

# Green Financing Instruments Report 2021/2022

# 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. In May 2020, the bank published its first Green Bond Framework (renamed Green Financing Framework in September 2020). Since then, the bank has issued several Green Bonds, underlining its commitment to the development of the sustainable finance market.

Deutsche Bank further developed its Green Financing Framework by adding the following eligible sectors: Green Buildings – Residential Real Estate, Clean Transportation, and Information and Communications Technology (ICT). Moreover, the bank further refined its three-pronged approach to evaluate and select eligible assets.

The bank's updated 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 Project Evaluation and Selection, Management of Proceeds, and Reporting. It also follows the GBP's recommendation regarding an external review.

This Green Financing Instruments Report covers the period from January 1, 2021 to June 30, 2022. The development of the impact of Deutsche Bank's Green Asset Pool is shown for the period from January 1, 2021 to December 31, 2021 and from January 1, 2022 to June 30, 2022. Deutsche Bank intends to provide a further Green Financing Instruments Report covering the period from July 1, 2022 to December 31, 2022 in 2023 and will in future strive to provide green financing instruments reports covering periods that correspond to the bank's financial year, subject to any legislative developments affecting green financing instruments and changes Deutsche Bank implements in respect of its Green Financing Framework.

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

# Component

# Detail1

# Use of proceeds

# Eligible for the Green Asset Pool / SDG mapping:

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



# 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).



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.



For its loan portfolio related to residential real estate activities, Deutsche Bank worked with the engineering consultant Drees & Sommer to develop a robust methodology for selecting energy-efficient residential mortgages from its loan portfolio.

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).



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.

# Excluded from the Green Asset Pool:

- Fossil fuels (exploration and production)
- Nuclear and nuclear-related technologies
- Weapons, alcohol, tobacco, gambling, adult entertainment
- Deforestation and degradation of forests

# **Project evaluation** and selection

- 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
- 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

# Asset allocation and impact reporting

# Green Asset Pool and Liabilities

Deutsche Bank significantly expanded its Green Asset Pool in the reporting period by adding €5.4 billion of eligible assets in new eligible sectors such as green residential mortgages and green transportation. Eligible assets falling under existing sectors such as wind, solar, and commercial real estate have grown by over €1.1 billion.

In the reporting period, Deutsche Bank has issued ten Green Bonds and over 70 Green Structured Notes and has entered into multiple Green Deposits. Overall, the amount of Green Liabilities under the Green Financing Framework has increased by almost €4.6 billion to over €5.1 billion in total.

In November 2022, Institutional Shareholder Services (ISS ESG), an independent consultant, renewed the Second-Party Opinion on Deutsche Bank's Green Financing Framework and Green Asset Pool. The assessment is published on the bank's Investor Relations website.



# Allocation report as of June 30, 2022<sup>2</sup>

# Eligible Green Asset Portfolio

Asset category	Number of loans	Funded amount (in € m)	
Renewable Energy			
Solar	23	981	
Wind	11	323	
Biomass	1	12	
Energy Efficiency			
Efficient Lighting	1	53	
Clean Transportation			
Clean Transportation	2	103	
Green Buildings			
Commercial Real Estate	23	2,426	
Residential Real Estate	33,610	5,283	
Total		9,181	

### **Green Liabilities**

Instrument type	Number of instruments	Amount (in € m)
Bonds <sup>3</sup>	11	3,932
Structured Notes <sup>3</sup>	81	665
Deposits	-	516
Total		5,113

Net Proceeds of Green Liabilities allocated to Eligible Green Assets	100%
Percentage of Eligible Green Asset Portfolio allocated (usage)	56 %
Unallocated eligible Green Asset Portfolio	4,069 €
Share of assets originated and added to the asset pool since the last reporting date relative to the total asset pool volume	12 %

<sup>&</sup>lt;sup>2</sup> All amounts were rounded; foreign currencies were converted to € based on the conversion rate as of June 30, 2022.

<sup>&</sup>lt;sup>3</sup> Instrument-level details to be found in Annex I: Green Financing Instruments.

