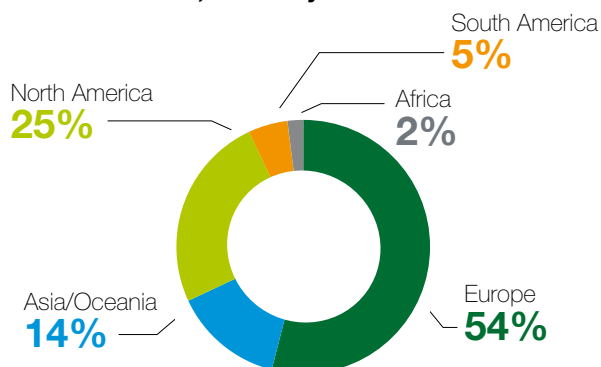
# 9%

**Waste & Water**

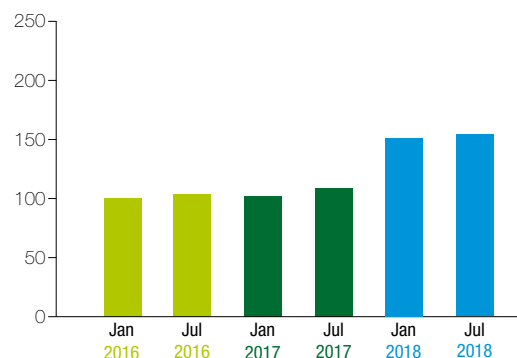
Crédit Agricole CIB finances projects promoting sustainable water supply, waste to energy transformation, and waste & water management, and supports the pure players of this sector.

**Europe is the most important geographical zone, reflecting the main location of Crédit Agricole CIB's clients.**

## Geographical breakdown of Crédit Agricole CIB's Green Portfolio, as of July 2018



## Evolution of Crédit Agricole CIB's Green Portfolio (Index base 100 January 2016)



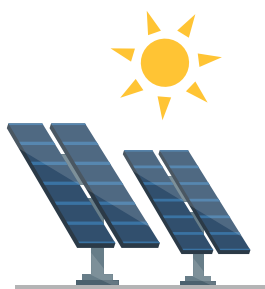
## Outstanding Crédit Agricole CIB Green Notes as of July 2018

Issue date	Maturity (year)	Currency	Amount (millions)	EUR Amount equivalent (million)
08/07/2013	7	BRL	1	0.2
24/09/2013	7	JPY	5 410	41.8
25/11/2013	5	MXN	260	3.0
18/12/2013	5	USD	52	44.5
18/12/2013	5	AUD	60	38.1
06/03/2014	5	JPY	120	0.9
29/05/2014	5	JPY	331	2.5
24/07/2014	18	EUR	30	30.0
29/07/2014	5	JPY	100	0.7
28/10/2014	5	INR	1 650	7.5
18/11/2014	5	USD	15	12.8
25/11/2014	5	MXN	350	15.3
25/11/2014	5	AUD	32	20.2
26/11/2014	4	IDR	32 000	1.8
28/11/2014	5	USD	17	14.5
28/11/2014	5	NZD	23	13.3
28/11/2014	5	AUD	58	36.6
28/11/2014	4	TRY	27	5.1
28/11/2014	4	BRL	43	7.3
10/12/2014	5	USD	10	8.6
19/12/2014	5	INR	1 050	5.1
29/12/2014	4	IDR	52 000	3.0
23/02/2015	5	INR	1 250	6.3
26/02/2015	4	IDR	32 000	1.8
16/04/2015	5	USD	20	17.1
20/10/2015	4	TRY	114	21.3
06/11/2015	4	EUR	10	10.0
28/01/2016	3	INR	110	1.4
09/02/2016	4	EUR	20	20.0
31/03/2016	10	EUR	11	11.4
02/06/2016	10	EUR	1	0.5
02/06/2016	5	AUD	64	40.6
03/06/2016	3	BRL	579	128.8
20/06/2016	10	EUR	1	0.5
21/06/2016	12	EUR	2	2.3
24/06/2016	4	AUD	49	31.1
24/06/2016	4	NZD	36	20.9
28/06/2016	4	BRL	10	1.6
29/06/2016	3	BRL	3	0.7
29/06/2016	3	INR	470	5.9
28/07/2016	3	INR	500	6.3
09/09/2016	11	EUR	12	12.0
13/10/2016	4	INR	65	0.8
17/11/2016	4	INR	65	0.8
18/11/2016	11	EUR	5	5.0
29/11/2016	11	EUR	5	5.0
09/12/2016	3	INR	445	5.6
14/12/2016	4	INR	65	0.8
16/12/2016	11	EUR	10	10.0
28/12/2016	10	EUR	2	1.5
28/12/2016	10	EUR	6	5.6
30/12/2016	10	EUR	1	0.6
23/01/2017	10	EUR	5	5.0
30/01/2017	3	BRL	4	0.8
30/01/2017	3	RUB	5 346	73.0
03/02/2017	10	EUR	1	1.2

