



Crédit Agricole CIB

# Green Notes

Contributing to a more climate-friendly economy

*Report as of the end of January 2018*



Sustainable Banking

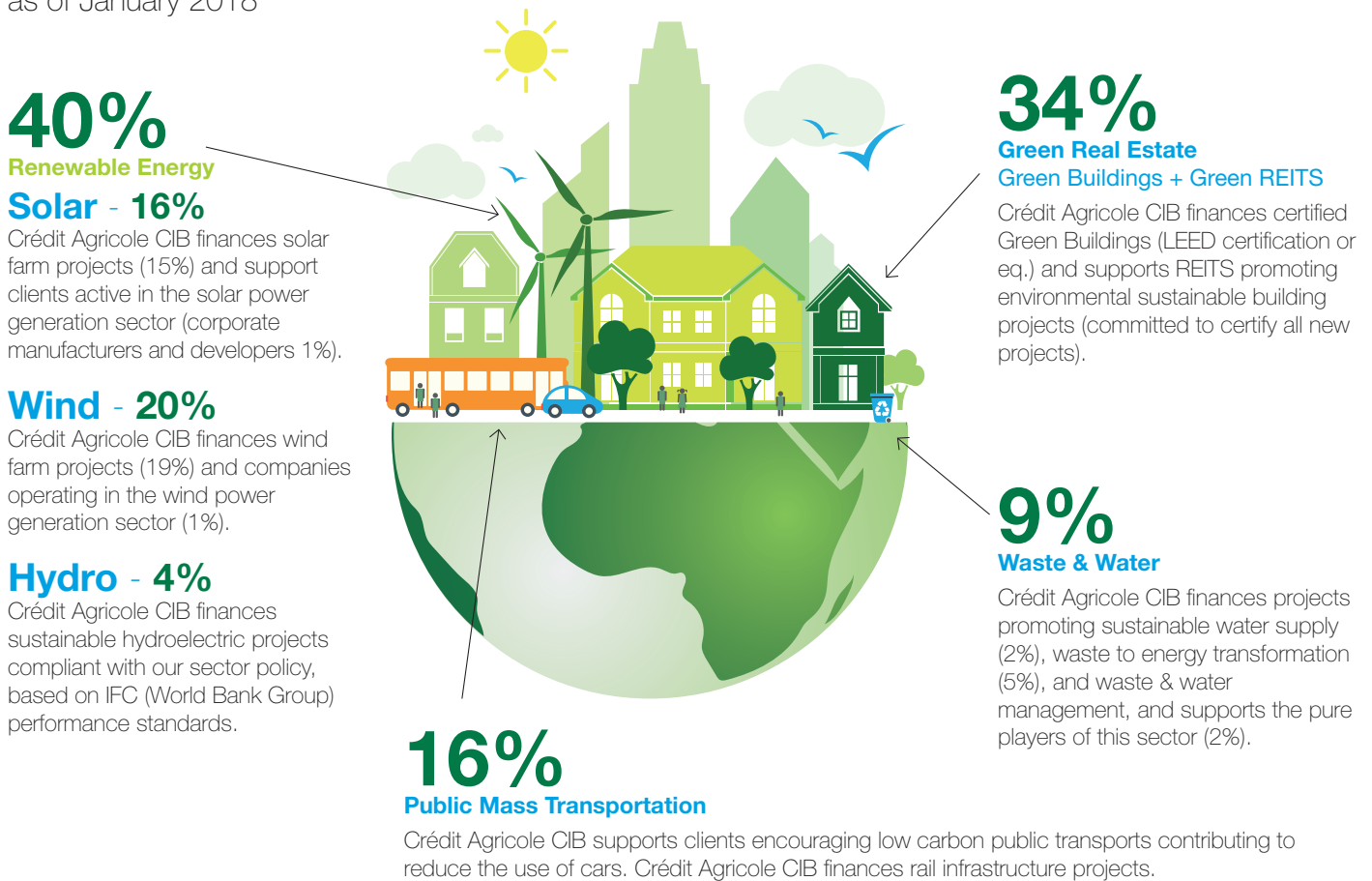


**CRÉDIT AGRICOLE**  
CORPORATE & INVESTMENT BANK

**C**rédit Agricole CIB's Green portfolio Crédit Agricole CIB Green Notes enables Crédit Agricole to support environment friendly projects and companies which are particularly active in terms of environment preservation, energy transition or climate change mitigation.

