

Deutsche Bank's sustainability strategy at a glance (as of October 2024)



We aspire to contribute to an **environmentally sound, socially inclusive and well-governed world.** We strive to **support our clients in accelerating their own transformation.** Our advice as well as our products and solutions shall be built on this commitment.

Sustainable Finance

Systematically develop business towards sustainable finance

- Achieve cumulative sustainable financing and ESG investment volumes 2020 of EUR 500 billion (for the years from 2020 to 2025, excl. DWS)¹⁾
- Enhance scalability of green and social asset origination and allocation
- Position Deutsche Bank as partner of choice for supporting clients' transition towards net zero



Policies & Commitments

Develop and maintain robust governance and risk management for environmental and social issues

- Align our lending and investment portfolios to net-zero by 2050 (Net-Zero Banking Alliance) and make CO₂ emissions an integral part of our decision making
- Implement climate-risk methodology for portfolio analysis and target setting
- Strengthen policies for carbon intense sectors
- Develop nature indicators and include them into bank steering

Be a role model by transforming our operations towards sustainable behaviour and cultural change

- Continuously improve ESG ratings (e.g. CDP, MSCI, S&P³)
- Data-driven sustainability business model
- Strengthen governance and control capabilities
- Empower employees to establish a sustainability culture
- Achieve ambitious gender diversity targets
- Reduce emissions linked to our own operations and supply chain²⁾ by 46 % by 2030 (2019 baseline)
- Enhance integration of sustainability factors in supply chain management

Publicly advocate sustainable transformation and engage with all stakeholder groups

- Standard setting via involvement in national and international bodies
- Expand dedicated in-house research #dbSustainability
- Foster stakeholder engagement through Deutsche Bank's sustainability ambassadors
- Lead by example with holistic reporting (including impact) on the progress of our own transformation
- Engage in international conferences like COP

People & Own Operations



Thought Leadership & Stakeholder Engagement



UN Sustainable Development Goals - our focus





















You can learn more about our strategy on db.com

- 1) Sustainable financing and ESG investment activities as defined in Deutsche Bank's public Sustainable Finance Framework and related documents, which are published on our website.
- 2) Scope 1, 2 and disclosed categories 1 to 14 of Scope 3 emissions

Deutsche Bank, Chief Sustainability Office

³⁾ The market for ESG ratings is not fully regulated and has a large number of market participants. Therefore, Deutsche Bank focuses on the rating agencies, which are considered relevant to investors and customers as well as to the sustainability performance and whose methodological approach is transparent. More information are published on our website.

Sustainability journey to date



As of October 2024

ES policy framework substantially revised

> Paris pledge for action signed

> > **UN Principles** Responsible Banking signed

German financial sector's commitment for Climate Action signed

Deutsche Bank's first Green Bond issued

> Fossil Fuel (Coal Mining, O&G) Policy updated

> > Group Sustainability Committee set qp

1st Sustainability deep Dive hosted:

- Accelerated sustainable financing and ESG investment (SF) target¹⁾ of EUR 200+bn from YE 2025 to YF 2023
- Disclosed divisional sustainable finance targets

Financed emission from corporate loan book disclosed

> Net Zero Carbon **Buildings** commitment (WGBC) signed

> > **Net Zero Forum** established

> > > Energy consumption:

- 95.7% of own global electricity consumption renewably sourced
- 13.3% year-to-year reduction in total energy consumption reduction achieved

Financed emissions from

Instruments Framework to Sustainable Instruments Framework

> Nature Advisory Panel established

European residential real estate loan portfolio disclosed

Extended Green

Introduction of divisional carbon budgets

Sustainable Finance Framework updated

> Deutsche Bank's first Social Bond issued

- 2015-20

2021

2022

2023

2024



Sustainability strategy change program (KD) set up

Sustainability as strategic priority established

Coal Mining Policy introduced

Sustainable Finance Framework published

Equator principles signed

SF target of EUR 200+bn by YE 2025 announced

Net Zero Banking Alliance commitment ioined

Partnership with Carbon Accounting Financials (PCAF) joined

ESG Centre of Excellence in Singapore established in cooperation with MAS

SF target¹⁾ of EUR 200+bn outperformed (EUR 215bn by YE 2022)