Issue date	Maturity (year)	Currency	Amount (millions)	EUR Amount equivalent (million)
06/02/2017	5	EUR	14	14.0
27/02/2017	3	INR	445	5.6
08/03/2017	10	JPY	500	3.9
29/03/2017	15	EUR	8	8.0
27/04/2017	10	EUR	1	0.5
28/04/2017	10	EUR	1	0.7
24/05/2017	10	EUR	1	0.5
29/06/2017	5	IDR	50 000	2.9
12/07/2017	5	USD	120	95.1
21/07/2017	8	EUR	1	0.5
21/07/2017	8	EUR	4	4.1
26/07/2017	3	TRY	6	1.2
27/07/2017	4	BRL	6	1.3
29/09/2017	4	TRY	322	60.2
29/09/2017	4	MXN	165	7.2
13/10/2017	12	EUR	3	2.9
19/10/2017	10	USD	25	21.4
30/10/2017	12	EUR	1	1.0
30/10/2017	3	INR	291	3.6
31/10/2017	1	USD	1	0.4
21/11/2017	5	USD	88	75.4
04/12/2017	12	EUR	6	5.9
13/12/2017	7	EUR	1	1.0
21/12/2017	4	INR	87	1.1
29/12/2017	12	EUR	9	8.8
11/01/2018	8	EUR	3	3.0
30/01/2018	3	TRY	290	63.0
20/02/2018	5	EUR	14	14.0
26/02/2018	8	EUR	65	43.3
27/02/2018	3	TRY	10	1.8
27/02/2018	3	INR	440	5.5
28/02/2018	3	TRY	7	1.5
28/02/2018	10	EUR	1	1.0
09/03/2018	8	EUR	1	1.0
13/03/2018	10	EUR	1	1.0
16/03/2018	8	EUR	1	1.0
20/03/2018	3	INR	180	2.3
05/04/2018	8	EUR	1	0.5
06/04/2018	10	EUR	1	0.5
10/04/2018	12	EUR	1	1.0
10/04/2018	12	EUR	1	1.0
23/04/2018	6	EUR	70	62.4
23/04/2018	6	EUR	10	9.9
30/04/2018	5	EUR	4	4.0
09/05/2018	10	USD	10	8.6
18/05/2018	6	EUR	1	0.9
18/05/2018	1	GBP	0.2	0.23
25/05/2018	5	USD	5	4.6
11/06/2018	10	EUR	3	2.5
18/06/2018	8	JPY	2 000	15.5
21/06/2018	3	INR	440	5.5
21/06/2018	7	SEK	13	1.2
28/06/2018	3	USD	1	0.7
28/06/2018	3	USD	5	4.3
29/06/2018	5	USD	1	0.8

# Examples of projects

included in the **Crédit Agricole CIB's Green Portfolio**,  
as of July 2018



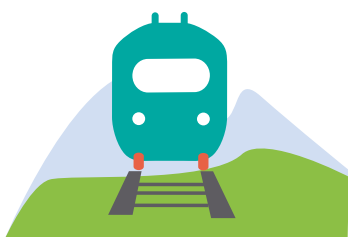
## Solar Power Plant

Crédit Agricole CIB was Sole coordinator and lead arranger in the financing of the construction of a 236-MW solar project in the US. This power plant will be the largest installed PV project in Texas to date. It will generate enough electricity to power more than 50,000 homes annually with clean and renewable energy. The company is mainly focused on making solar energy competitive for a cleaner and sustainable future.



