



Green Financing Instruments Report 2023

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Deutsche Bank's Green Financing Framework summary

Being a global financial intermediary, Deutsche Bank is committed to supporting and, where possible, accelerating the transition toward sustainable growth and a low-carbon economy in line with, among other things, the Paris Agreement and the United Nations Sustainable Development Goals (UN SDGs).

Green Bonds are one of the key tools to finance such transition, and Deutsche Bank actively participates in the development of this market segment.

- May 2020: Publication of Deutsche Bank's first Green Bond Framework
- September 2020: Renamed into Green Financing Framework and expansion of the green financing toolbox to allow the issuances of green financing instruments including (Covered) Bonds, Commercial Papers, Repurchase Agreements, and Deposits
- June 2022: Update of the Green Financing Framework by adding the following eligible sectors: Green Buildings – Residential Real Estate, Clean Transportation, and Information and Communications Technology (ICT)
- January 2024: Update to add social eligibility criteria; framework renamed "Sustainable Instruments Framework". No changes to green eligibility criteria versus the 2022 framework

Since 2020, the bank has issued several Green Bonds, underlining its commitment to the development of the sustainable finance market.

Deutsche Bank's Green Financing Framework aligns with the 2021 edition of the Green Bond Principles (GBP), administered by the International Capital Market Association (ICMA), and follows its four core components: Use of Proceeds, Process for Asset Evaluation and Selection, Management of Proceeds, and Reporting. It also follows the GBP's recommendation regarding an external review.

An amount corresponding to the net proceeds from any Green Liabilities shall be used to finance Deutsche Bank's Green Asset Pool. Deutsche Bank has expressed an intention to have the aggregate funded amount of loans in the Green Asset Pool at all times match or exceed the net proceeds of any Green Liabilities at issuance. As a matter of principle, net proceeds of Green Liabilities will mainly be used to refinance loans which previously have been added to the Green Asset Pool.

This Green Financing Instruments Report covers the reporting period from January 1, 2023 to December 31, 2023. It provides relevant information and documents that detail the allocation and impact of Deutsche Bank's Green Financing Instruments in line with the bank's Green Financing Framework. Due to rounding, numbers presented throughout this document may not sum precisely to the totals provided and percentages may not precisely reflect the absolute figures.

The table below provides a summary of Deutsche Bank's Green Financing Framework.

Component	Detail ¹
Use of proceeds	<p data-bbox="427 416 1011 445">Eligible for the Green Asset Pool / SDG mapping:</p> <div data-bbox="210 506 360 651">  </div> <p data-bbox="445 477 1398 591">Renewable Energy: SDG 7: Affordable and clean energy, SDG 13: Climate action Loans or investments in corporations, assets, or projects related to renewable energy projects, including, but not limited to, wind (onshore/offshore), solar (photovoltaic / concentrated solar power), geothermal energy, hydro power, and biomass.</p> <div data-bbox="210 674 360 819">  </div> <p data-bbox="445 622 1398 768">Energy Efficiency: SDG 7: Affordable and clean energy, SDG 13: Climate action Loans or investments in corporations, assets, or projects related to the development and implementation of products or technology that reduce the use of energy. Examples include, but are not limited to, energy efficient lighting (e. g. LEDs), energy storage (e. g. fuel cells), and improvement in energy services (e. g. smart grid meters).</p> <div data-bbox="210 837 360 983">  </div> <p data-bbox="445 797 1409 969">Green Buildings: SDG 7: Affordable and clean energy, SDG 11: Sustainable cities and communities, SDG 13: Climate action Loans or investments in corporations, assets, or projects related to the construction, acquisition, operation, and renovation of new and existing buildings (with a minimum energy-efficiency upgrade), and individual energy efficiency measures in the commercial and residential real estate sector.</p> <div data-bbox="210 1003 360 1149">  </div> <p data-bbox="445 1003 1358 1088">For its loan portfolio related to residential real estate activities, Deutsche Bank worked with engineering consultants to develop a robust methodology for selecting energy-efficient residential mortgages from its loan portfolio.</p> <p data-bbox="445 1122 1398 1323">Clean Transportation: SDG 9: Industry, innovation, and infrastructure, SDG 11: Sustainable cities and communities, SDG 13: Climate action Loans or investments in corporations, assets, or projects related to the development, manufacture, acquisition, financing, leasing, renting, and operation of means of clean transportation, including required and dedicated components, for rail and road transport (passenger and freight), water transport (passenger and freight), personal mobility or transport devices, and infrastructure for low-carbon transport (land and water).</p> <p data-bbox="445 1357 1398 1588">Information and Communications Technology (ICT): SDG 9: Industry, innovation, and infrastructure, SDG 13: Climate action Loans or investments in corporations, assets, or projects related to acquisition and capital expenditure relating to energy-efficient data centers and equipment (buildings, cooling, power and data distribution equipment, and monitoring systems) for data processing, hosting, and related activities – storage, manipulation, management, movement, control, display, switching, interchange, transmission, or processing of data through data centers, including edge computing.</p> <p data-bbox="427 1621 1054 1760">Excluded from the Green Asset Pool:</p> <ul data-bbox="445 1648 1054 1760" style="list-style-type: none"> – Fossil fuels (exploration and production) – Nuclear and nuclear-related technologies – Weapons, alcohol, tobacco, gambling, adult entertainment – Deforestation and degradation of forests

