



GREEN BOND IMPACT REPORT 2023



CRÉDIT AGRICOLE
S.A.

CONTENTS

EDITORIAL	3
CRÉDIT AGRICOLE GROUP COMMITMENT TO SUSTAINABILITY	4
2023 KEY FIGURES	6
OVERVIEW OF CRÉDIT AGRICOLE GROUP GREEN BOND FRAMEWORK	7
CRÉDIT AGRICOLE S.A. GREEN PORTFOLIO AS OF JUNE 2023	8
COVERED BOND ISSUING ENTITIES GREEN PORTFOLIO, AS OF JUNE 2023	9
CRÉDIT AGRICOLE CIB GREEN PORTFOLIO, AS OF JUNE 2023	10
EXAMPLES OF ELIGIBLE ASSETS	11
CARBON IMPACT REPORTING	13
METHODOLOGICAL NOTES	16
APPENDIX 1: OUTSTANDING GREEN BONDS FROM CRÉDIT AGRICOLE S.A. AS OF JUNE 2023	18
APPENDIX 2: CRÉDIT AGRICOLE GROUP GREEN COVERED BOND AS OF JUNE 2023	18
APPENDIX 3: CRÉDIT AGRICOLE CIB OUTSTANDING GREEN NOTES AS OF JUNE 2023	19
DISCLAIMER	29

EDITORIAL

As a pioneer of climate finance since 2010, and a leader in Green Bonds, Crédit Agricole adopted in 2019, a Climate Strategy aligned with the Paris Agreement, placing green finance at the heart of its economic development. Based on scientific International Energy Agency ("IEA") recommendations, this strategy, a growth driver for the Group, is applied across all of its business lines.

The three objectives of this strategy are to enable the gradual reallocation of the loans, investment and assets under management portfolios, to develop impact investments and to integrate the climate issue into the client relations.

In line with this strategy, the Group's business lines joined in 2021 and 2022 the Glasgow Financial Alliance for "Net Zero 2050", including the Net Zero Banking Alliance. In a context of climate emergency, Crédit Agricole launched in December 2021 its Societal Project, i.e. a 10-societal commitment programme aimed at strengthening the social and environmental impact of its business model by 2025. This programme is structured around three areas: acting for climate and the transition to a low-carbon economy, strengthening cohesion and social inclusion, and making a success of the agricultural and agri-food transitions. The climate dimension of this programme targets to reach loan and investment portfolios carbon neutrality by 2050, thereby contributing to the global "Net Zero Emissions", to support 100% of our clients in their energy transition and to integrate non-financial performance criteria into the analysis of 100% of our financing to companies and farmers.

Managed at the highest level of the bank, the Crédit Agricole climate strategy is based on ad hoc tools and experts teams throughout the whole Group.

The Green Bond market is an essential refinancing channel for Crédit Agricole to communicate on our climate commitments, to engage with investors on our long-term vision and to finance the development of our green lending activities. Being an issuer on the Green Bond market is part of Crédit Agricole's refinancing strategy to optimise the financing of our environmental and climate commitments. Moreover, this also meets our investors' high expectations in term of investments.

Co-author of the Green Bonds Principles, Crédit Agricole CIB started issuing Green Notes in 2013. After the publication of a Group wide Framework in 2018, Crédit Agricole S.A. joined Crédit Agricole CIB as a Senior Unsecured Green Bond issuer for institutional investors, and was followed by Covered Bond issuances from Crédit Agricole Home Loan SFH, Crédit Agricole Italia and Crédit Agricole next bank. The Group also offers Green Bonds distributed through the retail networks of the Regional Banks and LCL to both individual customers and Wealth Management and Private Banking customers through the "Impact" product range.

Crédit Agricole also supports the Green Bonds market as an investor, through its own liquidity portfolio with a growing amount allocated to Green Bonds, and through the Crédit Agricole Group's asset manager, Amundi.

We are very proud to make the fifth Green Bond report available to Crédit Agricole's investors, including the allocation and impact reports of Crédit Agricole S.A., Crédit Agricole Home Loan SFH, Crédit Agricole Italia and Crédit Agricole next bank Green Bonds as well as Crédit Agricole CIB's Green Notes. The present report will be the last one under the 2018 Green Bond Framework, the Group having published a new Framework in November 2023. We are also pleased with the synergy between the Group's teams and entities that have actively collaborated on this document.



Éric Campos

Chief Sustainability and Impact Officer
Crédit Agricole S.A.
Member of the Executive Committee Crédit Agricole S.A.



Olivier Bélorgey

Deputy Chief Executive Officer
and Chief Financial Officer Crédit Agricole CIB
Member of the Management Committee
of Crédit Agricole S.A.

CRÉDIT AGRICOLE GROUP COMMITMENT¹ TO SUSTAINABILITY

Crédit Agricole Group's commitment to sustainability strongly relies on Crédit Agricole S.A. "2025 Ambitions" medium-term plan, itself based on the Group's "Raison d'Être": "Act every day in the interest of our customers and society". Alongside the Customer Project focused on excellence in customer relations and the Human centric Project, based on empowering the teams, Crédit Agricole's Societal project is organized around two main objectives: pursuing the Group's commitment to inclusive development and making green finance a key driver of growth. As a signatory of the Equator Principles in 2003, the Climate Principles in 2008, the Principles for Responsible Banking and a participant in the United Nations' Collective Commitment to Climate Action since 2019, the Crédit Agricole Group has long been committed to the fight against climate change. It has made green finance an essential part of its Corporate Social Responsibility policy. Crédit Agricole's climate strategy is based on three complementary axes:

- Massively finance and invest in renewable energy, low-carbon infrastructure, clean technologies and energy-efficiency projects;
- Support all the customers in their social and economic transitions;
- Stop financing any new fossil fuel extraction projects and adopt a selective approach to support energy players engaged in this transition, which will consequently result in a reduction of this sector's financed greenhouse gas emissions twice as fast as the Net Zero 2050 scenario defined by the International Energy Agency.

Crédit Agricole S.A., Amundi and Crédit Agricole Assurance respectively joined the Net Zero Banking Alliance, Net Zero Asset Managers Initiative, the Net Zero Asset Owner Alliance and the Net Zero Insurance Alliance of the United Nations Environment Programme (UNEP-FI). In line with its Corporate Social Responsibility Project, the Group is thus confirming the contribution of its climate strategy to the United Nations' sustainable development objectives and its desire to be a major player in the climate transition by equipping all its clients, from large global corporates to the most modest households, with products and services based on green energy, and by constantly committing to an innovative and progressive approach.

Crédit Agricole is defining ambitious targets to accelerate transition towards carbon neutrality in 2050. After having disclosed its Net Zero Asset Owner (CA Assurances) and Net Zero Asset Managers (Amundi) commitments, Crédit Agricole identified in 2022 ten priority sectors to set Net Zero trajectories. These ten sectors represent more than 75% of Crédit Agricole Group's GHG emissions and around 60% of its exposure.

After the announcement in December 2022 of the 2030 targets for first five sectors ((Oil & Gas, Electricity, Automotive, Commercial real estate and Cement), Crédit Agricole Group published in December 2023 the first very significant results for these trajectories:

In the **Oil & Gas sector**: at the end of 2022, the decarbonisation target set for 2030 was already reached, i.e. 8 years ahead of the schedule. This achievement led to the decision to increase the target from 30% to 75% in December 2023. More specifically:

- **63%** decrease in financed emissions (9.1 MtCO₂e) at end 2023 vs 2020 (17.7 MtCO₂e in 2021 and 14.5 MtCO₂e in 2022).
- **35%** reduction in Crédit Agricole CIB's exposure to oil extraction in 2023 vs 2020, including through its customers (\$4.7bn in 2023 vs \$7.3bn in 2020), ahead of the 25% reduction target in 2025.

In the **Power sector**, at the end of 2023, a **17%** decrease in the carbon intensity compared to the 2020 baseline, in line with the target. More specifically:

- 17% decrease in the carbon intensity of our financings (185 gCO₂e/KWh) at end 2023 compared to the 2020 baseline, in line with the ambitious target of 58% in 2030. The financed energy mix increased from 50% low-carbon energy in 2020 to 72% at end 2023 (renewable and nuclear energy).
- significant increase of Crédit Agricole CIB's exposure to low-carbon energy, incl. through its clients (€13.8 billion at end 2023 vs €7.4 billion in 2020), ahead of the +60% by 2025 target announced in 2022, and upward revision of this target to +80% in exposure to low-carbon energies by 2025 compared to 2020, i.e. an exposure of €13.3 billion in 2025;
- continued decrease in Crédit Agricole CIB's exposure to thermal coal, including through its clients, at €536 million in 2023 versus €623 million in 2020, in line with the commitment to a full exit by 2030 in the OECD and European Union and 2040 in the rest of the world.
- with its subsidiary Crédit Agricole Transitions & Énergies launched in September 2022, Crédit Agricole becomes a local energy player with a low-carbon energy supply offer initially intended for local authorities. This offer, which will open to other markets in a second time, promotes direct distribution channels and self-consumption as much as possible. Crédit Agricole Transitions & Énergies also develops a Corporate Power Purchase Agreement offer.

In the **Automotive sector**, a **13%** decrease in the carbon intensity of financed emissions in 2023 compared to 2020, in line with the 2030 target.

¹Main ESG Group disclosure in 2023:

[Climate Workshop - 14 December 2023 | Crédit Agricole \(credit-agricole.com\)](#)
[CASA-Position paper on Biodiversity and Nature \(credit-agricole.com\)](#)
[CASA_URD_2023_EN \(credit-agricole.com\)](#)
[CASA_Non Financial Performance_2023 \(credit-agricole.com\)](#)

In the **Commercial real estate sector**:

- a **5%** decrease of the carbon intensity of financed emissions in 2023 vs 2020 ;
- following the announcement of the trajectory in 2022, a decrease in the baseline from 46 to 36 kgCO₂e/m²/year due to inclusion in the scope of the Regional Banks' portfolios, which are structurally less carbon-intensive and, more marginally, due to data quality improvement work that led to adjustments of the baselines of Crédit Agricole S.A. entities. Target to reduce carbon intensity by 40% in 2030 is maintained (compared to 2020) i.e. a 2030 target of 22 kgCO₂eq/m²/year (versus 27.7 previously).