Crédit Agricole CIB's current Green Portfolio shows a good diversification in terms of Green Sectors and geographies, with a predominance of the real estate and renewable energy sector, reflecting the deepening strategy of the bank to finance these sectors since 1997.

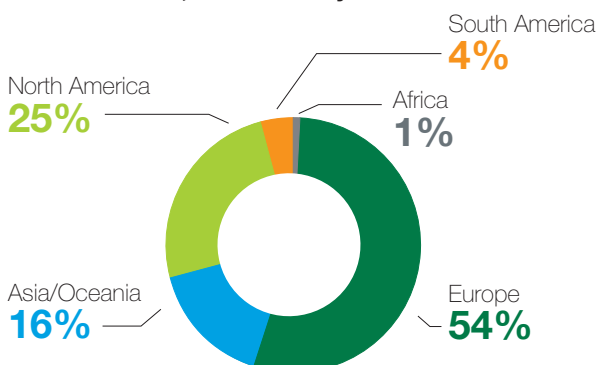
**Sectorial breakdown of Crédit Agricole CIB's Green Portfolio\***  
as of January 2018



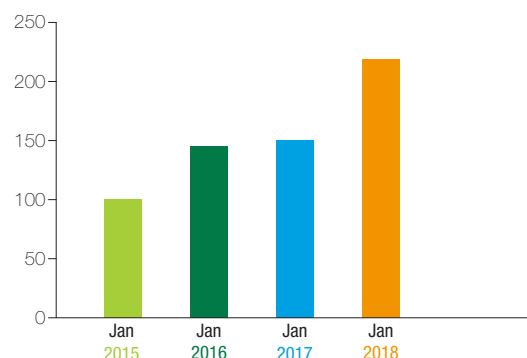
\* Less than 1% of the current CACIB's Green Portfolio is included in Energy Efficiency category, as defined in the Crédit Agricole CIB's Green Notes framework.

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

**Geographical breakdown of Crédit Agricole CIB's Green Portfolio, as of January 2018**



**Evolution of Crédit Agricole CIB's Green Portfolio (Index base 100 January 2015)**



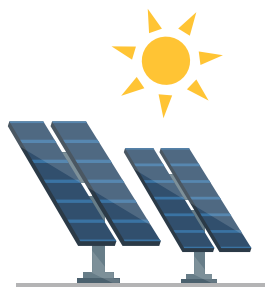
## Outstanding Crédit Agricole CIB Green Notes as of January 2018