Project evaluation and selection²

- Green asset screening and preselection: Preselection of eligible assets by Deutsche Bank's originating businesses based on category-specific selection criteria
- Quarterly validation of preselected assets by Deutsche Bank's Group Sustainability to confirm compliance with the Green Financing Framework's criteria and to ensure that eligible assets do not have material negative environmental and/or social impact
- Annual evaluation through external verifier of the Green Asset Pool's compliance with the Green Financing Framework criteria

Management of proceeds

- An amount corresponding to the net proceeds of Deutsche Bank's green financing instruments is used to finance the Green Asset Pool
- Selected and validated eligible green assets are recorded in the Deutsche Bank Green Asset Inventory
- Routine internal monitoring of Deutsche Bank's Green Asset Inventory to detect potential shortfalls and take corrective action

Reporting

- Annual publication of Green Financing Instruments Report on the Investor Relations website, including i) allocation reporting and ii) impact reporting

External review

- Pre-issuance review has been obtained in the form of a Second Party Opinion
- Annual verifier to assess compliance of all issued Green Financing Instruments with the methodology set out in the Green Financing Framework

¹ Detailed eligibility criteria are outlined within the Deutsche Bank Green Financing Framework.

² Certain refinements have been made to the Bank's project evaluation and selection process - the current approach is described on page 7 of the [Sustainable Instruments Framework](#).

Asset allocation and impact reporting

Green Asset Pool and Liabilities

In the full year 2023 reporting period, Deutsche Bank expanded its Green Asset Pool by adding € 2.9 billion of eligible assets, versus € 5.4 billion during 2022. The slowdown is mainly driven by a general reduction of loan origination across the industry in the context of a higher interest rate environment. In total the Green Asset Pool stands at € 12.1 billion as per year-end 2023.

In the reporting period, Deutsche Bank issued 15 Green Bonds and eight Green Structured Notes and entered into multiple Green Deposits. Five Green Structured Notes issued before 2023 were reclassified as Green Bonds in the reporting period and five Green Structured Notes were redeemed in 2023. Overall, the amount of Green Liabilities under the Green Financing Framework increased by more than € 0.4 billion, reaching a total of almost € 6.0 billion.

Institutional Shareholder Services (ISS ESG), an independent consultant, provided the Second-Party Opinion (SPO) on Deutsche Bank's Green Financing Framework. The SPO is published on the bank's [Investor Relations website](#).

Allocation report as of December 31, 2023

Eligible Green Asset Portfolio

Asset category	Number of loans	Funded amount (in € m.)
Renewable Energy		
Solar	44	1,380
Wind	17	401
Hydropower	1	14
Biomass	1	11
Energy Efficiency	2	68
Clean Transportation	3	264
Information and Communications Technology		
Data Center	5	359
Green Buildings		
Commercial Real Estate	35	3,302
Residential Real Estate	37,661	6,270
Total	37,769	12,070

Green Liabilities

Instrument Type	Number of instruments	Amount (in € m)
Bonds ¹	83	4,670
Structured Notes ¹	70	754
Deposits	49	541
Total	202	5,965

¹ Instrument-level details to be found in Annexure: Green Financing Instruments as of December 31, 2023.