In the **Cement sector**:

- slight increase of +3% in the carbon intensity of financed emissions in 2023 compared to 2020. For this small portfolio (less than 10 customers), the end of the relationship with several relatively less carbon-intensive customers triggered an automatic increase of the portfolio intensity which does not reflect the reality of the sector or that of Crédit Agricole's action.

Crédit Agricole Group also published in December 2023 ambitions in five new sectors (Residential real estate, Agriculture, Aviation, Shipping, Steel):

Commitments in the **Residential real estate sector**:

- Crédit Agricole is committed to supporting property owners and contributing to the achievement of France's target of 12.4 kgCO₂e/m²/year by 2030. Decarbonisation will depend on the mobilization of all stakeholders (homeowners, public policy, construction sector) while reflecting the heterogenous nature of French regions.

Commitments for the **Agriculture sector**:

- Crédit Agricole is committed to supporting the agricultural world in its decarbonisation efforts while strengthening food sovereignty:
 - by providing support in relation to the roadmaps set by the industry and its sectors (work in progress),
 - by supporting the decarbonisation levers already identified by the sectors,
 - by adapting its support while respecting ecosystems, regions and stakeholders,
 - throughout France and at farm level.

Commitments for the **Aviation sector**:

- Crédit Agricole has set itself an ambitious target: a 25% reduction by 2030 of CO₂eq emissions per RTK ("paying" transported tons/kilometer) compared to 2019, in line with the 'Prudent' scenario developed by Mission Possible Partnership and ACAF, i.e. 750 gCO₂eq/RTK by 2030 (Well to Wake scope, i.e. including the upstream emissions related to kerosene production).
- Reference year 2019 was chosen in order to neutralise the effect of Covid on traffic.

Commitments for the **Shipping sector**:

- Crédit Agricole intends to reduce by 36% its gCO₂e/DWT.nm financed emissions by 2030 compared to 2020 (Well to Wake scope, i.e. including upstream emissions linked to fuel production). This target has been set in accordance of the decarbonisation trajectory of the shipping sector under given assumptions of « 1.5° or low overshoot ».
- Crédit Agricole thus is aiming for an intensity of 3.98 gCO₂e/DWT.nm in 2030 for cargo shipping.
- The scope excludes passenger transport for the time being until the CII carbon intensity indicator of the International Maritime Organization is corrected to take into account the specificities of passenger ships (expected by 2025).

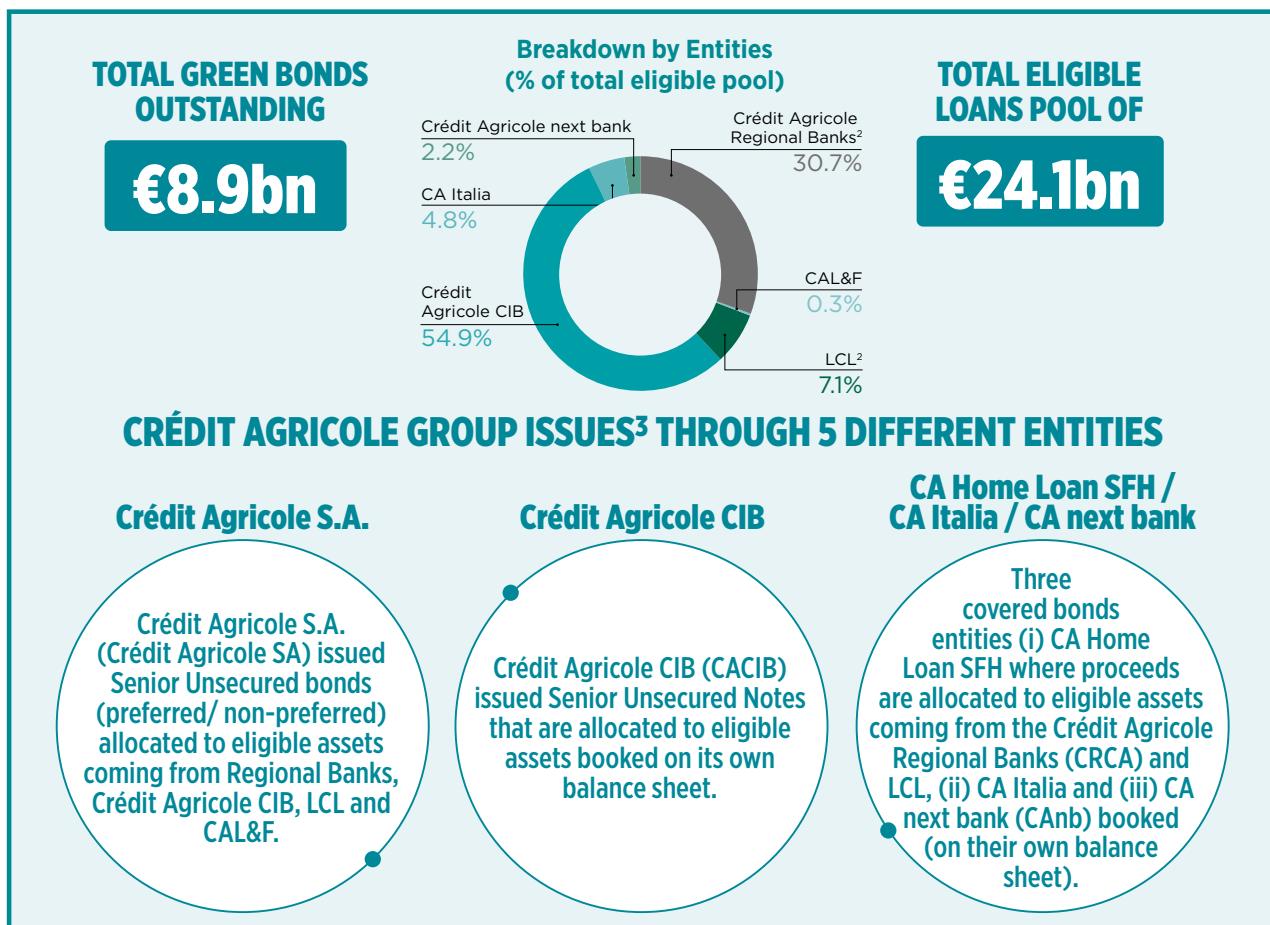
Commitments for the **Steel sector**:

- Crédit Agricole has committed to reducing the intensity of its CO₂e emissions per ton of steel produced by 26% by 2030 compared to 2020.
- In 2030, financed emissions will represent 1.4 tons of CO₂e per ton of crude steel.

In addition to these commitments, Crédit Agricole S.A. also committed to decrease its operational carbon footprint by 50% by 2030 related to energy consumption by buildings and the vehicle fleet (scopes 1 and 2) and linked to business travel (scope 3 category 6) between 2019 and 2030 (absolute emissions target). The Group's climate action is in line with its commitment to contribute to global carbon neutrality by 2050, and the Group's climate strategy fully contributes to its medium-term plan revenue generation targets.



2023 KEY FIGURES¹



PROCEEDS ALLOCATED ACROSS 4 SECTORS

Real Estate



Renewable Energies



Clean Transportation



Energy Efficiency



TOTAL IMPACT OF ALLOCATED PROCEEDS

2.42 MtCO₂e

avoided emissions

4.75GWh

clean energy produced

Avoided Emissions (tCO₂e/y)

CASA	CACIB	CA SFH	CA Italia	CAnb ⁴
434 003	1 971 662	8 776	8 345	520

Clean Energy Produced (MWh/y)

CASA	CACIB
1 084 812	3 661 616

IMPACT PER €1M INVESTED

Avoided Emissions (tCO₂e/€m.y)⁵

CASA	CACIB	CA SFH	CA Italia	CAnb ⁶
202	425	7	17	1

Clean Energy Produced (MWh/€m.y)

CASA	CACIB
1 371	1 746

¹As of June 2023.² Including respective shares of the Home Loan SFH Eligible pool of €5.9bn.³ cf. Appendix for more details.⁴ CA next bank⁵ Gap between CACIB and other entities is mainly due to the geographical diversification of CACIB Renewable Energy portfolio contributing to the development of wind and solar infrastructure in countries showing more carbon intensive electricity mix than France where CASA is operating.⁶ tCO₂/CHFm.y

OVERVIEW OF CRÉDIT AGRICOLE GROUP GREEN BOND FRAMEWORK

Published in November 2018, the Crédit Agricole Group Green Bond Framework completed by the Green Real Estate Appendix¹ serves as the reference document for the Green Bond issuances of all Crédit Agricole Group entities: Crédit Agricole S.A., the Crédit Agricole Regional banks, their subsidiaries and refinancing vehicles. In particular, this Green Bond Framework replaces the one published by Crédit Agricole CIB in 2013 and now serves as the reference framework for all new Crédit Agricole CIB Green Notes issues. Please note that this report will be the last one issued under the Green Bond Framework 2018 as a new Framework was published in November 2023².



1 USE OF PROCEEDS

Eligible projects categories:

- Renewable energy
- Green buildings
- Energy efficiency
- Clean transportation
- Waste and Water Management
- Sustainable agriculture and forest management

- Eligible Green Assets comply with Crédit Agricole standard credit process including the Group's CSR policy and Sector Policies as well as any applicable environmental and social regulatory directives
- The Green and Social Bond Committee is in charge of the evaluation and selection of the eligible assets

3 MANAGEMENT OF PROCEEDS

- Crédit Agricole's Treasury and Medium/Long Term Funding team in charge of monitoring the allocation of the proceeds to the Eligible Green Assets on a nominal equivalence basis
- Allocation process monitored through an internal information system until maturity
- Commitment to keep 30% buffer between the Green Portfolio and the Green Bonds outstanding

2 PROCESS FOR PROJECT EVALUATION AND SELECTION

Annual report published on the Group's website detailing:

- The allocation of the Green Bond proceeds
- The environmental impact of the Eligible Green Assets by eligibility criteria and issuing entity

4 REPORTING

Crédit Agricole Green Bond Framework aligns with the 2018 edition of the Green Bond Principles ("GBP") and follows its four core components, Use of Proceeds, Process for Project Evaluation and Selection, Management of proceeds and Reporting.

The Crédit Agricole Group Green Bond Framework and its Green Real Estate Appendix have each been reviewed by Vigeo Eiris which delivered positive second opinions available at: <https://www.credit-agricole.com/en/finance/debt-and-ratings>

Crédit Agricole Italia has also published an appendix to the Group's Green Bond Framework and a dedicated Second Party Opinion for its Green Covered Bond in March 2021.