# Composition of Deutsche Bank's Green Asset Pool<sup>4</sup>

### **Total Green Asset Pool**

Funded amount by country



0	Germany	5,463
0	USA	2,711
0	Canada	240
0	Australia	239
0	India	113
0	Sweden	109
0	Chile	102
0	Others	204

Funded amount by eligible asset category



0	Green Buildings	7,709
0	Renewable Energy	1,317
0	Clean Transportation	103
0	Energy Efficiency	53

# Renewable Energy

Funded amount by renewable energy technology



0	Solar	981
0	Wind	323
0	Biomass	12

# **Green Buildings**

Funded amount by certification



0	German Residential Mortgages <sup>5</sup>	5,283
0	CRE: LEED <sup>6</sup> Gold	1,582
0	CRE: LEED <sup>6</sup> Platinum	803
0	CRE: BREEAM7 Excellent	41

Funded amount by usage



0	Residential	5,283
0	Office	1,868
0	Retail	301
0	Hotel	193
0	Office / Retail	66

<sup>&</sup>lt;sup>4</sup> All amounts were rounded; due to rounding, numbers may not sum precisely; foreign currencies were converted to € based on the conversion rate as of June 30, 2022.

 $<sup>^{\</sup>rm 5}$  For eligibility criteria, see Green Financing Framework.

<sup>&</sup>lt;sup>6</sup> Leadership in Energy and Environmental Design.

 $<sup>^{\</sup>rm 7}$  Building Research Establishment Environmental Assessment Methodology.

# Impact report for the period January 1, 2021 to June 30, 2022

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

- (Expected) avoided carbon emissions (metric tons of CO<sub>2</sub>e)
- Renewable energy produced (MWh)
- Installed capacity of renewable energy constructed or rehabilitated (MW)
- Expected or achieved energy savings for Green Buildings (MWh)

### 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 carbon emissions" calculated in metric tons of  $CO_2$ e to determine the impact of financing renewable energy projects. For the impact calculation, the bank used the annual average carbon intensity (grams of  $CO_2$  per kWh) of the electricity mix of the country where the project is located and of the actual electricity production.

The annual average carbon intensity for a given country for the period January 1, 2021 to December 31, 2021 was derived from data provided by Enerdata, an energy intelligence and consulting company. For the period January 1, 2022 to June 30, 2022, the average carbon intensities were not available as data has been provided on an annual basis only by Enerdata. To compensate for this lack of data, the 2019–2021 average of each country's annual average carbon intensity was used as a proxy for the six reported months of 2022. Data for this calculation was also derived from Enerdata.

The information on actual electricity generation was taken from the technical information on the project. At the reporting date, "Renewable Energy" assets constituted 14.3% of the bank's overall Green Asset Pool. For this impact reporting, Deutsche Bank assumed that renewable energy has zero or negligible  $CO_2$  emissions, except in the case of biomass projects and hydropower projects with large storage reservoirs.

# **Energy Efficiency**

For assets Deutsche Bank financed in the "Energy Efficiency" category, no impact was estimated or calculated due to a lack of reliable data. At the reporting date, "Energy Efficiency" assets constituted only 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 83.9%, the "Green Buildings" category constituted the largest share of the bank's Green Asset Pool at the reporting date.

Drees & Sommer was engaged to evaluate the impact of the bank's green Commercial Real Estate asset portfolio. To determine the impact of this category, the bank used the indicator "Expected energy savings" calculated in kilowatt hours per year. The associated "Avoided carbon emissions" were calculated in metric tons  $\mathrm{CO}_2$ e. Respective reductions in energy consumption and avoided carbon emissions were calculated by comparison with national reference benchmarks for energy and carbon8.

For the Residential Real Estate assets, no impact was estimated or calculated since the assets have only been part of Deutsche Bank's Green Asset Pool for less than one month.

### Clean Transportation

For assets Deutsche Bank financed in the "Clean Transportation" category, no impact was estimated or calculated, as the assets have been part of the bank's Green Asset Pool for less than one month. At the reporting date, "Clean Transportation" assets constituted only 1.1% of the overall Green Asset Pool.

### Overall comment

If Deutsche Bank did not finance an entire project, it adjusted the impact calculation by the share of financing attributable to the bank. All assets considered in this impact report operated and generated energy 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.

<sup>&</sup>lt;sup>8</sup> Data sources: Building Performance Database, 2021 (USA), National Energy Code of Canada for Buildings, 2017 (Canada), Energy Star® Portfolio Manager (USA, Canada).

# Impact report as of June 30, 20229

The reporting period of this report spans 18 month from January 1, 2021 to June 30, 2022. For transparency reasons, the impact for the period January 1, 2021 to December 31, 2021 as well as the period January 1, 2022 to June 30, 2022 is disclosed in separate tables, see below.