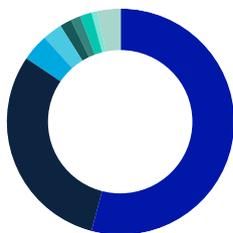
Net Proceeds of Green Liabilities allocated to Eligible Green Assets	100%
Percentage of Eligible Green Asset Portfolio allocated (usage)	49%
Unallocated eligible Green Asset Portfolio (in € m.)	6,105

Composition of Deutsche Bank's Green Asset Pool

(All amounts in € m)

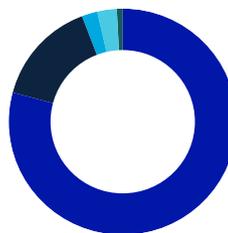
Total Green Asset Pool

Funded amount by country



Germany	6,555
USA	3,638
Australia	495
India	312
Singapore	199
Canada	196
Japan	185
Sweden	105
Others	383

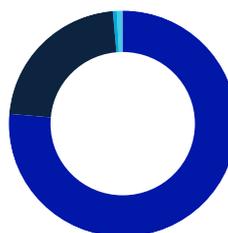
Funded amount by eligible asset category



Green Building	9,572
Renewable Energy	1,806
Clean Transportation	264
ICT	356
Energy Efficiency	68

Renewable Energy

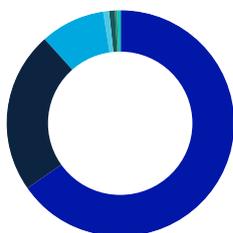
Funded amount by renewable energy technology



Solar	1,380
Wind	401
Hydropower	14
Biomass	11

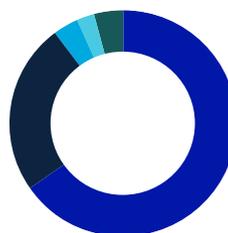
Green Buildings

Funded amount by certification



Residential Mortgages ¹	6,270
CRE: LEED ² Gold	2,209
CRE: LEED ² Platinum	871
CRE: BREEAM ³ Excellent	74
CRE: NABERS ⁴ 5 Star	71
CRE: EPC	32
CRE: DGNB ⁵ Gold	45

Funded amount by usage



Residential	6,270
Office	2,333
Hotel	344
Retail	252
Others	373

¹ For eligibility criteria, see [Green Financing Framework](#)

² Leadership in Energy and Environmental Design

³ Building Research Establishment Environmental Assessment Methodology

⁴ National Australian Built Environment Rating System

⁵ Deutsche Gesellschaft für Nachhaltiges Bauen

Impact report for the period January 1, 2023 to December 31, 2023

Deutsche Bank is determining the impact of its Green Asset Pool based on the following indicators:

- Expected avoided carbon emissions (in metric tons of CO₂e)
- Expected or actual renewable energy produced (in MWh)
- Installed capacity of renewable energy constructed or rehabilitated (in MW)
- Expected or achieved energy savings for Green Buildings (in MWh)
- Average annual Power Usage Effectiveness (PUE) for data centers

If Deutsche Bank did not finance an entire asset, it adjusted the impact calculation by the share of financing attributable to the bank. All assets considered in this impact report were part of the Green Asset Pool for a minimum of one month in the reporting period. Assets that did not meet this threshold were excluded from the assessment. All impacts reported represent estimates.

Impact reporting overview according to asset category

Asset category	Jan 1, 2023 - Dec 31, 2023				
	Average Annual PUE (data center)	Final energy savings (in MWh/year)	Installed capacity (in MW)	Production (in MWh/year)	Avoided emissions (in tCO ₂ e/year)
Renewable Energy					
Solar	–	–	13,462	20,932,412	2,327,407
Wind	–	–	4,202	12,487,192	1,343,971
Biomass	–	–	25	174,677	17,687
Hydropower	–	–	20	57,710	3,066
Energy Efficiency	–	– ¹	–	–	– ¹
Green Buildings					
Residential Real Estate	–	510,737	–	–	109,823
Commercial Real Estate	–	60,122 ²	–	–	17,558 ²
Information and Communications Technology					
Data center	1.35	– ¹	–	–	– ¹
Clean transportation	–	– ¹	–	–	– ¹
Total	1.35	570,859	17,709	33,651,991	3,819,512

¹ Due to insufficient data and/or estimates, the appropriate calculation of impact was not possible at this point in time.