Net Zero targets for most carbon intensive sectors (O&G, power generation. automotive & steel) published

FP100 and RF100 initiative of the Climate Group joined

SF target¹⁾ of EUR 200+bn from YE 2023 to YE 2022 accelerated and target of EUR 500bn by YE 2025 announced Initial Transition Plan incl. additional net zero targets (Coal Mining, Cement, Shipping) published

Achieved FUR 352bn sustainable financing and ESG investment¹⁾ by end of O3

Integration of carbon budgets into Management Board Compensation Scheme

2nd Sustainability Deep Dive hosted:

- Thermal Coal Policy updated
- Divisional sustainable finance strategies refined



Sustainable Finance Policies & Commitments







🛕 People & Own Operations 🎇 Thought Leadership & Stakeholder Engagement









- Facilitated EUR 352bn in sustainable financing and ESG investments¹⁾ by Q3 2024 (cumulative since January 2020; excluding DWS); Q3 2024 + EUR 30bn ²
- Selected deal highlights in Q3 2024:
 - Corporate Bank participated in a € 3bn sustainability-linked revolving credit facility for Uniper SE, including CO₂ reduction targets and the strategic expansion of renewable energies
 - Corporate Bank arranged a € 227m financing package, serving as lender, facility agent, and sole mandated lead arranger to the Republic of Senegal, represented by the Ministry of Economy, Planning & Cooperation. This project involves the supply, installation, and maintenance of 100,000 solar-powered streetlamps, covering 4,000 kilometers and saving 22,500 tons of CO₂ -emissions per year ²
 - Investment Bank (FIC) acted as coordinating lead arranger for a \$ 300m senior secured revolving credit facility for Swift Current Energy, a leading North American clean energy platform. The facility provides Swift Current Energy with flexible growth capital for its pipeline of wind, solar and energy storage projects
 - Investment Bank (O&A) acted as Joint ESG Coordinator on the City of Munich's inaugural € 300m 7-year green bond, also marking the first time a German city has issued a green bond. Proceeds will be allocated to eligible green projects in the City of Munich's Green Bond Framework
 - Investment Bank (O&A) acted as Joint Lead Manager on Kreditanstalt für Wiederaufbau (KfW) € 3bn 5-year green bond. KfW will use an amount equal to the bond proceeds to finance new Eligible Green Projects according to the "Green Bonds, Made by KfW" framework, which has received a Second Opinion by Morningstar Sustainalytics

2024+ priorities

- Continuous refinement of divisional strategies and expansion of sustainability offering (e.g. project finance, energy modernization, ESG focused DPM solutions)
- Strengthen sector specific sustainability capabilities

¹⁾ Sustainable financing and ESG investment activities as defined in Deutsche Bank's Sustainable Finance Framework and related documents, which are published on our <u>website</u>. Black font: Group-wide key achievements, grey font: divisional or regional achievements



- Updated Sustainable Finance Framework and Environmental & Social Policy Framework and published
 Sustainable Instruments Framework ²
- Amended Deutsche Bank's Code of Conduct addressing potential sustainability-related risks
- Rolled out mandatory group-wide awareness training on how to handle sustainability-related risks in line with European Banking Authority's (EBA) Final Report on Greenwashing
- Published net zero targets for 2030 and 2050 in seven carbon intensive sectors; covering 54% of total financed emissions of the corporate loan book as at year-end 2023
- Set up Net Zero Forum in 2022 to assess CO₂-intensive transactions and clients' transition strategies
- Raised ambition that at least 90% of high emitting clients in most carbon intensive sectors that engage in new corporate lending transactions shall have a net zero commitment from 2026 on
- As founding member of the Net Zero Banking Alliance (NZBA), committed to net-zero by 2050
- Published our 'Initial Transition Plan Status Quo and the Way Forward' in October 2023 (excl. DWS) 2
- Strengthened thermal coal guideline in 2023 ²
- First bank joining #BackBlue a Blue Finance Commitment which ensures that the ocean is incorporated in finance and insurance decisions; due diligence requirements related to ocean protection enhanced as part of Deutsche Bank's commitment ²