Impact report for the period January 1, 2021 to December 31, 2021 and January 1, 2022 to June 30, 2022

	Jan 1, 2021 - Dec 31, 2	2021			Jan 1, 2022 - Jun 30, 2	2022		
Asset category	Final energy savings (in MWh/ year)	Installed capacity (in MW)	Production (in MWh/ year)	Avoided emissions (in tCO <sub>2</sub> e/ year)	Final energy savings (in MWh/ six months)	Installed capacity (in MW)	Production (in MW/six months)	Avoided emissions (in tCO <sub>2</sub> e/ six months)
Renewable Energy								
Solar		5,145	13,753,216	1,712,903		5,145	6,876,608	1,334,045
Wind		3,314	9,577,172	336,317		3,314	4,788,586	243,564
Biomass		25	174,677	7,450		25	87,339	5,423
Energy Efficiency								
Efficient Lighting	n/a <sup>10</sup>	_	_	n/a <sup>10</sup>	n/a <sup>10</sup>	_	-	n/a <sup>10</sup>
Green Buildings								
Commercial Real Estate <sup>11</sup>	40,567	-	-	12,609	20,284	-	-	6,304
Total	40,567	8,484	23,505,065	2,069,280	20,284	8,484	11,752,533	1,589,338

<sup>&</sup>lt;sup>9</sup> All amounts were rounded; due to rounding, numbers may not sum precisely to the totals provided and percentages may not precisely reflect the absolute figures. Foreign currencies were converted to € based on the conversion rate as of June 30, 2022.

<sup>&</sup>lt;sup>10</sup> Due to insufficient data and/or estimates, the appropriate calculation of impact was not possible at this point in time.

<sup>11</sup> In the reporting period, existing buildings only, Due to confidentiality and insufficient data availability, impact could not be calculated for some assets in the Green Asset Pool.

# Impact of Deutsche Bank's Green Asset Pool<sup>12</sup>

Avoided carbon emissions (in  $tCO_2e$ ) illustrated in the charts below cover the full reporting period from January 1, 2021 to June 30, 2022.

### **Total Green Asset Pool**

Avoided emissions by country (in tCO<sub>2</sub>e)



0	USA	2,204,421
0	Chile	451,115
0	Spain	246,935
0	Taiwan	191,699
0	India	183,500
0	China	158,236
0	Netherlands	129,775
0	Australia	63,320
	Others	29,617

Avoided emissions by eligible asset category (in tCO<sub>2</sub>e)



Renewable Energy 3,639,704Green Buildings 18,913

# Renewable Energy

Avoided emissions by renewable energy technology (in tCO<sub>2</sub>e)



Solar 3,046,949
 Wind 579,882
 Biomass 12,873

# **Green Buildings**

Avoided emissions by certification (in tCO<sub>2</sub>e)



CRE: LEED GoldCRE: LEED Platinum

12,027 6,886 Avoided emissions by usage (in tCO<sub>2</sub>e)



OfficeRetailHotel

14,865 2,387 1,661

<sup>&</sup>lt;sup>12</sup> All amounts were rounded; due to rounding, numbers may not sum precisely to the totals provided.