² Due to insufficient data availability, impact could not be calculated for some Commercial Real Estate assets in the Green Asset Pool.

Renewable Energy

By financing renewable energy, Deutsche Bank strives to support the development of a low-carbon energy supply. The bank used the indicator “(Expected) avoided CO₂e emissions” calculated in metric tons of CO₂e to determine the impact of renewable energy projects contained in the bank’s Green Asset Pool. For the impact calculation, the bank used the annual average carbon intensity (grams of CO₂ per kWh) of the electricity mix of the country where the project is located and the expected electricity production of the project.

The annual average carbon intensity for a given country for the period January 1, 2023 to December 31, 2023 was derived from data provided by Enerdata, an energy intelligence and consulting company. For this impact reporting, Deutsche Bank assumed that renewable energy has zero or negligible CO₂ emissions, except in the case of biomass projects.

Information on expected or actual electricity generation and capacity of the renewable energy projects was taken from the technical information on the project. At the reporting date, “Renewable Energy” assets constituted 15.0% of the bank’s overall Green Asset Pool.

Energy Efficiency

For assets financed by Deutsche Bank in the “Energy Efficiency” category, no impact was estimated or calculated due to a lack of data. At the reporting date, “Energy Efficiency” assets constituted 0.6% of the bank’s overall Green Asset Pool.

Green Buildings

The real estate sector is a key sector requiring energy efficiency and decarbonization efforts. At 79.3%, the “Green Buildings” category constituted the largest share of the bank’s Green Asset Pool at the reporting date.

For evaluating the impact of the bank’s green Commercial Real Estate asset portfolio, the bank used a methodology developed with industry experts. To determine the impact of this category, the bank used the indicator “Expected or achieved energy savings” calculated in MWh per year. The associated “expected avoided carbon emissions” were calculated in metric tons CO₂e. Respective reductions in energy consumption and avoided carbon emissions were calculated by comparison with national reference benchmarks for energy and carbon intensity. The following data sources were used: Building Performance Database 2023 (USA), National Energy Code of Canada for Buildings 2020 (Canada), Energy Star® Portfolio Manager® (USA, Canada), Partnership for Carbon Accounting Financials (PCAF) database (Germany, United Kingdom). For Commercial Real Estate assets, where the expected building-specific energy savings and avoided carbon emissions are available based on technical information on the project, actual values were used for reporting.

For the Residential Real Estate assets, Deutsche Bank used a mixed approach to calculate the two core indicators “Expected avoided carbon emissions” in metric tons of CO₂e and “Expected or achieved energy savings” in MWh. Actual energy consumption and emissions values were used in cases where Energy Performance Certificates (EPC) data was available for the assets, while an estimation approach was used for remaining assets. “Expected GHG emissions avoided” were calculated through a comparison of available / estimated carbon emissions of the Residential Real Estate assets with average national carbon emissions taken from the PCAF database. Based on this calculation, “Expected or achieved energy savings” were calculated using a conversion factor between energy consumption and carbon emissions that is based on available EPC data.

Information and Communications Technology (ICT)

For assets financed by Deutsche Bank in the “Information and Communications Technology (ICT)” category, which includes financing and investments related to energy-efficient data centers, the bank reports on the impact indicator “average annual power usage effectiveness (PUE).” At the reporting date, “ICT” assets constituted 3.0% of the overall Green Asset Pool and consisted solely of energy-efficient data centers in construction or operation.

The average annual PUE is a widely accepted metric for measuring data center energy efficiency. It reflects the ratio of the total amount of power needed to operate the datacenter (which includes cooling and lights), divided by power used to run computer equipment. The lower the number, the less additional power is used to operate the facility beyond what is required for servers/networking equipment. As recently as July 2023, the Uptime Institute has surveyed data center operators and reported global average PUE for data centers as 1.58, indicating that global PUE levels have remained flat over the past four years.

The average annual PUE of the financed data centers reported in the impact reporting table, represents the average value of the design PUEs for data center under construction and of the operating PUEs for data center in operation. For data center under construction, Deutsche Bank expects that an average annual design PUE is calculated with an assumed 25% customer load factor or below to account for the risk of underutilization. Exceptions to this calculation method for design PUEs are only acceptable where the risk of underutilization is limited, e.g., due to pre-known tenants.