<https://gruppo.credit-agricole.it/documents-on-the-first-covered-bond-programme>

¹ <https://www.credit-agricole.com/en/pdfPreview/179894>
<https://www.credit-agricole.com/en/pdfPreview/177954>

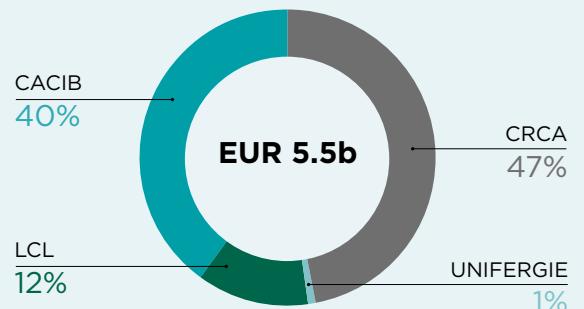
² <https://www.credit-agricole.com/en/finance/debt-and-ratings>

CRÉDIT AGRICOLE S.A. GREEN PORTFOLIO AS OF JUNE 2023

THE FOLLOWING GRAPHS DESCRIBES THE ELIGIBLE PORTFOLIO ALLOCATED TO THE GREEN BONDS ISSUED BY CRÉDIT AGRICOLE S.A. (ALLOCATED TO ELIGIBLE ASSETS COMING FROM CRÉDIT AGRICOLE CIB, CRÉDIT AGRICOLE REGIONAL BANKS, LCL AND CAL&F).

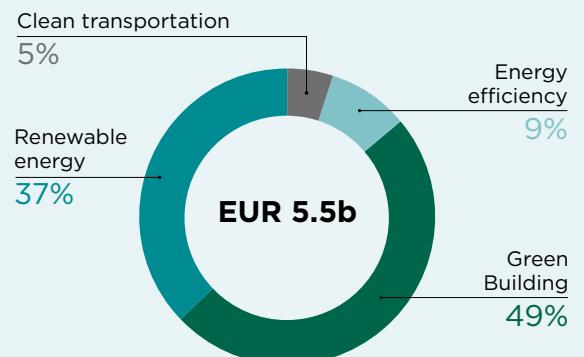
Breakdown by Subsidiaries (% of outstanding amount)

As of today, Crédit Agricole S.A. selected eligible pool amounts to c. EUR 5.5bn mainly composed of the Crédit Agricole Regional Banks (47%) driven by their substantial Green Building and Renewable Energies portfolio followed by CACIB (40%) financings well represented among every eligible sector and to a lower extent by LCL (12%) and CAL&F (1%).



Breakdown by Eligible Categories (% of outstanding amount)

The eligible pool is mainly composed of Green Building (49%) as a historical core activity of the Group on both the residential and commercial segments followed by Renewable energy (37%) reflecting the leading position of the group, first Non-State financier of renewable energy in France¹, driven by both CACIB global Project Finance portfolio and Crédit Agricole Regional Banks and LCL retail financing portfolio. Remaining categories are composed of Energy Efficiency (9%) including French loans to energy refurbishment ("Eco-PTZ"² and "Prêts Economie d'Energie"³) as well as smart grid solutions and related services and Clean Transportation (5%) mainly financing public transport infrastructure projects and rolling stocks.



Focus on Green Building and Renewable Energies categories

Crédit Agricole S.A. Green Building eligible pool amounts to EUR 2.7bn mainly composed of residential mortgages financing new buildings for Crédit Agricole Regional Banks (48%) and LCL (18%) followed by CACIB (34%) portfolio, #2 on real estate structured finance in France, financing both commercial and residential projects on a global scale.

Crédit Agricole S.A. Renewable Energy eligible pool amounts to c. EUR 2.0bn mainly composed of CACIB (48%) portfolio financing both solar and wind energy projects (cf. CACIB focus below) followed by the Crédit Agricole Regional Banks (43%) and LCL (6%) financing smaller local projects and retail clients equipment and by CAL&F (3%).

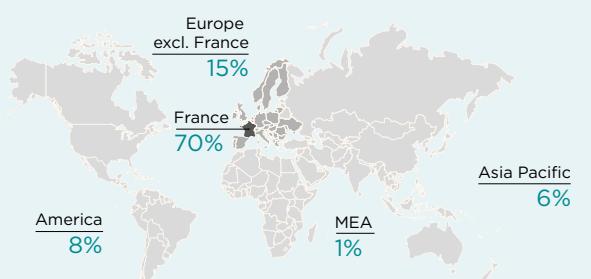
¹Source: ASF Sofergie data, end 2021 ; €2.6 B

²Éco-prêt à taux zéro (Eco-PTZ) | Service-Public.fr

³Prêt Économie d'Énergies (bpifrance.fr)

Breakdown by Regions (% of outstanding amount)

As CACIB is the only entity operating on a global scale allowing a geographical diversification of its portfolio, most Group's Green eligible pool finances assets located in France (70%) and the remaining share is split between Europe excl. France (15%), Americas (8%), Asia Pacific (6%) and MEA to a lower extent (1%).



COVERED BOND ISSUING ENTITIES GREEN PORTFOLIO, AS OF JUNE 2023

THE FOLLOWING GRAPHS DESCRIBES THE ELIGIBLE PORTFOLIO ALLOCATED TO THE GREEN BONDS ISSUED BY EACH COVERED BOND ISSUING ENTITY:

CRÉDIT AGRICOLE HOME LOAN SFH GREEN PORTFOLIO

SFH Green Covered selected eligible pool amounts to c. EUR 5.9bn. It is composed of home loans exclusively financing new housing belonging to the local top 15% of most energy efficient buildings. Originated by the Crédit Agricole Regional Banks and LCL, Eligible Green home loans finance properties 100% located in France.

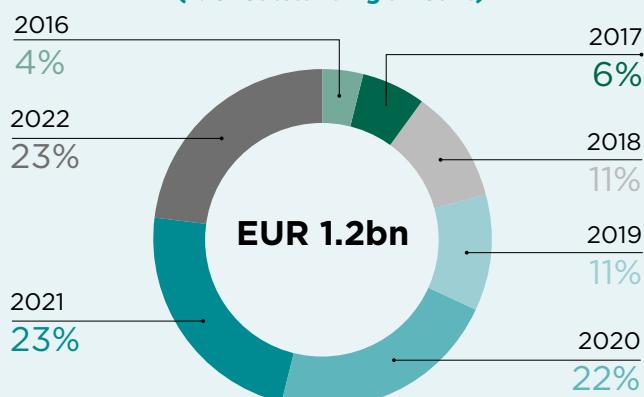
Breakdown by year of first drawing (% of outstanding amount)



CRÉDIT AGRICOLE ITALIA GREEN PORTFOLIO

Crédit Agricole Italia Green Covered selected eligible pool amounts to c. EUR 1.2bn. It is composed of residential loans exclusively financing new or existing residential buildings belonging to the local top 15% of most energy efficient buildings. Eligible Green residential loans finance properties 100% located in Italy. In Italy, Residential buildings with A, B, or C EPC or built after 2015 (in absence of EPC) strictly belong to the top 15% of the most carbon efficient buildings in Italy, see **appendix Eligibility criteria for Italian Green Residential Real Estate (March 2021)** for more details.

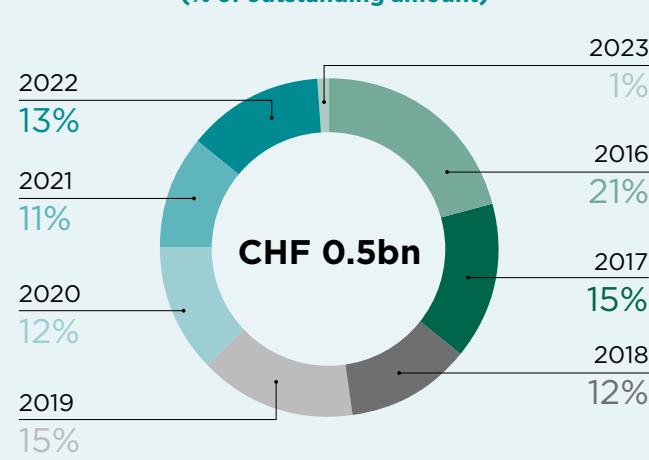
Breakdown by year of first drawing (% of outstanding amount)



CA NEXT BANK GREEN PORTFOLIO

Crédit Agricole next bank Green Cover selected eligible pool amounts to c. CHF 0.5bn. It is composed of residential loans exclusively financing new housing belonging to the local top 15% of most energy efficient buildings. Eligible Green residential loans finance properties 100% located in Switzerland. In Switzerland, Residential buildings with CECB A or B or Minergie certificates or built after 01.01.2016 strictly belong to the top 15% of the most carbon efficient local buildings.

Breakdown by year of first drawing (% of outstanding amount)

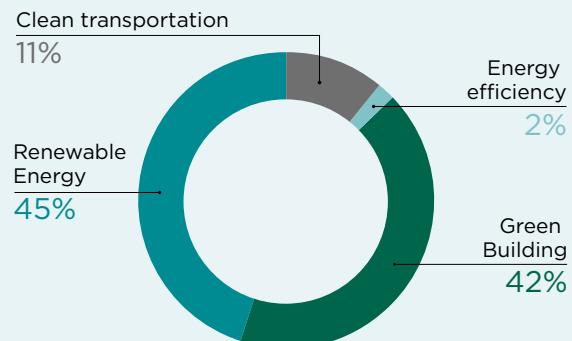


CRÉDIT AGRICOLE CIB GREEN PORTFOLIO, AS OF JUNE 2023

THE FOLLOWING GRAPHS DESCRIBES THE ELIGIBLE PORTFOLIO ALLOCATED TO THE SENIOR UNSECURED NOTES ISSUED BY CRÉDIT AGRICOLE CIB:

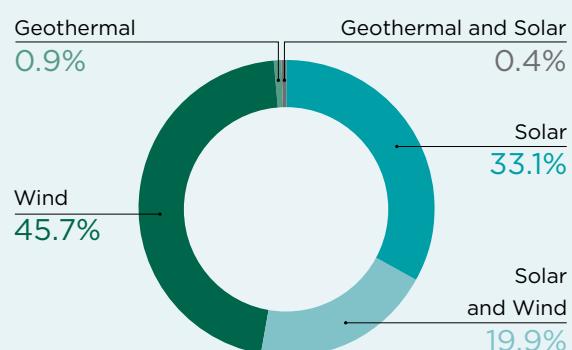
Breakdown by Eligible Categories (% of outstanding amount)

Crédit Agricole CIB eligible pool is mainly composed of Renewable energy (45%) supported by its recognized Project Finance expertise and Green Building (42%) as a historical core activity of the Group on both the residential and commercial acquisition, construction and renovation segments followed by clean transportation (11%) mainly focused on rail public transportation infrastructure project and passenger/ freight fleet financings.