# Annex I: Green Financing Instruments<sup>13</sup>

SIN	Issuance Date	Maturity	Principal (in m)	Amount (in € m)
Bonds				
(S2496313458	28.06.22	28.06.56	30.0 USD	28.6
E000DL19WU8	24.05.22	24.05.28	500.0 EUR	500.0
S2461251048	30.03.22	30.03.56	50.0 USD	47.7
E000DL19WL7	23.02.22	23.02.28	1,250.0 EUR	1,250.0
(S2437849214	18.02.22	18.02.56	460.0 USD	438.8
(S0459881982	09.02.22	06.02.32	20.3 EUR	20.3
(S0459882105	09.02.22	09.02.29	2.0 EUR	2.0
(S2394051002	20.10.21	20.10.55	200.0 USD	190.8
(S2371228870	17.08.21	17.08.55	200.0 USD	190.8
JS25160PAF45	19.03.21	19.03.26	800.0 USD	763.1
Structured Notes	10.06.20	10.06.26	500.0 EUR	500.0
		04.00.07	40.01100	44.7
(S0459880406 (S0459914072	22.06.22	24.06.27	12.3 USD	11.7
S0459914072 S0460005365	20.06.22 15.06.22	15.06.27	26.4 EUR 4.0 EUR	26.4
S0459880158	15.06.22	17.06.32	33.5 EUR	4.0
S0459880138 S0459894373	06.06.22	06.06.25	7.8 USD	7.4
DE000DB9U7D2	02.06.22	02.06.25	19.1 EUR	19.1
S0459893649	19.05.22	19.05.25	7.1 USD	6.8
E000DB9U7A8	19.05.22	19.05.26	13.5 EUR	13.5
E000DB9U7C4	19.05.22	19.05.25	10.0 EUR	10.0
E000DB9U7B6	16.05.22	16.05.24	10.0 EUR	10.0
S0459893300	09.05.22	09.05.24	7.1 USD	6.8
E000DB9U6Z7	05.05.22	05.05.26	8.1 EUR	8.1
S0459905591	28.04.22	28.04.25	2.1 USD	2.0
S0459878764	22.04.22	22.04.24	6.3 USD	6.0
E000DB9U6V6	14.04.22	14.04.25	8.8 EUR	8.8
DE000DB9U6W4	14.04.22	14.04.27	5.3 EUR	5.3
(S0459904867	14.04.22	14.04.25	5.2 USD	4.9
S0459878251	07.04.22	07.04.25	7.2 USD	6.9
E000DB9U6T0	01.04.22	01.04.27	6.7 EUR	6.7
(S0459904602	31.03.22	25.03.24	5.0 USD	4.8
(S0459904354	31.03.22	31.03.25	12.9 USD	12.3
(S2011173130	31.03.22	31.03.32	1.6 EUR	1.6
(\$0459877790	24.03.22	24.03.26	2.2 USD	2.1
E000DB9U6N3	17.03.22	17.03.25	4.5 EUR	4.5
E000DB9U6S2			3.5 EUR	
	17.03.22	17.03.26		3.5
S0459876719	17.03.22	17.03.26	1.1 USD	1.0
(S2011173643	16.03.22	18.03.32	14.7 USD	14.0
(S2011173569	15.03.22	17.03.32	44.1 EUR	44.1
DE000DB9U6G7	03.03.22	03.03.25	25.5 EUR	25.5
(S0459874698	24.02.22	24.02.26	2.0 USD	1.9
(S0459872486	10.02.22	10.02.27	5.5 USD	5.2
DE000DB9U5Y2	10.02.22	10.02.28	2.3 EUR	2.3
(S0459883921	08.02.22	08.02.29	14.5 EUR	14.5
(S2011171431	31.01.22	30.01.32	8.5 USD	8.1
(S2011174294	31.01.22	28.01.26	3.1 EUR	3.1
(S2011172595	31.01.22	29.01.27	11.0 EUR	11.0
(S2011172249	28.01.22	30.01.32	42.7 EUR	42.7
E000DB9U5V8	24.01.22	24.01.29	1.5 EUR	1.5
(S0459871165	20.01.22	20.01.27	5.1 USD	4.9
S0459870357	06.01.22	06.01.27	2.9 USD	2.8
E000DB9U5S4	06.01.22	06.01.28	2.1 EUR	2.1
S2011171860	17.12.21	19.12.31	6.5 USD	6.2
E000DB9U5M7	06.12.21	06.12.28	0.8 EUR	0.8
S0459862842	02.12.21	02.12.27	0.7 USD	0.7
S2011173213	30.11.21	30.11.26	4.4 EUR	4.4
E000DB9U5K1	22.11.21	22.11.28	3.7 EUR	3.7
(S0459862099	18.11.21	18.11.27	3.4 USD	3.2
S2011171191	17.11.21	19.11.31	43.2 EUR	43.2
E000DB9U5F1	08.11.21	08.11.28	43.2 EUR 1.9 EUR	1.9
(\$0459861364	04.11.21	08.11.28	1.9 EUR 1.7 USD	1.9
S2011171944	29.10.21	28.10.31	8.5 EUR	8.5
DE000DB9U5B0	18.10.21	18.10.28	0.6 EUR	0.6
E000DB9U4X7	04.10.21	04.10.28	3.5 EUR	3.5
S2011171514	01.10.21	30.09.31	4.5 EUR	4.5
S2011169880	30.09.21	30.09.26	9.8 EUR	9.8
S2011169534	30.09.21	30.09.26	5.6 EUR	5.6
S2011171274	29.09.21	29.09.26	2.0 USD	1.9
(S2011170466	23.09.21	23.09.26	1.0 USD	1.0
S2011170979	17.09.21	16.09.31	4.2 EUR	4.2
E000DB9U4V1	16.09.21	16.09.31	1.3 EUR	1.3
E000DB9U4T5	06.09.21	06.09.28	0.9 EUR	0.9
S2011165037	31.08.21	29.08.31	3.2 EUR	3.2
E000DB9U4R9	23.08.21	23.08.28	1.0 EUR	1.0
E000DB9U4M0	09.08.21	09.08.28	11.9 EUR	11.9
E000DB9U4L2	19.07.21	19.07.28	1.3 EUR	1.3
E000DB9U4J6	01.07.21	01.07.27	4.2 EUR	4.2
S2011167249	30.06.21	30.06.25	5.0 EUR	5.0
S2011107249	30.06.21	30.06.25	4.9 EUR	4.9
S2011167163	30.06.21	30.06.26	1.4 USD	1.3
		-	-	
S2011162877	23.06.21	23.06.26	19.6 EUR	19.6
E000DB9U4G2	21.06.21	21.06.28	2.6 EUR	2.6
S2011166274	15.06.21	15.06.26	2.9 USD	2.8
E000DB9U4E7	07.06.21	07.06.28	7.1 EUR	7.1
(S2011165979	04.06.21	03.06.31	24.7 EUR	24.7
(S2011161390	28.05.21	04.06.26	9.3 EUR	9.3
(S2011160152	28.05.21	30.12.26	21.9 NOK	2.1
(S2011160319	30.04.21	05.05.25	8.4 EUR	8.4
DE000DM337M3	31.03.21	31.03.25	7.2 EUR	7.2
(S2011156127	29.01.21	29.01.31	16.3 EUR	16.3
		30.09.24	4.9 EUR	4.9
S2011154775	15.10.20			