Clean Transportation

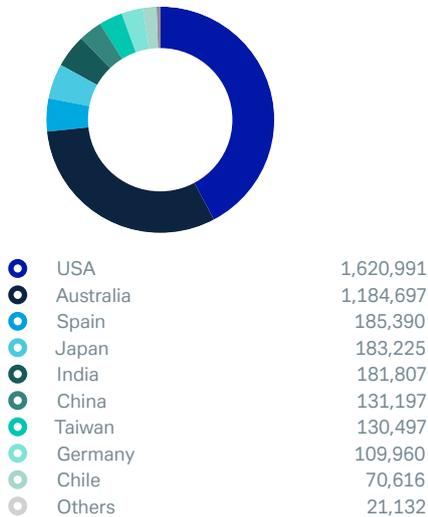
For assets financed by Deutsche Bank in the “Clean Transportation” category, no impact was estimated or calculated due to a lack of data. At the reporting date, “Clean Transportation” assets constituted 2.2% of the overall Green Asset Pool.

Impact of Deutsche Bank's Green Asset Pool

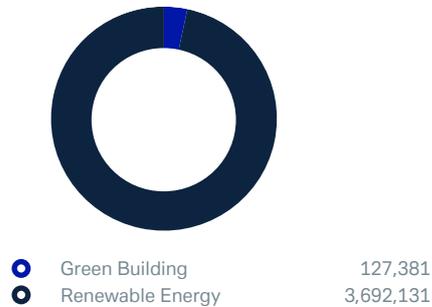
(All amounts in t CO₂e)

Total Green Asset Pool

Expected avoided emissions by country

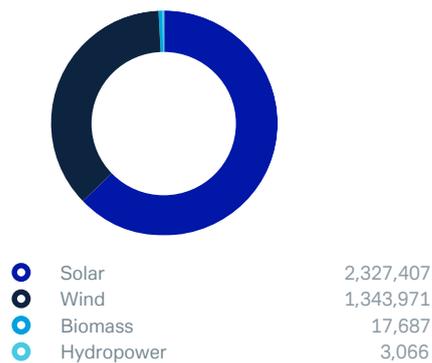


Expected avoided emissions by eligible asset category



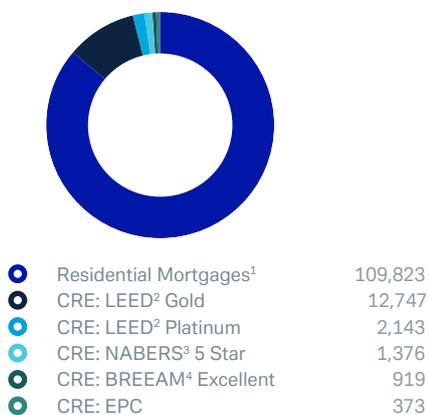
Renewable Energy

Expected avoided emissions by renewable energy technology

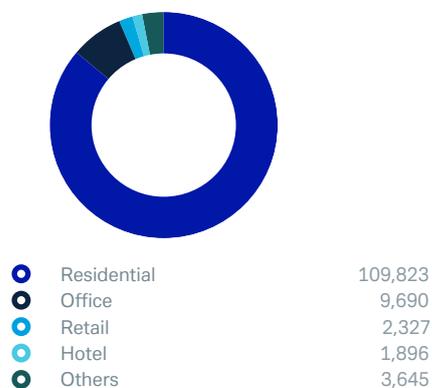


Green Buildings

Expected avoided emissions by certification



Expected avoided emissions by usage



¹ For eligibility criteria, see [Green Financing Framework](#)