Renewable Energies Breakdown (% of outstanding amount)

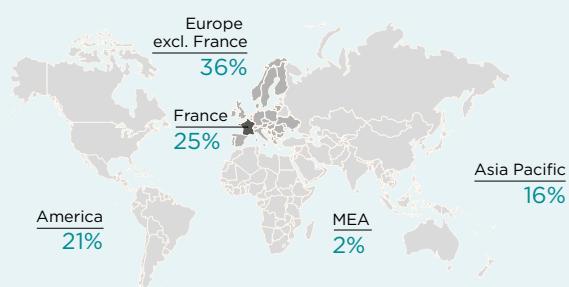
Crédit Agricole CIB Renewable Energies eligible pool is mainly composed of Wind (45.7%) and Solar (33.1%) assets while the remaining 21% represent assets combining both (20%) and a small share of Geothermal assets (0.9%) which are gradually growing resulting in a diversification of the portfolio.



¹Including Geothermal assets combined with Solar.

Breakdown by Regions (% of outstanding amount)

More than half of Crédit Agricole CIB Green eligible pool finances Europe based assets (61%) with a strong focus on France (25%), historical core market of the bank driven by the wide diversified footprint of the Group, followed by Americas (21%), Asia Pacific (16%) and to a lower extent MEA (2%), all showing growing interest and needs for green financing.



EXAMPLES OF ELIGIBLE ASSETS

SUPPORTING FRENCH WIND POWER DEVELOPMENT

**Financings of the Ile d'Yeu & Noirmoutier
and Dieppe le Tréport greenfield offshore wind farms**



Description:

Crédit Agricole CIB, the Caisse Régionale Normandie Seine, the Caisse Régionale Atlantique Vendée and the Caisse Régionale Nord-Est participated in financing the wind farm projects Ile d'Yeu & Noirmoutier and Dieppe le Tréport. These projects are owned by a consortium consisting of Engie and EDPR, through their Ocean Winds JV, Sumitomo Corporation, and Consignations and Vendée Energie (in relation to Noirmoutier only). These are the 4th and 5th bottom-fixed offshore wind projects to be financed and constructed in France. The risk profile and contractual framework are similar to the projects belonging to the first round of the tenders (St Nazaire, Fécamp and Courseulles) also financed by the Bank. These wind farms are expected to provide low cost and low-carbon electricity to approximately 1,650,000 households.



Timing

Wind farms expected to be commissioned in 2025/2026.



Asset

Offshore wind farm Ile d'Yeu & Noirmoutier / Dieppe le Tréport



Location

France

SUPPORTING BEST IN CLASS BUILDING REDEVELOPMENT

Green financing to help create a top quality office space in the heart of London's business district.



Description:

Crédit Agricole CIB acted as Arranger, Underwriter, Facility Agent, and Hedge Provider in Barings Real Estate £62 million Green Loan refinancing for the redevelopment of an office building in Moorgate, City of London. The project aims to reposition the property, which is expected to be fully refurbished by Q2 2024. Upon completion, the 80,710 sq. ft. long-leasehold building will become a high-quality space with top green credentials, targeting BREEAM Excellent/Outstanding certification.



Timing

First half of 2024.



Asset

BREEAM Excellent/Outstanding certification targeting long-leasehold building.



Location

Moorgate, London.

SUPPORTING FRENCH SOLAR POWER DEVELOPMENT

Financings of photovoltaic self-consumption installations.



Description

Crédit Agricole Anjou-Maine Regional Bank financed the installation of photovoltaic trackers (sun trackers) for GAEC Ritouet to power their pig farming operations with self-consumed electricity.

These installations will allow them to reduce their electricity bill while minimizing their environmental impact. GAEC Ritouet, a collective agricultural operating group, has been active for over 20 years.



Timing

First half of 2024.



Asset

Solar trackers



Location

Bierne les villages, France

SUPPORTING FRENCH SOLAR POWER DEVELOPMENT

Financings of photovoltaic collective self-consumption installations.



Description

Crédit Agricole Languedoc Regional Bank financed the construction of a photovoltaic power plant built by DEV ENR at the request of the municipality of Murviel les Béziers. This power plant, which came into service in 2023 with a capacity of 207 Kwc, has been installed on the rooftops of municipal buildings. The power plant will supply electricity to be collectively self-consumed within the municipality of Murviel les Béziers.

DEV ENR, based in Béziers, is a rising star in the renewable energy sector. Established in 2019, the founders were aiming to “develop photovoltaic projects designed by men and women from the local area, a source of local and sustainable wealth.”



Timing

Active since early 2023



Asset

Solar photovoltaic power plant



Location

Murviel les Béziers,
France

CARBON IMPACT REPORTING

CRÉDIT AGRICOLE GREEN BOND REPORT IS FOCUSED ON THE ASSESSMENT OF ELIGIBLE GREEN ASSET CONTRIBUTION TO CLIMATE CHANGE MITIGATION (EXPRESSED IN TONS OF ANNUAL AVOIDED EQ.CO₂ EMISSIONS), IN LINE WITH ICMA GREEN BOND PRINCIPLES RECOMMENDATIONS.

Depending on the granularity of available environmental data related to Eligible Green Assets, Crédit Agricole applied a three level methodological approach: a project based approach when feasible especially for project finance assets, a corporate based approach for corporate finance assets and a sectoral approach for highly granular asset portfolio such as Crédit Agricole Regional Banks retail loan portfolio. The following section

(‘Methodological notes’) introduces in details the main assumptions and emission factor sources used for this calculation. Carbon impact of each Crédit Agricole Green Bond is estimated on a pro rata basis of their contribution to refinance the overall Green Portfolio, as defined in the Crédit Agricole Green Bond Framework. Orders of magnitude (with limited significant digits) are presented in the table below accordingly to the data accuracy.

DETAILS BY ENTITY¹

Crédit Agricole S.A.			
			
Eligible Category	Allocation (m€)	CO ₂ e Emissions Avoided Intensity (tCO ₂ e/€m.y)	CO ₂ e Emissions Avoided (tCO ₂ e/y)
Clean Transportation	103	980	101 089
Energy Efficiency	200	71	14 149
Green Building	1 055	6	5 822
Renewable Energy	791	396	312 943
TOTAL	2 149	202	434 003

Crédit Agricole CIB²			
			
Eligible Category	Allocation (m€)	CO ₂ e Emissions Avoided Intensity (tCO ₂ e/€m.y)	CO ₂ e Emissions Avoided (tCO ₂ e/y)
Clean Transportation	531	980	520 792
Energy Efficiency	72	203	14 558
Green Building	1 944	3	5 138
Renewable Energy	2 097	682	1 431 172
TOTAL	4 644	425	1 971 662

Crédit Agricole Home Loan SFH			
			
Eligible Category	Allocation (m€)	CO ₂ e Emissions Avoided Intensity (tCO ₂ e/€m.y)	CO ₂ e Emissions Avoided (tCO ₂ e/y)
Green Building	1 250	7	8 776
TOTAL	1 250	7	8 776

¹Due to rounding, the data presented in the tables do not represent the precise tCO₂e/y impact indicators

²For the sake of transparency, CACIB 2022 figures have been amended to correct a discrepancy identified in the calculation of Renewable Energies CO₂e emissions avoided. Please find below the revised figures:
Renewable Energies CO₂e Emissions Avoided Intensity: 681 tCO₂e/€m.y
Renewable Energies CO₂e Emissions Avoided: 1 515 719 tCO₂e/y
CACIB CO₂e Emissions Avoided Intensity: 378 tCO₂e/€m.y
CACIB Total CO₂e Emissions Avoided: 2 002 513 tCO₂e/y

Crédit Agricole Italia

17
tCO₂e avoided
emissions per
€m invested
annually

Eligible Category	Allocation (m€)	CO ₂ e Emissions Avoided Intensity (tCO ₂ e/€m.y)	CO ₂ e Emissions Avoided (tCO ₂ e/y)
Green Building	500	17	8 345
TOTAL	500	17	8 345

Crédit Agricole next bank

1
tCO₂e avoided
emissions per
CHFm invested
annually

Eligible Category	Allocation (CHFm)	CO ₂ e Emissions Avoided Intensity (tCO ₂ e/CHFm.y)	CO ₂ e Emissions Avoided (tCO ₂ e/y)
Green Building	350	1	520
TOTAL	350	1	520

FOCUS ON CRÉDIT AGRICOLE REAL ESTATE PORTFOLIO

Real Estate is one of the main Eligible Green Categories financed by Crédit Agricole S.A. Green Bonds, Crédit Agricole CIB Green Notes, the CA Home Loan SFH Green Covered Bond, CA Italia Green Covered Bond and CA next bank Green Covered bond. All in all, **€5.1bn** of Real Estate loans are refinanced through Green Bonds issued by the Crédit Agricole Group entities. However, the composition of each Real Estate subportfolio varies and leads to different carbon impacts as follow:

- **Crédit Agricole S.A. Green Bonds:** Crédit Agricole S.A. Green Bonds refinance Crédit Agricole CIB real estate portfolio and a portfolio of loans for new residential properties in France granted by the Crédit Agricole Régional Banks and LCL. Given France's low-carbon energy mix and relatively low energy consumption per square meter of existing buildings, this portfolio is characterized by an intensity of avoided emissions of **6 tCO₂e/€m.y** and intensity of energy savings of **47 MWh/€m.y**.
- **Crédit Agricole CIB Green Notes:** Crédit Agricole CIB has a diversified real estate portfolio with a tilt towards commercial assets. Such assets having a higher energy consumption on average, the final impact intensity of avoided emissions is less important with **3 tCO₂e/€m.**, as well as the intensity of energy savings **12 MWh/€m.**
- **Green Covered Bond SFH:** The Green Covered Bond refinanced a large portfolio of new residential properties in France. Given France's low-carbon energy mix and relatively low energy consumption per square meter of existing buildings, this portfolio is characterized by an intensity of avoided emissions of **7 tCO₂e/€m.y** and intensity of energy savings of **65 MWh/€m.y.**