<sup>13</sup> All amouts were rounded.

8

# Disclaimer

### Purpose of this report

This report is intended to provide relevant information and documents regarding the activities of Deutsche Bank's Green Financing Instruments as foreseen in its Green Financing Framework. No representation or warranty, expressed or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness, or correctness of the information or opinions contained herein. All such representations and warranties, expressed or implied, are excluded to the extent permitted by law.

This report does not constitute an offer to sell, or a solicitation of any offer to buy, any securities or financial instruments, or any advice or recommendation with respect to such securities or other financial instruments. It is not intended to be, and should not be construed as, providing legal or financial advice. This report has not been approved by any regulatory authority. The distribution of this report and of the information it contains may be the subject of legal restrictions in some countries. Persons who might come into possession of it must inquire as to the existence of such restrictions and comply with them.

In any event, you should request any internal and/or external advice that you consider necessary or desirable to obtain, including any financial, legal, tax, or accounting advice, or any other specialist advice, in order to verify in particular that the securities referred to in this report meet your investment objectives and constraints, and to obtain an independent valuation of such securities, and the risk factors and rewards.

### No uniform criteria for classification

There are currently no uniform criteria nor a common market standard for the assessment and classification of financial services and financial products as sustainable or green. This can lead to different parties assessing the sustainability of financial services and financial products differently. In addition, there are various new regulations on ESG (environment, social, and corporate governance) and sustainable finance, which need to be substantiated, and further draft legislation is currently being developed, which may lead to financial services and financial products currently classified as sustainable or green not meeting future legal requirements for qualification as sustainable.

# Past performance not an indicator for future results

Past performance and simulations of past performance are not a reliable indicator and therefore do not predict future results.

# Forward-looking statements

This report contains forward-looking statements. Forward-looking statements are statements that are not historical facts; they include statements about our beliefs and expectations and the assumptions underlying them. These statements are based on plans, estimates, and projections as they are currently available to the management of Deutsche Bank AG. Forward-looking statements therefore speak only as of the date they are made, and we undertake no obligation to update publicly any of them in light of new information or future events.

By their very nature, forward-looking statements involve risks and uncertainties. A number of important factors could therefore cause actual results to differ materially from those contained in any forward-looking statement. Such factors include the conditions in the financial markets in Germany, in Europe, in the USA, and elsewhere from which we derive a substantial portion of our revenues and in which we hold a substantial portion of our assets, the development of asset prices and market volatility, potential defaults of borrowers or trading counterparties, the implementation of our strategic initiatives, the reliability of our risk management policies, procedures, and methods, and other risks referenced in our filings with the U.S. Securities and Exchange Commission. Such factors are described in detail in our most recent SEC Form 20-F under the heading "Risk Factors". Copies of this document are readily available upon request or can be downloaded.

# Our purpose

This is why we're here. This is what we do.

We are here to enable economic growth and societal progress, by creating positive impact for our clients, our people, our investors, and our communities.

# Contact

Deutsche Bank AG Frankfurt, Germany Phone: +49 69 910-00 deutsche.bank@db.com