² Leadership in Energy and Environmental Design

³ National Australian Built Environment Rating System

⁴ Building Research Establishment Environmental Assessment Methodology

Annexure: Green Financing Instruments as of December 31, 2023

ISIN	Issuance Date	Maturity Date	Principal (in m)	Amount (in € m)
Bonds				
DE000DL19VD6	10/06/2020	10/06/2026	500 EUR	500.0
US25160PAF45	19/03/2021	19/03/2026	800 USD	724.0
XS2011165979	04/06/2021	03/06/2031	24.7 EUR	24.7
XS2371228870	17/08/2021	17/08/2055	200 USD	181.0
XS2011170979 ¹	17/09/2021	16/09/2031	4.2 EUR	4.2
XS2011171274	29/09/2021	29/09/2026	2 USD	1.8
XS2394051002	20/10/2021	20/10/2055	200 USD	181.0
XS2011171944	29/10/2021	28/10/2031	8.5 EUR	8.5
XS0459862842 ¹	02/12/2021	02/12/2027	0.7 USD	0.6
XS0459870357	06/01/2022	06/01/2027	2.9 USD	2.6
DE000DB9U5S4	06/01/2022	06/01/2028	2.1 EUR	2.1
XS0459871165	20/01/2022	20/01/2027	5.1 USD	4.6
XS0459883921	08/02/2022	08/02/2029	14.5 EUR	14.5
DE000DB9U5Y2	10/02/2022	10/02/2028	2.3 EUR	2.3
XS0459872486	10/02/2022	10/02/2027	5.5 USD	5.0
XS2437849214	18/02/2022	18/02/2056	460 USD	416.3
DE000DL19WL7	23/02/2022	23/02/2028	1,077.4 EUR	1,077.4
XS0459874698	24/02/2022	24/02/2026	2 USD	1.8
DE000DB9U6G7	03/03/2022	03/03/2025	25.5 EUR	25.5
DE000DB9U6N3	17/03/2022	17/03/2025	4.5 EUR	4.5
DE000DB9U6S2	17/03/2022	17/03/2026	3.5 EUR	3.5
XS0459876719	17/03/2022	17/03/2026	1.1 USD	1.0
XS0459877790	24/03/2022	24/03/2026	2.2 USD	2.0
XS2461251048	30/03/2022	30/03/2056	50 USD	45.2
DE000DB9U6T0	01/04/2022	01/04/2027	6.7 EUR	6.7
XS0459878251	07/04/2022	07/04/2025	7.2 USD	6.5
DE000DB9U6V6	14/04/2022	14/04/2025	8.8 EUR	8.8
DE000DB9U6W4	14/04/2022	14/04/2027	5.3 EUR	5.3
XS0459878764	22/04/2022	22/04/2024	6.3 USD	5.7
DE000DB9U6Z7	05/05/2022	05/05/2026	8.1 EUR	8.1
XS0459893300	09/05/2022	09/05/2024	7.1 USD	6.4
DE000DB9U7B6	16/05/2022	16/05/2024	10 EUR	10.0
DE000DB9U7A8	19/05/2022	19/05/2026	13.5 EUR	13.5
XS0459893649	19/05/2022	19/05/2025	7.1 USD	6.4
DE000DB9U7C4	19/05/2022	19/05/2025	10 EUR	10.0
DE000DL19WU8	24/05/2022	24/05/2028	494.6 EUR	494.6
DE000DB9U7D2	02/06/2022	02/06/2025	19.1 EUR	19.1
XS0459894373	06/06/2022	06/06/2025	7.8 USD	7.1
XS0460005365	15/06/2022	15/06/2027	4 EUR	4.0
XS0459914072	20/06/2022	22/12/2025	26.4 EUR	26.4
XS2496313458	28/06/2022	28/06/2056	30 USD	27.1
DE000DB9U7G5	01/07/2022	01/07/2025	25.5 EUR	25.5
DE000DB9U7H3	01/07/2022	01/07/2027	13.6 EUR	13.6
XS0459894969	01/07/2022	01/07/2025	15.2 USD	13.8
DE000DB9U7L5	14/07/2022	14/07/2025	25 EUR	25.0
DE000DB9U7N1	14/07/2022	14/07/2027	8 EUR	8.0
DE000DB9U7K7	14/07/2022	14/07/2025	2 EUR	2.0
XS0459895420	15/07/2022	15/07/2024	11.4 USD	10.3
XS0459919386	20/07/2022	20/01/2026	26.9 EUR	26.9
XS0460007577	29/07/2022	29/07/2030	9.7 EUR	9.7
DE000DB9U7T8	04/08/2022	04/08/2025	29.5 EUR	29.5
DE000DB9U7U6	04/08/2022	04/08/2027	12 EUR	12.0
XS0459896311	05/08/2022	05/08/2024	6 USD	5.4
XS0459896402	19/08/2022	19/08/2024	5.1 USD	4.6
DE000DB9U7W2	01/09/2022	01/09/2025	9.7 EUR	9.7
DE000DB9U7X0	01/09/2022	01/09/2027	3.5 EUR	3.5
XS0459923578	06/09/2022	06/09/2024	7.6 USD	6.9
XS0459913421	16/09/2022	16/09/2024	6.5 USD	5.9
XS0459906649	03/10/2022	03/10/2024	4.7 USD	4.3
XS0459907886	17/10/2022	17/10/2024	10.3 USD	9.3
XS0460004558	04/11/2022	04/11/2024	14 USD	12.7