- **Green Covered Bond Credit Agricole Italia:** The Green Covered Bond refinanced a large portfolio of new and existing residential properties in Italy. Given Italian residential buildings' low energy consumption per square meter, this portfolio is characterized by small impact intensity of **17 tCO₂e/€m.y** and intensity of energy savings of **82 MWh/€m.y.**
- **Green Covered Bond Credit Agricole next bank:** The Green Covered Bond refinanced a portfolio of new residential properties in Switzerland. Swiss residential buildings' low energy consumption per square meter, this portfolio is characterized by small impact intensity of **1 tCO₂e/CHFm.y** and intensity of energy savings of **7 MWh/CHFm.y.**

Entities	Allocation (m€)	CO ₂ e Emissions Avoided Intensity (tCO ₂ e/€m.y)	CO ₂ e Emissions Avoided (tCO ₂ e/y)	Energy Savings Intensity (MWh/€m.y)	Energy Savings (MWh/y)
Crédit Agricole S.A.	1 055	6	5 822	47	49 801
Crédit Agricole CIB	1 944	3	5 138	12	23 951
Crédit Agricole Home Loan SFH	1 250	7	8 776	65	81 755
Crédit Agricole Italia	500	17	8 345	82	41 119
Crédit Agricole next bank ¹	350	1	520	7	2 321

FOCUS ON CRÉDIT AGRICOLE RENEWABLE ENERGY PORTFOLIO:



- The gap between Crédit Agricole CIB and Crédit Agricole S.A. Renewable Energy portfolios carbon impact (**682 tCO₂e/m€ vs. 396 tCO₂e/m€**) and clean energy produced intensities (**1 746 MWh/€m vs. 1 371MWh/€m**) is related to the geographical repartition

of both portfolios. While Crédit Agricole S.A. is mostly focused on French assets installed on a low carbon-intensity electric grid, Crédit Agricole CIB finances assets around the world, including in countries with carbon-intensive power generation.

Entities	Allocation (m€)	CO ₂ e Emissions Avoided Intensity (tCO ₂ e/€m.y)	CO ₂ e Emissions Avoided (tCO ₂ e/y)	Energy Savings Intensity (MWh/€m.y)	Energy Savings (MWh/y)
Crédit Agricole S.A.	791	396	312 943	1 371	1 084 812
Crédit Agricole CIB	2 097	682	1 431 172	1 746	3 661 616

¹Figures presented in CHFm

METHODOLOGICAL NOTES



General remarks

Using the ICMA Handbook Harmonised Framework for Impact Reporting and the EIB's Project Carbon Footprint Methodologies Crédit Agricole developed a three level methodological approach depending on figures and data available in its internal credit system:

- A project-based approach based on the Crédit Agricole knowledge of underlying assets. This approach has been used particularly to assess carbon impact of project finance assets;
- A corporate-based approach for corporate loans financing environmental activities, such as public transportation operators;
- A sectoral approach for very high granularity portfolios such as retail bank portfolio of solar PV loans and residential mortgages.

The three level methodologies give an interesting view on the availability and the quality of data ('Activity data') in the current system of the bank. It also indicates where the next priorities for improvement of our lending activities' carbon impact assessment system would be. The Green Bond Committee and its related Green Project Committee are in charge of advising the Crédit Agricole Group entities on the most relevant way to reach this goal.

The EIB methodology for assessing project GreenHouse Gas (GHG) emissions, "EIB Project Carbon Footprint Methodologies"¹, has been used as a benchmark. This document contains the guidelines for assessing the GHG emissions for different kinds of environmental projects, as well as default values of emission factors ('Emission factor') needed for the calculation.

When necessary, factors and values from EIB methodology are complemented by other public sources such as:

- **International Renewable Energy Agency (IRENA)** - Renewable Power Generation Costs in 2022.²
- **Partnership for Carbon Accounting Financials (PCAF)** - European building emission factor database.³

Renewable Energies:

Avoided emissions (tCO₂/year) = Effective emissions - Baseline emissions

$$= (\text{Activity data} * \text{Emission Factor}) - (\text{Activity data} * \text{Baseline Emission Factor})$$

As per EIB methodology, the avoided emission of renewable energy projects is assessed against country-specific baselines for either intermittent electricity generation (used for solar and wind electricity generation) and firm electricity generation (used for biomass, geothermal, hydro and facilities for which the technology is unknown).

Activity data (kWh/year):

Energy produced annually by the renewable energy assets derived from:

- Project documentation in the case of project-based approach;
- Activity data published on data.gouv in the case of sectoral approach in France;
- Renewable energy construction cost⁴ in the case of sectoral approach out of France.

¹European Investment Bank (EIB) (2023). EIB Project Carbon Footprint Methodologies: Methodologies for the assessment of project greenhouse gas emissions and emission variations. Available at: https://www.eib.org/attachments/lucalli/eib_project_carbon_footprint_methodologies_2023_en.pdf

²International Renewable Energy Agency (IRENA) (2023). Renewable Power Generation Costs in 2022. Available at: https://mc-cd8320d4-36a1-40ac-83cc-3389-cdn-endpoint.azureedge.net/-/media/Files/IRENA/Agency/Publication/2023/Aug/IRENA_Renewable_power_generation_costs_in_2022.pdf?rev=cccb713bf8294cc5bec3f870e1fa15c2 for assets out of France

³Partnership for Carbon Accounting Financials (PCAF) (2023) - European building emission factor database. Available at: <https://building-db.carbonaccountingfinancials.com/index.php>

⁴Renewable energy construction cost for assets from the Regional Banks and LCL are estimated as per Unifergie portfolio who is a leader in this market in France.

Green buildings Acquisition/Construction:

Avoided emissions (tCO₂/year) = Effective emissions - Baseline emissions
= (Activity data * Emission Factor) - (Activity data * Baseline Emission Factor)

Carbon impact is assessed by comparing GHG emissions from energy demand of new Green Buildings to local average energy demand of the same type of buildings (offices, residential, etc.) from Partnership for Carbon Accounting Financials, the US EIA Annual Energy Review as well as national database (including ADEME database, for France).

Activity Data (kWh/m²/year):

Energy demand from Green Buildings derived from:

- Project documentation or average energy performance of the commercial or residential portfolio for which data is available in the case of project-based approach;
- National database using surface in a given area and the year of construction (e.g. INSEE, ADEME database, for France) in the case of sectoral approach.

Green buildings Renovation (project-based approach only for CACIB)

Carbon impact (tCO₂/year) = Emission Saved
= (Activity data * Energy Saving * Emission Factor)

Environmental impact is assessed by applying the reduction in energy consumption resulting from the renovation works to the Green Building effective annual energy consumption.

Activity Data (kWm/m²/year):

- Energy demand from Green Buildings derived from project documentation.

Green buildings Renovation (sectoral approach for retail)

Carbon impact (tCO₂/year) = Emission Saved = (Amount financed * Energy Savings per EUR * Emission Factor)

Environmental impact is assessed by applying the reduction in energy consumption resulting from the renovation works.

Energy Savings is estimated on a sectoral approach in the context of ECO PTZ in the French retail.

Energy efficiency

Carbon impact (tCO₂/year) = Emission Saved = (Activity data * Energy Saving * Emission Factor)

This Eligible Category is gathering projects related to smart metering. The quantification of avoided carbon emissions is estimated based on EU Commission smart meters energy saving by household calculation.

Activity data (kWh):

- Total energy consumption covered by smart meters deployed based on national average energy consumption by household and number of smart meter deployed based on costs per metering point using European Commissions estimation as proxy.

Clean transportation – Rolling Stock

Carbon impact (tCO₂/year) = Effective emissions - Baseline emissions = (Activity data * Emission Factor) - (Activity data * Baseline Emission Factor)

GHG emissions due to public mass transportation projects are compared to road transportation baseline, respectively cars for passenger transportation and trucks for freight transportation.

Activity data (pkm or tkm):

- Total kilometer traveled by passenger for passenger transportation and by tonnes for freight transportation derived from project documentation for project-based approach; or
- Total kilometer traveled by passenger for passenger transportation and by tonnes for freight transportation derived from corporate communication of operators managing and operating these infrastructures (together referred as 'Infrastructure and network' in the table above) for corporate-based approach; or
- Total kilometer traveled by passenger for passenger transportation and by tonnes for freight transportation estimated based on sector statistics.

Clean transportation – Infrastructure (Project-based approach only)

Carbon impact (tCO₂/year) = Effective emissions² - Baseline emissions = (Activity data * Emission Factor) - (Activity data * Baseline Emission Factor)

GHG emissions due to public mass transportation projects are compared to road transportation baseline, respectively cars for passenger transportation and trucks for freight transportation.

Activity data (pkm/year or tkm/year):

- Total kilometer traveled by passenger or seats for passenger transportation and by tonnes for freight transportation derived from project documentation of project finance assets or corporate communication of operators managing and operating these infrastructures (together referred as 'Infrastructure and network' in the table above) or
- Total kilometer traveled by passenger or seats for passenger transportation and by tonnes for freight transportation estimated based on sector statistics.

¹European Commission (2020). Benchmarking smart metering deployment in the EU-28: Final report. Available at: https://energy.ec.europa.eu/publications/benchmarking-smart-metering-deployment-eu-28_en

² Effective emissions are now including an estimation of the annual emissions related to the construction of the related infrastructure.