2024+ priorities

- Widen scope of CO₂ decarbonization pathways to additional sectors and facilitated emissions
- Further operationalize of net zero targets and climate risk management
- Enhance and develop Environmental / Social (ES) and Sustainable Finance requirements (e.g. Transition Finance Framework, updated Oil & Gas guideline, ESG Investments Framework)



- Improved ratings from five leading independent ESG rating agencies, including among others: MSCI (from A to AA) and S&P's annual Corporate Sustainability Assessment (CSA) (from 54 to 66)²
- Linked part of the Management Board compensation in the Long-Term Award for 2024 to decarbonization pathways for carbon intense sectors (scope 3.15)
- Pathways for more female representation (35% of Managing Directors, Directors and Vice Presidents by 2025) developed and on track
- Appointed Laura Padovani to Deutsche Bank's Management Board as Chief Compliance and Anti-Financial Crime Officer increasing female Management Board representation to 20%
- Launched transition risk and physical risk scorecards, which are used as guidance for the impact of climate change on credit assessments
- CEO-led **Group Sustainability Committee** established in 2020, and Chief Sustainability Officer appointed in 2022
- Developed regional sustainability governance concept as accelerator for the regional sustainability transformation
- Implemented key requirements of the German Supply Chain Due Diligence Act
- Raised ambition to reduce total energy consumption from 20% to 30% by 2025 compared to 2019 baseline
- Exceeded annual target for switching to renewable energy (incl. certificates) which stands at 97% at year-end 2023
- Vendors with contract value >EUR 500k p.a. required to provide external sustainability rating 2
- 80% of total vendor spend expected to submit greenhouse gas emissions to CDP by 2025
- Launched two new Corporate Social Responsibility programs providing financial education to low-income women in India and migrant children in China

2024+ priorities

- Build out capabilities for deal validation, policy development and risk management
- Detail emission reduction roadmap for our own operations and supply chain ²
- Report European Corporate Sustainability Reporting Directive (CSRD) compliant Sustainability Statement as part of Annual Report 2024

Black font: Group-wide key achievements, grey font: divisional or regional achievements

- 1) CDP is a global environmental nonprofit that runs a comprehensive disclosure system for companies to disclose their environmental performance to their customers and other stakeholders.
- 2) Rating improvements across environment, social and government dimensions, depending on the methodological approach of the rating agency and in line with our transparency efforts



- Hosted a roundtable conference in Frankfurt on transition planning in partnership with UNEP FI and VfU,
 bringing together 130 experts from sustainable finance community
- Deutsche Bank was present at climate week in New York and hosted several events together with PCAF,
 CDP, ORRAA, University of Cambridge and ERM
- Hosted 2nd Sustainability Deep Dive ² and 3rd dbAccess Global ESG Conference in March 2023
- Hosted several events, e.g. the Climate and Security Day in London and the Sustainable Aviation Investor
 Event in Frankfurt
- Set up external Nature Advisory Panel with international experts to help the bank assess nature-related risks and opportunities
- CEO representation in the GFANZ Principals Group 2
- Joined the Glasgow Financial Alliance for Net Zero (GFANZ) working group to mobilize private capital for Indonesia's Just Energy Transition Partnership (JETP)
- Funding of chair for Sustainable Finance for the European School of Management and Technology (ESMT)
- Became supporter of the Global Investor Commission on Mining 2030 a collaborative investor-led initiative seeking to define a vision for a socially and environmentally responsible mining sector overall by 2030. This is to further build out our knowledge and capabilities to support our clients ²
- Deutsche Bank won "Best ESG Solution" awards in China, Indonesia and India and "Best Trade Finance Solution" for three ESG transactions at the 2024 "The Asset awards"
- Deutsche Bank has been placed first for "Best ESG advice" by an annual survey conducted by German magazine
 FINANCE 2