ISIN	Issuance Date	Maturity Date	Principal (in m)	Amount (in € m)
DE000DM34G47	10/11/2022	10/11/2038	50 EUR	50.0
DE000DM34G54	10/11/2022	10/11/2038	5 EUR	5.0
DE000DM34G62	10/11/2022	10/11/2038	1 EUR	1.0
XS0459916101 ¹	18/11/2022	18/11/2024	9.6 USD	8.7
DE000DB9U8V2 ¹	08/12/2022	08/12/2025	47.6 EUR	47.6
XS0460006173 ¹	09/12/2022	09/12/2024	16.4 USD	14.8
XS2566882804	22/12/2022	21/12/2029	5 EUR	5.0
DE000DB9U9G1	05/01/2023	05/01/2026	43 EUR	43.0
DE000DB9U9H9	05/01/2023	05/01/2028	14.2 EUR	14.2
XS0459908181	06/01/2023	06/01/2025	14 USD	12.7
DE000DB9U9R8	19/01/2023	19/01/2028	26.8 EUR	26.8
DE000DB9U9Q0	20/01/2023	20/01/2026	73.3 EUR	73.3
XS0459912613	23/01/2023	23/01/2025	11.1 USD	10.0
DE000DB9U9Z1	27/01/2023	27/01/2025	50 EUR	50.0
XS0460011843	10/02/2023	10/02/2025	10 USD	9.0
DE000DB9VDR8	31/05/2023	31/05/2024	32.7 EUR	32.7
DE000DB9VEB0	12/06/2023	12/06/2024	23.2 EUR	23.2
DE000DB9VEK1	26/06/2023	26/06/2024	18.5 EUR	18.5
DE000DB9VEU0	10/07/2023	10/07/2024	20.5 EUR	20.5
DE000DB9VFC5	24/07/2023	24/07/2024	26.2 EUR	26.2
DE000DB9VFS1	07/08/2023	07/08/2024	21.2 EUR	21.2
DE000DB9VGA7	21/08/2023	21/08/2024	18.1 EUR	18.1
Structured notes				
XS2011154692	30/09/2020	30/09/2026	8.4 EUR	8.4
XS2011154775	15/10/2020	30/09/2024	4.9 EUR	4.9
XS2011156127	29/01/2021	29/01/2031	16.3 EUR	16.3
DE000DM337M3	31/03/2021	31/03/2025	2.5 EUR	2.5
XS2011160319	30/04/2021	06/05/2025	7.4 EUR	7.4
XS2011160152	28/05/2021	30/12/2026	21.9 NOK	2.0
DE000DB9U4E7	07/06/2021	07/06/2028	7.1 EUR	7.1
XS2011166274	15/06/2021	15/06/2026	2.9 USD	2.6
DE000DB9U4G2	21/06/2021	21/06/2028	2.6 EUR	2.6
XS2011162877	23/06/2021	23/06/2026	18.4 EUR	18.4
XS2011167249	30/06/2021	30/06/2025	5 EUR	5.0
XS2011167918	30/06/2021	30/06/2026	1.4 USD	1.3
XS2011167165	30/06/2021	30/06/2025	4.9 EUR	4.9
DE000DB9U4J6	01/07/2021	01/07/2027	4.2 EUR	4.2
DE000DB9U4L2	19/07/2021	19/07/2028	1.3 EUR	1.3
DE000DB9U4M0	09/08/2021	09/08/2028	11.9 EUR	11.9
DE000DB9U4R9	23/08/2021	23/08/2028	1 EUR	1.0
XS2011165037	31/08/2021	29/08/2031	3.2 EUR	3.2
DE000DB9U4T5	06/09/2021	06/09/2028	0.9 EUR	0.9
DE000DB9U4V1	16/09/2021	16/09/2031	1.3 EUR	1.3
XS2011170466	23/09/2021	23/09/2026	1 USD	0.9
XS2011169880	30/09/2021	30/09/2026	5.7 EUR	5.7
XS2011169534	30/09/2021	30/09/2026	5.6 EUR	5.6
XS2011171514	01/10/2021	30/09/2031	4.5 EUR	4.5
DE000DB9U4X7	04/10/2021	04/10/2028	3.5 EUR	3.5
DE000DB9U5B0	18/10/2021	18/10/2028	0.6 EUR	0.6
XS0459861364	04/11/2021	04/11/2027	1.7 USD	1.5
DE000DB9U5F1	08/11/2021	08/11/2028	1.9 EUR	1.9
XS2011171191	17/11/2021	19/11/2031	43.2 EUR	43.2
XS0459862099	18/11/2021	18/11/2027	3.4 USD	3.1
DE000DB9U5K1	22/11/2021	22/11/2028	3.7 EUR	3.7
XS2011173213	30/11/2021	30/11/2026	1.7 EUR	1.7
DE000DB9U5M7	06/12/2021	06/12/2028	0.8 EUR	0.8
XS2011171860	17/12/2021	19/12/2031	6.5 USD	5.9
DE000DB9U5V8	24/01/2022	24/01/2029	1.5 EUR	1.5
XS2011172249	28/01/2022	30/01/2032	42.7 EUR	42.7
XS2011171431	31/01/2022	30/01/2032	8.5 USD	7.7
XS2011172595	31/01/2022	29/01/2027	11 EUR	11.0
XS2011174294	31/01/2022	28/01/2026	3.1 EUR	3.1
XS0459881982	09/02/2022	06/02/2032	20.3 EUR	20.3
XS0459882105	09/02/2022	09/02/2029	2 EUR	2.0
XS2011173130	31/03/2022	31/03/2032	1.6 EUR	1.6
XS0459904354	31/03/2022	02/04/2025	12.9 USD	11.7
XS0459904602	31/03/2022	01/04/2024	5 USD	4.5
XS0459904867	14/04/2022	14/04/2025	5.2 USD	4.7
XS0459905591	28/04/2022	28/04/2025	2.1 USD	1.9
XS0460009946	08/08/2022	08/08/2025	1.8 USD	1.6