APPENDIX 1: CRÉDIT AGRICOLE S.A. OUTSTANDING GREEN BONDS AS OF JUNE 2023

ISSUER	ISIN CODE	TYPE OF BONDS	ISSUE DATE	MATURITY DATE	OUTSTANDING AMOUNT	CCY	OUTSTANDING EUR EQ
Crédit Agricole S.A.	FR0013385515	Senior Preferred Green Bond	05/12/2018	05/12/2023	1 000 000 000	EUR	1 000 000 000
Crédit Agricole S.A.	XS2067135421	Senior Non-Preferred Green Bond	21/10/2019	21/10/2025	1 000 000 000	EUR	1 000 000 000
Crédit Agricole S.A.	FRCASA010027	Senior Preferred Green Bond	07/03/2023	08/08/2031	95 050 000	EUR	95 050 000
Crédit Agricole S.A.	FRCASA010076	Senior Preferred Green Bond	09/03/2023	08/08/2029	54 280 000	EUR	54 280 000

APPENDIX 2: CRÉDIT AGRICOLE GROUP OUTSTANDING GREEN COVERED BONDS AS OF JUNE 2023

ISSUER	ISIN CODE	TYPE OF BONDS	ISSUE DATE	MATURITY DATE	OUTSTANDING AMOUNT	CCY	OUTSTANDING EUR EQ
Crédit Agricole Home Loan SFH	FR0013465010	Green Covered Bond	06/12/2019	06/12/2029	1 250 000 000	EUR	1 250 000 000
Crédit Agricole Italia	IT0005437733	Green Covered Bond	15/03/2021	15/03/2033	500 000 000	EUR	500 000 000
Crédit Agricole next bank	CH1132966297	Green Covered Bond	24/09/2021	24/09/2031	150 000 000	CHF	153 248 876
Crédit Agricole next bank	CH1211713164	Green Covered Bond	23/09/2022	23/09/2032	100 000 000	CHF	102 165 917
Crédit Agricole next bank	CH1274703128	Green Covered Bond	23/06/2023	23/09/2030	100 000 000	CHF	102 165 917

APPENDIX 3: CRÉDIT AGRICOLE CIB OUTSTANDING GREEN NOTES AS OF JUNE 2023

ISSUER	ISIN CODE	TYPE OF BONDS	ISSUE DATE	MATURITY DATE	OUTSTANDING AMOUNT	CCY	OUTSTANDING EUR EQ
Crédit Agricole CIB	FR0011512151	Green Notes	14/06/2013	16/06/2031	10 000 000	EUR	10 000 000
Crédit Agricole CIB	FR0013161502	Green Notes	27/04/2016	16/06/2031	10 000 000	EUR	10 000 000
Crédit Agricole CIB	FR0013201456	Green Notes	09/09/2016	09/09/2027	12 000 000	EUR	12 000 000
Crédit Agricole CIB	FR0013219151	Green Notes	18/11/2016	18/11/2027	5 000 000	EUR	5 000 000
Crédit Agricole CIB	FR0013221488	Green Notes	29/11/2016	29/11/2027	5 000 000	EUR	5 000 000
Crédit Agricole CIB	FR0013222502	Green Notes	16/12/2016	16/12/2027	10 000 000	EUR	10 000 000
Crédit Agricole CIB	XSI782015652	Green Notes	21/06/2018	23/06/2025	13 000 000	SEK	1 261 573
Crédit Agricole CIB	XS1784701911	Green Notes	31/10/2018	31/10/2025	4 658 000	USD	4 034 298
Crédit Agricole CIB	XS1868240596	Green Notes	23/11/2018	23/11/2023	10 000 000	SEK	960 799
Crédit Agricole CIB	XS1868243269	Green Notes	05/12/2018	05/12/2025	2 000 000	SEK	193 424
Crédit Agricole CIB	XS1883104439	Green Notes	11/12/2018	11/12/2030	3 750 000	EUR	3 750 000
Crédit Agricole CIB	XS1490307516	Green Notes	20/12/2018	20/12/2023	13 448 000	USD	11 886 159
Crédit Agricole CIB	XS1490307607	Green Notes	20/12/2018	20/12/2023	41 416 000	AUD	26 379 618
Crédit Agricole CIB	XS1868243699	Green Notes	21/12/2018	22/12/2025	30 000 000	SEK	2 944 872
Crédit Agricole CIB	FR7271CA2678	Green Notes	27/12/2018	27/12/2030	85 000 000	EUR	85 000 000
Crédit Agricole CIB	XS1490308910	Green Notes	19/02/2019	20/02/2024	83 600 000	AUD	53 042 320
Crédit Agricole CIB	XS1490309058	Green Notes	19/02/2019	20/02/2024	53 089 000	NZD	32 099 280
Crédit Agricole CIB	FR7271CA2736	Green Notes	19/03/2019	19/03/2034	75 000 000	EUR	75 000 000
Crédit Agricole CIB	FR7271CA2850	Green Notes	23/04/2019	23/04/2031	5 000 000	EUR	5 000 000
Crédit Agricole CIB	FR7271CA2769	Green Notes	25/04/2019	25/04/2031	209 500 000	EUR	209 500 000
Crédit Agricole CIB	XS1923114463	Green Notes	06/05/2019	06/05/2026	10 000 000	SEK	957 167
Crédit Agricole CIB	SE0012231447	Green Notes	07/05/2019	07/05/2025	10 910 000	SEK	1 046 422
Crédit Agricole CIB	XS1962149099	Green Notes	20/06/2019	20/06/2025	1 050 000	EUR	1 050 000
Crédit Agricole CIB	FR7271CA2918	Green Notes	04/07/2019	04/07/2031	5 000 000	EUR	5 000 000
Crédit Agricole CIB	XS1885954211	Green Notes	30/07/2019	31/07/2024	11 620 000	TRY	1 764 590
Crédit Agricole CIB	XS1885961695	Green Notes	07/08/2019	08/08/2024	20 000 000	ZAR	1 279 427
Crédit Agricole CIB	XS1885960960	Green Notes	08/08/2019	09/08/2024	17 000 000	MXN	791 618
Crédit Agricole CIB	FR9347FS7308	Green Notes	13/09/2019	06/09/2024	300 000	EUR	300 000
Crédit Agricole CIB	FR9347FS7357	Green Notes	13/09/2019	13/09/2024	750 000	EUR	750 000
Crédit Agricole CIB	FR9347FS7530	Green Notes	31/10/2019	15/10/2026	750 000	EUR	750 000
Crédit Agricole CIB	FR9347FS8157	Green Notes	31/10/2019	30/10/2029	500 000	EUR	500 000
Crédit Agricole CIB	FR9347FS8074	Green Notes	04/11/2019	29/12/2023	24 863 000	EUR	24 863 000
Crédit Agricole CIB	XS1885965928	Green Notes	14/11/2019	17/11/2025	7 820 000	TRY	1 250 780
Crédit Agricole CIB	XS1885966066	Green Notes	14/11/2019	17/11/2025	8 010 000	TRY	1 281 170
Crédit Agricole CIB	FR9347FS7969	Green Notes	15/11/2019	29/10/2029	2 000 000	EUR	2 000 000
Crédit Agricole CIB	FR9347FS8272	Green Notes	20/11/2019	12/11/2024	300 000	EUR	300 000
Crédit Agricole CIB	FR9347FS8322	Green Notes	20/11/2019	22/11/2027	2 500 000	EUR	2 500 000
Crédit Agricole CIB	FR9347FS8777	Green Notes	20/11/2019	10/01/2030	500 000	EUR	500 000
Crédit Agricole CIB	FR9347FS8801	Green Notes	20/11/2019	10/01/2030	500 000	EUR	500 000
Crédit Agricole CIB	FR7271CA2983	Green Notes	25/11/2019	30/12/2029	500 000	EUR	500 000
Crédit Agricole CIB	SE0013382421	Green Notes	26/11/2019	25/11/2024	10 000 000	SEK	927 730
Crédit Agricole CIB	XS1885967114	Green Notes	12/12/2019	13/12/2027	5 390 000	TRY	845 040
Crédit Agricole CIB	XS1885967205	Green Notes	12/12/2019	13/12/2029	21 170 000	TRY	3 319 014
Crédit Agricole CIB	XS1885967387	Green Notes	12/12/2019	13/12/2034	55 640 000	ZAR	3 306 767
Crédit Agricole CIB	XS1996615230	Green Notes	12/12/2019	12/12/2034	25 000 000	AUD	15 387 456
Crédit Agricole CIB	FR9347FS9114	Green Notes	20/12/2019	21/12/2026	550 000	EUR	550 000
Crédit Agricole CIB	FR9347FS9205	Green Notes	23/12/2019	23/12/2024	500 000	EUR	500 000
Crédit Agricole CIB	XS1885967890	Green Notes	27/12/2019	27/12/2023	20 250 000	MXN	940 526
Crédit Agricole CIB	FR9347FS9528	Green Notes	06/01/2020	06/01/2028	1 000 000	EUR	1 000 000
Crédit Agricole CIB	XS1974195395	Green Notes	20/01/2020	20/01/2025	1 350 000	EUR	1 350 000
Crédit Agricole CIB	FR9347FS9072	Green Notes	24/01/2020	24/01/2028	4 503 000	EUR	4 503 000