## Wind Farm

Crédit Agricole CIB acted as Joint lead arranger, Joint bookrunner and Green loan advisor in the financing of a renewable energy company focused on developing, owning and operating utility-scale wind, and solar generation facilities. The bridge loan financing will be used for the construction of a 193.5 MW wind project in California and the repowering of a 34MW project in Texas.



## Public Mass Transportation

Crédit Agricole CIB acted as Mandated Lead Arranger & Bookrunner, underwriting a senior debt facility, as well as Hedge provider, in the AUD 3.3 billion debt package to finance the expansion of a metro line in Australia. The project includes the design and build of 9-km rail tunnels, five underground railway stations and supporting infrastructure. Over the next 30 years, it is expected that more than 34,000 jobs will be directly connected to the train network.



## Energy Efficiency

Crédit Agricole CIB was involved in the financing of the acquisition of a district heating provider in Norway. The company base load production is ensured by 20 heat pumps totalling 71MW and a 1.2 MW pellet boiler. Heat pumps utilise electricity to extract energy from seawater, sewage or aquifers. In such areas, district heating is an attractive and energy efficient solution given the high needs of energy supply.



## Green Building

Crédit Agricole CIB was involved in the financing of a new office building, located in one of the most important business district in the US. This modern building will employ ample natural light and other sustainability best practices and will target LEED Gold certification upon completion in 2019.



## Disclaimer

© 2019, CRÉDIT AGRICOLE CORPORATE and INVESTMENT BANK All rights reserved.

The information in this document (the "Information") has been prepared by Crédit Agricole Corporate & Investment Bank or one of its affiliates ("Crédit Agricole CIB") for informational purposes only.

Nothing in this document is to be construed as an offer for services or products or as an offer or solicitation for the purchase or sale of securities or any other financial product. The Information has no regard to the specific investment objectives, financial situations or particular needs of any recipient.

While the Information is based on sources believed to be reliable, no guarantee, representation or warranty, express or implied, is made as to its accuracy, correctness or completeness. Crédit Agricole CIB is under no obligation to update the Information.

Crédit Agricole CIB does not act as an advisor to any recipient of this document, nor owe any recipient any fiduciary duty and the Information should not be construed as financial, legal, regulatory, tax or accounting advice. Recipients should make their own independent appraisal of the Information and obtain independent professional advice from appropriate professional advisers before embarking on any course of action.

In no event shall Crédit Agricole CIB or any of its directors, officers or employees have any liability or responsibility to any person or entity for any direct or consequential loss, damage, cost, charge, expense or other liability whatsoever, arising out of or in connection with the use of, or reliance upon, the Information. Furthermore, under no circumstance shall Crédit Agricole CIB have any liability to any person or entity for any loss or damage, in whole or in part, caused by, resulting from, or relating to, any error (negligent or otherwise), omission, condition or other circumstances within or outside the control of Crédit Agricole CIB or any of its directors, officers or employees in connection with the procurement, collection, compilation, analysis, interpretation, communication or delivery of the Information.

This document and the Information are confidential and may not be copied, reproduced, redistributed, passed on, published, reproduced, transmitted, communicated or disclosed, directly or indirectly, in whole or part, to any other person without Crédit Agricole CIB's prior written consent.

Recipients of this document in jurisdictions outside the United Kingdom should inform themselves about and observe any applicable legal or regulatory requirements in relation to the distribution or possession of this document to or in that jurisdiction. In this respect, Crédit Agricole CIB does not accept any liability to any person in relation to the distribution or possession of this document to or in any jurisdiction. This document is not directed at, or intended for distribution or use by, any person or entity who is a citizen or resident of any jurisdiction where such distribution, publication, availability or use would be contrary to applicable laws or regulations of such jurisdictions.

United Kingdom: Crédit Agricole CIB is authorized by the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and supervised and/or controlled, in particular by the European Central Bank (ECB), the ACPR and the Autorité des Marchés Financiers (AMF) in France and subject to limited regulation by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA). Details of Crédit Agricole CIB's regulation by the FCA and the PRA are available from Crédit Agricole CIB's London branch on request. Crédit Agricole CIB is incorporated in France and registered in England & Wales. Registered number: FC008194. Registered office: Broadwalk House, 5 Appold Street, London, EC2A 2DA.