| Issue date | Maturity (year) | Currency | Amount (millions) | EUR Amount equivalent (million) |
|------------|-----------------|----------|-------------------|---------------------------------|
| 17/06/2013 | 4               | MXN      | 63                | 2.7                             |
| 08/07/2013 | 7               | BRL      | 0,9               | 0.2                             |
| 24/09/2013 | 7               | JPY      | 5,410             | 41.7                            |
| 25/11/2013 | 5               | MXN      | 79                | 3.3                             |
| 18/12/2013 | 5               | USD      | 52                | 46.5                            |
| 18/12/2013 | 5               | AUD      | 60                | 39.6                            |
| 27/12/2013 | 4               | TRY      | 6                 | 1.4                             |
| 27/01/2014 | 4               | JPY      | 10,620            | 81.9                            |
| 14/02/2014 | 4               | TRY      | 150               | 36.4                            |
| 05/03/2014 | 4               | JPY      | 12,660            | 97.6                            |
| 06/03/2014 | 5               | JPY      | 115               | 0.9                             |
| 29/05/2014 | 5               | JPY      | 331               | 2.5                             |
| 02/06/2014 | 4               | JPY      | 7,664             | 59.1                            |
| 02/07/2014 | 4               | AUD      | 45                | 29.7                            |
| 29/07/2014 | 5               | JPY      | 97                | 0.7                             |
| 28/10/2014 | 5               | INR      | 704               | 9.2                             |
| 18/11/2014 | 5               | USD      | 15                | 13.4                            |
| 25/11/2014 | 5               | MXN      | 350               | 14.7                            |
| 25/11/2014 | 5               | AUD      | 32                | 21.1                            |
| 26/11/2014 | 4               | IDR      | 30,700            | 2.1                             |
| 28/11/2014 | 5               | USD      | 17                | 15.1                            |
| 28/11/2014 | 4               | TRY      | 27                | 6.6                             |
| 28/11/2014 | 4               | BRL      | 33                | 9.1                             |
| 28/11/2014 | 5               | AUD      | 58                | 38.1                            |
| 28/11/2014 | 5               | NZD      | 23                | 14.4                            |
| 10/12/2014 | 5               | USD      | 10                | 8.9                             |
| 19/12/2014 | 5               | INR      | 481               | 6.3                             |
| 29/12/2014 | 4               | IDR      | 50,750            | 3.4                             |
| 23/02/2015 | 5               | INR      | 568               | 7.5                             |
| 26/02/2015 | 4               | IDR      | 30,850            | 2.1                             |
| 16/04/2015 | 5               | USD      | 20                | 17.9                            |
| 28/05/2015 | 3               | INR      | 300               | 3.9                             |
| 23/06/2015 | 3               | INR      | 250               | 3.3                             |
| 20/10/2015 | 4               | TRY      | 114               | 27.7                            |
| 06/11/2015 | 4               | EUR      | 10                | 10.0                            |
| 18/12/2015 | 3               | BRL      | 20                | 5.7                             |
| 28/01/2016 | 3               | INR      | 110               | 1.4                             |
| 31/03/2016 | 10              | EUR      | 11                | 11.4                            |
| 02/06/2016 | 5               | AUD      | 64                | 42.2                            |
| 02/06/2016 | 10              | EUR      | 1                 | 0.5                             |
| 03/06/2016 | 3               | BRL      | 579               | 160.7                           |
| 20/06/2016 | 10              | EUR      | 1                 | 0.5                             |
| 21/06/2016 | 12              | EUR      | 2                 | 2.3                             |
| 24/06/2016 | 4               | AUD      | 49                | 32.3                            |

| Issue date | Maturity (year) | Currency | Amount (millions) | EUR Amount equivalent (million) |
|------------|-----------------|----------|-------------------|---------------------------------|
| 24/06/2016 | 4               | NZD      | 36                | 22.6                            |
| 28/06/2016 | 4               | BRL      | 8                 | 2.2                             |
| 29/06/2016 | 3               | INR      | 470               | 6.2                             |
| 29/06/2016 | 3               | BRL      | 3                 | 0.9                             |
| 28/07/2016 | 3               | INR      | 500               | 6.6                             |
| 09/09/2016 | 11              | EUR      | 12                | 12.0                            |
| 13/10/2016 | 4               | INR      | 65                | 0.8                             |
| 17/11/2016 | 4               | INR      | 65                | 0.9                             |
| 18/11/2016 | 11              | EUR      | 5                 | 5.0                             |
| 29/11/2016 | 11              | EUR      | 5                 | 5.0                             |
| 09/12/2016 | 3               | INR      | 445               | 5.8                             |
| 14/12/2016 | 4               | INR      | 65                | 0.9                             |
| 16/12/2016 | 11              | EUR      | 10                | 10.0                            |
| 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               | RUB      | 5,346             | 79.6                            |
| 30/01/2017 | 3               | BRL      | 4                 | 1.0                             |
| 03/02/2017 | 10              | EUR      | 1                 | 1.2                             |
| 06/02/2017 | 5               | EUR      | 14                | 14.0                            |
| 27/02/2017 | 3               | INR      | 445               | 5.8                             |
| 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      | 49,900            | 3.3                             |
| 12/07/2017 | 5               | USD      | 120               | 107.3                           |
| 21/07/2017 | 8               | EUR      | 4                 | 4.1                             |
| 26/07/2017 | 3               | TRY      | 6                 | 1.6                             |
| 27/07/2017 | 4               | BRL      | 6                 | 1.7                             |
| 29/09/2017 | 4               | TRY      | 322               | 78.2                            |
| 29/09/2017 | 4               | MXN      | 165               | 6.9                             |
| 13/10/2017 | 12              | EUR      | 3                 | 2.9                             |
| 19/10/2017 | 10              | USD      | 25                | 22.4                            |
| 30/10/2017 | 3               | INR      | 291               | 3.8                             |
| 30/10/2017 | 12              | EUR      | 1                 | 1.0                             |
| 31/10/2017 | 1               | USD      | 1                 | 0.4                             |
| 21/11/2017 | 5               | USD      | 88                | 78.7                            |
| 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                             |