ISSUER	ISIN CODE	TYPE OF BONDS	ISSUE DATE	MATURITY DATE	OUTSTANDING AMOUNT	CCY	OUTSTANDING EUR EQ
Crédit Agricole CIB	FR001400BL08	Green Notes	26/08/2022	27/01/2031	53 158 700	EUR	53 158 700
Crédit Agricole CIB	FR9348FS8800	Green Notes	02/09/2022	10/02/2031	28 500 000	EUR	28 500 000
Crédit Agricole CIB	XS2317970924	Green Notes	09/09/2022	09/09/2032	10 000 000	EUR	10 000 000
Crédit Agricole CIB	XS2387171676	Green Notes	12/09/2022	12/09/2024	2 500 000	EUR	2 500 000
Crédit Agricole CIB	XS2367375511	Green Notes	16/09/2022	19/09/2028	896 000	USD	880 417
Crédit Agricole CIB	XS2367375602	Green Notes	16/09/2022	19/09/2028	1 139 000	GBP	1 340 315
Crédit Agricole CIB	XS2367375867	Green Notes	16/09/2022	19/09/2028	447 000	EUR	447 000
Crédit Agricole CIB	XS2387171916	Green Notes	20/09/2022	20/09/2025	5 650 000	USD	5 705 918
Crédit Agricole CIB	XS2387175313	Green Notes	22/09/2022	22/09/2027	15 160 000	EUR	15 160 000
Crédit Agricole CIB	FR1CIBFS0913	Green Notes	23/09/2022	02/09/2027	900 000	EUR	900 000
Crédit Agricole CIB	XS2387175404	Green Notes	23/09/2022	23/09/2027	2 550 000	EUR	2 550 000
Crédit Agricole CIB	FR1CIBFS0988	Green Notes	26/09/2022	06/01/2033	11 340 000	EUR	11 340 000
Crédit Agricole CIB	FR1CIBFS0996	Green Notes	26/09/2022	06/01/2033	577 000	EUR	577 000
Crédit Agricole CIB	XS2393090118	Green Notes	26/09/2022	28/06/2029	100 000 000	JPY	707 164
Crédit Agricole CIB	XS2393091439	Green Notes	26/09/2022	28/06/2029	100 000 000	JPY	707 164
Crédit Agricole CIB	XS2387175586	Green Notes	28/09/2022	28/09/2025	1 500 000	USD	1 503 458
Crédit Agricole CIB	FR1CIBFS1424	Green Notes	30/09/2022	30/09/2025	6 320 000	EUR	6 320 000
Crédit Agricole CIB	XS2387177012	Green Notes	04/10/2022	04/10/2025	1 700 000	GBP	1 940 639
Crédit Agricole CIB	XS2387169852	Green Notes	06/10/2022	29/09/2027	3 950 000	EUR	3 950 000
Crédit Agricole CIB	FR1CIBFS1861	Green Notes	13/10/2022	13/10/2027	500 000	EUR	500 000
Crédit Agricole CIB	XS2387177285	Green Notes	14/10/2022	14/10/2027	1 240 000	EUR	1 240 000
Crédit Agricole CIB	XS2387177368	Green Notes	18/10/2022	18/10/2027	3 600 000	EUR	3 600 000
Crédit Agricole CIB	XS2387170785	Green Notes	19/10/2022	19/10/2027	800 000	EUR	800 000
Crédit Agricole CIB	XS2387175669	Green Notes	19/10/2022	19/10/2027	800 000	EUR	800 000
Crédit Agricole CIB	XS2387175743	Green Notes	19/10/2022	19/10/2027	800 000	EUR	800 000
Crédit Agricole CIB	XS2387170199	Green Notes	20/10/2022	20/10/2027	3 850 000	EUR	3 850 000
Crédit Agricole CIB	XS2387170272	Green Notes	20/10/2022	20/10/2025	6 680 000	USD	6 964 137
Crédit Agricole CIB	XS2387170355	Green Notes	20/10/2022	20/10/2027	6 470 000	EUR	6 470 000
Crédit Agricole CIB	XS2387177442	Green Notes	21/10/2022	21/10/2027	5 370 000	EUR	5 370 000
Crédit Agricole CIB	XS2393085894	Green Notes	21/10/2022	23/10/2028	263 000	USD	263 026
Crédit Agricole CIB	XS2393085977	Green Notes	21/10/2022	23/10/2028	891 000	GBP	1 027 326
Crédit Agricole CIB	XS2393086199	Green Notes	21/10/2022	23/10/2028	169 000	EUR	169 000
Crédit Agricole CIB	FR1CIBFS1614	Green Notes	24/10/2022	09/12/2030	7 494 000	EUR	7 494 000
Crédit Agricole CIB	FR1CIBFS1622	Green Notes	24/10/2022	09/12/2030	5 403 000	EUR	5 403 000
Crédit Agricole CIB	XS2387170603	Green Notes	24/10/2022	24/10/2025	7 355 000	EUR	7 355 000
Crédit Agricole CIB	XS2387176048	Green Notes	24/10/2022	24/10/2025	3 100 000	EUR	3 100 000
Crédit Agricole CIB	XS2387176121	Green Notes	24/10/2022	24/10/2025	2 950 000	EUR	2 950 000
Crédit Agricole CIB	XS2387176394	Green Notes	28/10/2022	28/10/2025	2 250 000	EUR	2 250 000
Crédit Agricole CIB	XS2387176477	Green Notes	28/10/2022	28/10/2025	2 400 000	USD	2 473 207
Crédit Agricole CIB	XS2387179810	Green Notes	28/10/2022	28/10/2027	2 700 000	EUR	2 700 000
Crédit Agricole CIB	FR1CIBFS2521	Green Notes	31/10/2022	31/10/2025	1 000 000	EUR	1 000 000
Crédit Agricole CIB	FR1CIBFS1259	Green Notes	04/11/2022	27/01/2033	2 980 000	EUR	2 980 000
Crédit Agricole CIB	FR1CIBFS2695	Green Notes	16/11/2022	16/11/2027	1 000 000	EUR	1 000 000
Crédit Agricole CIB	XS2387180404	Green Notes	21/11/2022	21/11/2027	2 000 000	EUR	2 000 000
Crédit Agricole CIB	FRICIBFS3222	Green Notes	25/11/2022	25/11/2027	500 000	EUR	500 000
Crédit Agricole CIB	FRICIBLU0010	Green Notes	25/11/2022	09/05/2031	45 440 900	EUR	45 440 900
Crédit Agricole CIB	FR1CIBFS3446	Green Notes	01/12/2022	01/12/2027	10 000 000	EUR	10 000 000
Crédit Agricole CIB	FR1CIBFS3453	Green Notes	01/12/2022	01/12/2027	10 000 000	EUR	10 000 000
Crédit Agricole CIB	FR1CIBFS3230	Green Notes	02/12/2022	02/12/2032	600 000	EUR	600 000
Crédit Agricole CIB	FR1CIBFS3255	Green Notes	02/12/2022	02/12/2029	500 000	EUR	500 000
Crédit Agricole CIB	FR1CIBFS3271	Green Notes	02/12/2022	02/12/2032	500 000	EUR	500 000
Crédit Agricole CIB	FR1CIBFS3289	Green Notes	02/12/2022	02/12/2032	700 000	EUR	700 000
Crédit Agricole CIB	FR1CIBFS3297	Green Notes	02/12/2022	02/12/2025	500 000	EUR	500 000
Crédit Agricole CIB	XS2438222627	Green Notes	09/12/2022	09/12/2024	25 000 000	USD	24 050 024
Crédit Agricole CIB	FR1CIBFS3263	Green Notes	15/12/2022	15/12/2032	500 000	EUR	500 000
Crédit Agricole CIB	FR1CIBFS3560	Green Notes	16/12/2022	16/12/2025	2 820 000	EUR	2 820 000

ISSUER	ISIN CODE	TYPE OF BONDS	ISSUE DATE	MATURITY DATE	OUTSTANDING AMOUNT	CCY	OUTSTANDING EUR EQ
Crédit Agricole CIB	FR1CIBFS3578	Green Notes	16/12/2022	16/12/2025	3 000 000	USD	2 846 840
Crédit Agricole CIB	FR1CIBFS3727	Green Notes	19/12/2022	19/12/2027	500 000	EUR	500 000
Crédit Agricole CIB	FR1CACIB0023	Green Notes	21/12/2022	09/06/2025	1 000 000	EUR	1 000 000
Crédit Agricole CIB	XS2438206935	Green Notes	21/12/2022	21/12/2028	342 000	USD	339 387
Crédit Agricole CIB	XS2438207073	Green Notes	21/12/2022	21/12/2028	278 000	GBP	320 757
Crédit Agricole CIB	XS2438207156	Green Notes	21/12/2022	21/12/2028	528 000	EUR	528 000
Crédit Agricole CIB	XS1784704006	Green Notes	22/12/2022	22/12/2025	4 135 000	EUR	4 135 000
Crédit Agricole CIB	XS2317970171	Green Notes	22/12/2022	22/12/2027	3 500 000	EUR	3 500 000
Crédit Agricole CIB	XS2317970254	Green Notes	22/12/2022	22/12/2025	1 500 000	EUR	1 500 000
Crédit Agricole CIB	FR1CIBFS3123	Green Notes	27/12/2022	20/12/2027	1287 000	EUR	1 287 000
Crédit Agricole CIB	XS2317974082	Green Notes	28/12/2022	24/12/2025	7 115 000	USD	6 709 099
Crédit Agricole CIB	XS2387183507	Green Notes	04/01/2023	04/01/2028	6 480 000	EUR	6 480 000
Crédit Agricole CIB	XS2317974835	Green Notes	11/01/2023	12/01/2028	2 500 000	AUD	1 611 759
Crédit Agricole CIB	FR1CIBFS4394	Green Notes	18/01/2023	18/01/2026	1 000 000	EUR	1 000 000
Crédit Agricole CIB	FR1CIBFS4402	Green Notes	18/01/2023	18/01/2025	500 000	EUR	500 000
Crédit Agricole CIB	FR1CIBFS4790	Green Notes	24/01/2023	24/01/2033	35 000 000	EUR	35 000 000
Crédit Agricole CIB	FR1CIBFS2323	Green Notes	30/01/2023	31/03/2028	25 742 000	EUR	25 742 000
Crédit Agricole CIB	FR1CIBFS3735	Green Notes	30/01/2023	10/01/2028	600 000	EUR	600 000
Crédit Agricole CIB	FR1CIBFS4170	Green Notes	30/01/2023	30/01/2026	5 000 000	EUR	5 000 000
Crédit Agricole CIB	FR1CIBFS4188	Green Notes	30/01/2023	30/01/2028	5 000 000	EUR	5 000 000
Crédit Agricole CIB	FR1CIBFS4535	Green Notes	30/01/2023	30/01/2028	2 000 000	EUR	2 000 000
Crédit Agricole CIB	XS2317975055	Green Notes	30/01/2023	28/01/2026	3 777 000	USD	3 475 340
Crédit Agricole CIB	XS2317973605	Green Notes	31/01/2023	27/01/2026	6 000 000	EUR	6 000 000
Crédit Agricole CIB	FR1CIBFS3826	Green Notes	03/02/2023	13/01/2028	600 000	EUR	600 000
Crédit Agricole CIB	FR1CIBFS3842	Green Notes	06/02/2023	17/01/2028	600 000	EUR	600 000
Crédit Agricole CIB	XS2438227261	Green Notes	06/02/2023	06/02/2029	178 000	USD	169 041
Crédit Agricole CIB	XS2438227345	Green Notes	06/02/2023	06/02/2029	393 000	GBP	457 189
Crédit Agricole CIB	XS2438227428	Green Notes	06/02/2023	06/02/2029	702 000	EUR	702 000
Crédit Agricole CIB	FR1CIBFS3883	Green Notes	09/02/2023	19/01/2028	740 000	EUR	740 000
Crédit Agricole CIB	XS2459328550	Green Notes	13/02/2023	29/12/2027	200 000 000	JPY	1 410 139
Crédit Agricole CIB	XS2317973860	Green Notes	16/02/2023	16/02/2028	2 500 000	EUR	2 500 000
Crédit Agricole CIB	XS2317973944	Green Notes	16/02/2023	16/02/2026	1 500 000	EUR	1 500 000
Crédit Agricole CIB	FR1CIBFS4626	Green Notes	17/02/2023	27/01/2028	1 035 000	EUR	1 035 000
Crédit Agricole CIB	FR1CIBFS4634	Green Notes	21/02/2023	31/01/2028	800 000	EUR	800 000
Crédit Agricole CIB	XS2395310910	Green Notes	23/02/2023	28/02/2031	10 000 000	EUR	10 000 000
Crédit Agricole CIB	XS2317975725	Green Notes	27/02/2023	26/02/2026	1 698 000	USD	1 587 806
Crédit Agricole CIB	XS2459340332	Green Notes	28/02/2023	28/02/2028	1 000 000 000	JPY	7 043 246
Crédit Agricole CIB	FR1CACIB0031	Green Notes	01/03/2023	01/03/2033	50 000 000	EUR	50 000 000
Crédit Agricole CIB	XS2387191351	Green Notes	10/03/2023	10/03/2028	3 680 000	EUR	3 680 000
Crédit Agricole CIB	FR1CACIB0049	Green Notes	16/03/2023	16/03/2035	25 000 000	EUR	25 000 000
Crédit Agricole CIB	FR1CACIB0064	Green Notes	16/03/2023	16/03/2033	6 000 000	EUR	6 000 000
Crédit Agricole CIB	FR1CACIB0098	Green Notes	21/03/2023	21/03/2035	25 000 000	EUR	25 000 000
Crédit Agricole CIB	FR1CACIB0080	Green Notes	22/03/2023	29/04/2026	10 000 000	EUR	10 000 000
Crédit Agricole CIB	FR1CACIB0106	Green Notes	23/03/2023	23/03/2035	25 000 000	EUR	25 000 000
Crédit Agricole CIB	XS2395311561	Green Notes	23/03/2023	23/03/2028	9 250 000	EUR	9 250 000
Crédit Agricole CIB	XS2395311645	Green Notes	23/03/2023	23/03/2026	3 000 000	EUR	3 000 000
Crédit Agricole CIB	FR1CIBFS6332	Green Notes	27/03/2023	20/03/2028	500 000	EUR	500 000
Crédit Agricole CIB	FR1CIBFS6563	Green Notes	31/03/2023	24/03/2028	1 150 000	EUR	1 150 000
Crédit Agricole CIB	XS2387191781	Green Notes	31/03/2023	31/03/2028	41 269 000	EUR	41 269 000
Crédit Agricole CIB	XS2459335688	Green Notes	31/03/2023	03/04/2029	3 000 000	USD	2 810 304
Crédit Agricole CIB	XS2459335761	Green Notes	31/03/2023	03/04/2029	3 000 000	GBP	3 389 065
Crédit Agricole CIB	XS2459335845	Green Notes	31/03/2023	03/04/2029	3 000 000	EUR	3 000 000
Crédit Agricole CIB	XS2387184497	Green Notes	06/04/2023	08/04/2024	2 250 000	EUR	2 250 000
Crédit Agricole CIB	FR1CIBFS6803	Green Notes	11/04/2023	07/04/2028	1 100 000	EUR	1 100 000
Crédit Agricole CIB	XS2459355108	Green Notes	11/04/2023	16/04/2024	20 000 000	USD	18 525 380
Crédit Agricole CIB	XS2483040734	Green Notes	13/04/2023	14/04/2026	50 000 000	JPY	355 063