ISIN	Issuance Date	Maturity Date	Principal (in m)	Amount (in € m)
XS0459915046	10/08/2022	11/02/2026	5.1 EUR	5.1
DE000DB9U7V4	18/08/2022	18/08/2025	8.8 EUR	8.8
DE000DB9U7Y8	15/09/2022	15/09/2025	26.4 EUR	26.4
DE000DB9U7Z5	15/09/2022	15/09/2027	5 EUR	5.0
DE000DB9U8B4	29/09/2022	29/09/2025	16.1 EUR	16.1
DE000DB9U8C2	29/09/2022	29/09/2027	5.5 EUR	5.5
XS0460006504	30/09/2022	29/09/2028	47.5 NOK	4.2
DE000DB9U8F5	13/10/2022	13/10/2027	4.8 EUR	4.8
DE000DB9U8E8	13/10/2022	13/10/2025	29.4 EUR	29.4
DE000DB9U8K5	03/11/2022	03/11/2027	7.4 EUR	7.4
DE000DB9U8J7	03/11/2022	03/11/2025	37.1 EUR	37.1
DE000DB9U8P4	17/11/2022	17/11/2027	8 EUR	8.0
DE000DB9U8N9	17/11/2022	17/11/2025	27.1 EUR	27.1
DE000DB9U8W0	08/12/2022	08/12/2027	14 EUR	14.0
DE000DB9U9C0	08/12/2022	08/12/2026	3.6 EUR	3.6
DE000DB9U9J5	05/01/2023	05/01/2028	3.7 EUR	3.7
DE000DB9U9S6	19/01/2023	19/01/2028	2.2 EUR	2.2
DE000DB9VAE2	09/02/2023	09/02/2026	35.4 EUR	35.4
DE000DB9VAG7	09/02/2023	09/02/2028	20.1 EUR	20.1
DE000DB9VAH5	09/02/2023	09/02/2028	6 EUR	6.0
XS0460036915	31/03/2023	29/03/2029	83.2 EUR	83.2
XS0459909825	12/05/2023	12/05/2028	66.8 EUR	66.8
XS0460058562	27/09/2023	29/09/2025	30 EUR	30.0

¹ Instruments have been reclassified from Structured Notes to Bonds in 2023.

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