# Examples of projects

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



## Solar Power Plant

Crédit Agricole CIB is acting as Structuring Mandated Lead Arranger, Bookrunner and Hedging Bank in the refinancing of a 18 photovoltaic plants portfolio that became operational between 2010 and 2013 in Italy (Apulia, Lazio and Sicily) totaling c. 106 MW currently owned by one of the world's leaders in providing renewable energy across the Americas and Europe. This transaction allows the company to strengthen their commitment to the renewables power sector in Italy and gives the opportunity to become one of the largest owners of PV in the country. The company covers the whole energy chain from development and/or construction to operation and management with a strong foothold in 8 countries (UK, Ireland, Spain, Italy, Portugal, Brazil, Mexico and Uruguay) and have a strong attachment to their long-term investment and ownership approach in wind, solar photovoltaic and solar thermal projects.



## Wind Farm

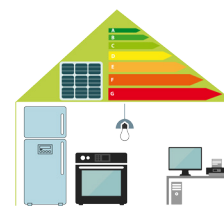
Crédit Agricole CIB is acting as a Lead Arranger in the financing of a 300 MW onshore wind farm in Canada that will power the equivalent of more than 100,000 Ontario homes. Construction began in 2017 and will be ongoing until early 2019. The power generation component will consist of infrastructure including 87 Vestas 3.45 MW wind turbines, transformers, a 34.5 kV electrical collection system, communication lines, meteorological towers, access roads, an operation and maintenance building and a project substation. Average of 300 workers (up to 500) will be employed on-site throughout project construction, and more than 20 permanent jobs and 100 indirect jobs will be created during operations. The project will avoid 851,000 tons of CO<sub>2</sub> emissions annually, as long as almost 2 billion liters of water waste per year.

## Waste & Water



Crédit Agricole CIB acted as Mandated Lead Arranger ("MLA") in the financing of the construction of a 70 MW energy from waste facility in the United Kingdom. Construction on FM2 commenced in July 2016 and is scheduled to complete in June 2019. The facility will process 560,000 tonnes of waste per year in operating phase.

## Energy Efficiency



Crédit Agricole CIB has structured for one of the biggest retailer in France an innovative financing solution of electric equipment (refrigeration units, light bulbs, air conditioning, cash registers, etc.) for which the energy consumption will be optimized for the duration of the financing by an external provider with recognized expertise in energy transition. This innovation financing solution, Trade Energy Services, allows Crédit Agricole CIB to assist its clients facing the challenge of energy transition and benefiting financially from reducing energy bills.

## Green Building



Crédit Agricole CIB is involved in the financing of a new premium grade office tower in Australia. The completion of this new building is expected in 2020. It will be certified with very high sustainability ratings i.e. 5.5 star plus NABERS (Energy) rating and a 6 Star Green Star Office Design and Build rating.



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