ISSUER	ISIN CODE	TYPE OF BONDS	ISSUE DATE	MATURITY DATE	OUTSTANDING AMOUNT	CCY	OUTSTANDING EUR EQ
Crédit Agricole CIB	XS2387195931	Green Notes	14/04/2023	14/04/2028	3 000 000	EUR	3 000 000
Crédit Agricole CIB	FRICIBFS7090	Green Notes	20/04/2023	20/04/2028	800 000	EUR	800 000
Crédit Agricole CIB	XS2395306306	Green Notes	27/04/2023	27/04/2028	6 850 000	EUR	6 850 000
Crédit Agricole CIB	FRICIBFS7157	Green Notes	28/04/2023	28/04/2028	3 300 000	EUR	3 300 000
Crédit Agricole CIB	FRICACIB0163	Green Notes	03/05/2023	03/05/2035	20 000 000	EUR	20 000 000
Crédit Agricole CIB	FRICIBFS7488	Green Notes	04/05/2023	04/05/2028	700 000	EUR	700 000
Crédit Agricole CIB	FRICIBFS7504	Green Notes	05/05/2023	05/05/2028	2 300 000	EUR	2 300 000
Crédit Agricole CIB	FRICIBFS7876	Green Notes	17/05/2023	17/05/2028	1 440 000	EUR	1 440 000
Crédit Agricole CIB	FRICIBFS7900	Green Notes	18/05/2023	18/05/2028	600 000	EUR	600 000
Crédit Agricole CIB	FRICIBFS7942	Green Notes	19/05/2023	19/05/2028	800 000	EUR	800 000
Crédit Agricole CIB	XS2392767096	Green Notes	23/05/2023	23/05/2026	1 530 000	EUR	1 530 000
Crédit Agricole CIB	FRICIBFS8262	Green Notes	26/05/2023	26/05/2028	700 000	EUR	700 000
Crédit Agricole CIB	XS2395310167	Green Notes	30/05/2023	26/05/2026	380 000	USD	351 494
Crédit Agricole CIB	XS2395306488	Green Notes	01/06/2023	01/06/2026	5 000 000	EUR	5 000 000
Crédit Agricole CIB	XS2395320042	Green Notes	01/06/2023	01/06/2028	3 500 000	EUR	3 500 000
Crédit Agricole CIB	XS2483064916	Green Notes	01/06/2023	02/06/2028	50 000 000	JPY	335 076
Crédit Agricole CIB	FRICIBFS6480	Green Notes	07/06/2023	07/06/2033	30 000 000	EUR	30 000 000
Crédit Agricole CIB	FRICIBFS8387	Green Notes	16/06/2023	09/06/2028	2 000 000	EUR	2 000 000
Crédit Agricole CIB	FRICIBFS8619	Green Notes	16/06/2023	16/06/2026	3 000 000	USD	2 797 464
Crédit Agricole CIB	XS2387199685	Green Notes	19/06/2023	19/06/2029	5 000 000	GBP	5 805 852
Crédit Agricole CIB	FRICIBFS7975	Green Notes	20/06/2023	20/06/2028	1 750 000	EUR	1 750 000
Crédit Agricole CIB	XS2395318657	Green Notes	22/06/2023	23/06/2028	2 000 000	AUD	1 217 508
Crédit Agricole CIB	XS2395317923	Green Notes	29/06/2023	26/06/2026	8 671 000	USD	7 894 210
Crédit Agricole CIB	XS2395326247	Green Notes	30/06/2023	30/06/2028	5 000 000	USD	4 591 790
Crédit Agricole CIB	FRICIBFS6951	Green Notes	03/07/2023	17/07/2028	30 000 000	EUR	30 000 000
Crédit Agricole CIB	XS2395317337	Green Notes	06/07/2023	06/07/2028	1 000 000	EUR	1 000 000
Crédit Agricole CIB	XS2516357063	Green Notes	11/07/2023	11/07/2033	500 000 000	JPY	3 193 664
Crédit Agricole CIB	FRICIBFS9492	Green Notes	12/07/2023	12/07/2028	5 000 000	EUR	5 000 000
Crédit Agricole CIB	FRICIBFS8932	Green Notes	28/09/2023	28/09/2033	30 000 000	EUR	30 000 000

DISCLAIMER

This document (the “**Green Bond Report**”) has been prepared by Crédit Agricole S.A. (for its own account and in the name and on behalf of Credit Agricole Home Loan SFH) and Credit Agricole Corporate and Investment Bank (hereinafter referred to as, together with any of their affiliates or subsidiaries – including, without limitation Credit Agricole Home Loan SFH – , any regional Banks of Crédit Agricole Mutuel, local Banks, or their respective subsidiaries or affiliates, the “**Credit Agricole Group**”)) for informational purposes only and is intended to provide non-exhaustive and general information. This document may contain, or incorporate by reference, public information not separately reviewed, approved or endorsed by any entities of Credit Agricole Group and accordingly, no representation, warranty or undertaking, express or implied, is made and no responsibility or liability is accepted by any entities of Credit Agricole Group as to the fairness, accuracy, reasonableness or completeness of such information. None of Credit Agricole Group’s entities or their respective directors, officers, representatives, agents or employees shall have any liability whatsoever in negligence or otherwise for any loss however arising from any use of this document or its contents or otherwise arising in connection with this document or any other information or material discussed.

The information in this document has not been independently verified. The sum of values contained in this document may differ slightly from the total reported due to rounding. Some data have been calculated on basis of new and innovative methodology that may evolve in the future.

This document is not intended to be and should not be construed as providing legal or financial advice. It does not constitute an offer or invitation to sell or any solicitation of any offer to purchase or subscribe for any securities and no part of it shall form the basis of or be relied upon in connection with any contract or commitment whatsoever and it has not been approved by any regulatory authority. Any offer of securities, if made, will be made by means of a prospectus, offering memorandum or any other legal documentation, and investors should not subscribe for any securities unless they receive such a prospectus, offering memorandum or any other legal documentation, which they should carefully review in full.

Without limiting the foregoing, this document does not constitute an offer to sell, or a solicitation of any offer to purchase or subscribe for securities in the United States or in any other jurisdictions. Notably, any securities referred to herein have not been, and will not be, registered under the Securities Act and may not be offered or sold within the United States or to, or for the account or benefit of, U.S. persons except pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act. The Credit Agricole Group does not intend to register any portion of any offering in the United States or to conduct a public offering of securities in the United States.

This document is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to law or regulation. Persons who might come into possession of it must inquire as to the existence of any restrictions applicable to them and comply with them.

This document may contain forward-looking information and prospective statements that are not historical facts. None of the future projections, expectations, estimates or prospects in this document should be taken as forecasts or promises nor should they be taken as implying any indication, assurance or guarantee that the assumptions on which such future projections, expectations, estimates or prospects have been prepared are correct or exhaustive or, in the case of the assumptions, fully stated in the document. Crédit Agricole Group undertakes no obligation to update, modify or amend this document or the statements contained herein to reflect actual changes in assumptions or changes in factors or to otherwise notify any addressee if any information, projection, forecast or estimate set forth herein evolves or subsequently becomes inaccurate.

This document has been produced, in particular, on the basis of proprietary and confidential information of Credit Agricole Group and is available on its website <https://www.credit-agricole.com/>. It shall not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, in whole or in part, for any purpose, without the prior written consent of Crédit Agricole S.A. and Credit Agricole Corporate and Investment Bank.



12, place des États-Unis - 92127 Montrouge Cedex - France

www.credit-agricole.com