2024+ priorities

- Leverage Steering Committee Membership of the Impact Disclosure Taskforce to attract capital for developing countries
- Representation at UN Climate Conference (COP29) in Azerbaijan

Deutsche Bank's performance in leading ESG ratings As of January, 2025



Rating agency	ESG rating criteria (weighting)	Score range (best to worst)	Rating score DB	Rating development
MSCI (#)	Corporate Governance & Corporate (15%) Behavior (35%) Human Capital Development (20%) Financing Environmental Impact	AAA to CCC	AA	Improved from A to AA in 2024
SUSTAINALYTICS	 > Business Ethics (42.7%) > Corporate Governance (6.6%) > Data Privacy & Security (13.5%) > Human Capital (10.2%) > Resilience (9.8%) > Product Governance (9.2%) > ESG Integration-Financials (7.9%) 	0 to 100; Negligible to Severe Risk	24.8 Medium Risk	Improved from 27.9 in 2023 to 24.8 in 2024
ISS ESG⊳	 Social Rating (40 %) Governance Rating (10%) Environmental Rating (50%) 	A+ to D-	C+	Stable at C+ / Prime Status
S&P Global Sustainable1	> Governance & Economic (50%) > Social (34%) > Environment (16%)	100 to 0	66	Score increase in 2024 from 54 to 66
**CDP	> Weighting criteria related to one sole area: climate change	A to D-	B Manage- ment	Stable at B

Disclaimer



The transition to a sustainable economy is a long-term undertaking. In its current stage, we are confronted with the limited availability of climate related data. Use of estimates and models is inevitable until improved data becomes available. Our expectations for increasing data quality are based on reporting obligations as currently developed. New regulations on reporting will likely become effective in the coming years. Harmonized standards and calculation methods are expected to be developed and will also improve data quality.

This presentation includes metrics that are subject to measurement uncertainties resulting from limitations inherent in the underlying data and methods used for determining such metrics. The selection of different, but acceptable measurement techniques can result in materially different measurements. The precision of different measurement techniques may also vary. The information set forth herein is expressed as of end of January 2025, and we reserve the right to update its measurement techniques and methodologies in the future.

We have measured the carbon footprint of our corporate loan portfolio in accordance with the standards we discuss in our report on corporate loan portfolio financed emissions and net-zero-aligned pathways for focus sectors (<u>Towards net-zero emissions</u>). Furthermore, we have measured the carbon footprint of our European Real Estate loan portfolio in accordance with the standards we discuss in our report on <u>Residential Real Estate – Leading to Net-zero</u>. In doing so, we partly used information from third-party sources that we believe to be reliable, but which has not been independently verified by us, and we do not represent that the information is accurate or complete. The inclusion of information contained in this document should not be construed as a characterization regarding the materiality or financial impact of that information.

If emissions have not been publicly disclosed, these emissions may be estimated according to the Partnership for Carbon Accounting Financials (PCAF) standards. For borrowers whose emissions have not been publicly disclosed, we estimate their emissions according to the PCAF emission factor database. Since there is no unified source of carbon emission factors (including sustainability-related database companies, consulting companies, international organizations, and local government agencies), the results of estimations may be inconsistent and uncertain.

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

This presentation 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 Aktiengesellschaft. Forward-looking statements therefore speak only as of the date they are made, and we undertake no obligation to publicly update any of them in consideration of new information or future events. By their very nature, forward-looking statements involve risks and uncertainties. Several important factors could therefore cause actual results to differ materially from those contained in any forward-looking statement. Such factors include the conditions on the financial markets in Germany, in Europe, in the United States, 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 from our website.