

A blurred high-speed train is moving across a modern, arched metal and glass bridge. In the background, the Gothic spires of a large cathedral are visible against a clear sky. The bridge's structure is a complex lattice of steel beams and glass panels.

Did you know ...

2020 edition

Foreword

Dear Reader,

Germany needs Strong Rail – that is our mission and the source of our motivation. If we want future generations to come of age in a livable world, we need to shift substantially more traffic to rail. Policy makers and society at large are ready to support this shift, and Germany's government has laid the financial groundwork. The largest modernization program in our company's history will raise capacity, prepare our infrastructure for the future and provide momentum for upgrades and new construction. This is how we are kicking off the decade of rail. Our ambitions couldn't be clearer. At Deutsche Bahn, it's full speed ahead for our customers, and we aim to offer them higher capacity, better reliability and more service options.

But what exactly does Strong Rail mean in numbers? How many kilometers of track, how many stations, how many bridges, viaducts and trains make up the



rail system at DB? What projects is DB involved in? How many people work for us, and what are we all doing to help protect the environment? Read on to find out. The DB world is a diverse and exciting one, and you may even discover some things that surprise you.

Enjoy!

Sincerely,

A handwritten signature in blue ink that reads "Richard Lutz". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Dr. Richard Lutz
Chairman of the Management Board
and CEO of Deutsche Bahn AG

The DB Group

Did you know ...

... that the DB Group is one **of the world's leading mobility and logistics companies?**

No. 1 in regional and local rail passenger transport in Europe

No. 1 in rail freight transport in Europe

No. 1 in rail infrastructure in Europe

No. 1 in European land transport

No. 1 in the operation of rail stations in Europe

No. 2 in long distance rail passenger transport in Europe

No. 3 in public road transport in Europe

No. 4 in global air freight

No. 5 in global ocean freight

No. 5 in global contract logistics

... that DB has an **equity ratio** of **22.7%**?

... that the DB Group paid a **dividend** of **EUR 650 million** to the German government in 2019?

... that the DB Group **purchased goods and services** worth **EUR 34.9 billion** in 2019?

... that DB is completely committed to its overarching **Strong Rail strategy** – to building a strong rail system for the climate, for people, for the

economy and for Europe? The strategy calls for **record investment** in trains, infrastructure and staff, with the aim of preparing DB for the new mobility paradigm of the 21st century.

... that, between now and 2030, DB and the German government will invest a record **EUR 86 billion** in tracks, stations, signaling facilities and power supply systems? EUR 24 billion of that amount will come from the infrastructure companies in the DB Group.

... that other European **rail companies** generated **revenues** of approximately:

SNCF (France): EUR 33.3 billion (2018)

FS (Italy): EUR 12.1 billion (2018)

ÖBB (Austria): EUR 5.6 billion (2018)

SBB (Switzerland): EUR 8.4 billion (2018)

NS (Netherlands): EUR 5.9 billion (2018)



The DB Group

Did you know ...

... that DB's **Digital Rail for Germany** program will digitalize the entire rail network, delivering **better performance, improved quality, higher efficiency and more growth** on the rails?

... that DB will **boost its available passenger kilometers by up to 100%** in the coming years by making massive **investments in new trains**? A total of 120 new trains are destined for long distance transport, and the regional transport fleet will grow as well. Modernization efforts will see 1,000 existing vehicles revamped. A total of 300 new locomotives will join the freight transport fleet.

... that DB is a company with a **strong European focus**? Passengers in Germany can take long distance trains to more than **150 cities** in Europe. Every day, more than **40,000 passengers** take advantage of some **250 connections**, half of which use an ICE or other high-speed train.

... that DB is committed to the international division of labor, to international trade, to a **Europe without borders**, and to **diversity and tolerance**? In Germany alone, DB employs people from more than 100 different countries. Globally, the company

employs some 338,000 people. And DB's customers come from every part of the world.

... that **rail passenger transport has grown by 40%**, and **rail freight transport by 80%**, since the German Rail Reform of 1994?

... that **brand recognition** for the **DB** brand is nearly **100%** in Germany, making it a true household name?



“A”, the best possible score

The **CDP international rating organization** awarded DB a **climate score** of “A,” recognizing DB as one of the **most environmentally friendly** transport and logistics **companies** in the world.

Environmental and climate protection

Did you know ...

... that **renewable energy now accounts for 60% of DB's traction power**? That is a much higher percentage than in Germany's public power grid. DB will continue its practice of replacing fossil fuels with green energy into the future.

... that DB aims to power its rail operations with **100% renewable energy by 2038**?

... that the DB Group plans to become **climate neutral by 2050**?

... that efforts to shift traffic to rail are aimed at **reducing total carbon emissions** by up to **10.5 million metric tons per year**? That's equal to the annual carbon footprint of a million people.

... that one of the goals of **Strong Rail** is to double the number of passengers using **long distance transport to 260 million**, and to increase the number of passengers using regional and local transport by 1 billion, thereby eliminating 5 million car trips and some 14,000 flights in Germany each day?



150 million

passengers have been using long distance trains powered by **100% renewable energy** every year since January 2018.

Environmental and climate protection

Did you know ...

... that **Hamburg's local trains**, and **DB Regio trains in the German state of Baden-Württemberg**, are powered by **100% renewable energy**?

... that DB is adapting to the effects of climate change with **expanded vegetation management, resilient signaling equipment, heat-resistant vehicle equipment, structural protection** and **considerable reductions in carbon emissions**?

... that DB's **ICE depot** in Cologne is Europe's first completely **carbon-neutral** depot?

... that DB teaches all its drivers how to drive their trains in **energy-efficient ways, cutting energy** and fuel consumption by up to **10%**?

... that DB has installed **noise barriers along some 1,900 kilometers of line** since 1999, and now uses some **58,000 low-noise freight cars**?

... that DB's **"This is green."** campaign highlights environmental protection milestones in over **150 projects**?

... that DB has given more than **56 million bees** a new home on DB property?

... that DB continuously improves the **energy consumption of its trains**? Old trains are replaced with modern ones. The **ICE 4**, for example, uses **up to 22% less energy** per seat than its predecessors.

... that passengers **saved 222 metric tons of paper** last year by keeping their tickets on their smartphones instead of printing them out?



Digitalization

Did you know ...

... that DB has the fastest lab on rails, the **Advanced TrainLab**, a real, working train where DB tests new technologies?

... that **drones have been a regular part of rail operations** since 2015? Drones are used to inspect bridges, rail buildings, trees near the tracks, etc.

... that **ioki, a DB subsidiary**, helped some **225,000 passengers** reach their destinations with its **on-demand services** in 2019? A total of 72% of the trips were for first and last-mile service to and from public transport stations.

... that DB runs Germany's **first self-driving bus line** on public roads? Visit the Bavarian town of Bad Birnbach to take the bus from the rail station to the town center. Since the bus began running, it has **driven itself 30,000 kilometers** while transporting **50,000 passengers**.

... that DB is bringing **virtual switches and trains into classrooms**? Thousands of employees are already being trained using **virtual and mixed reality** systems.

... that DB is working with about **50 startups** at **DB mindbox** to bring to life real products and improvements related to rail transport?

... that **CleverShuttle**, a DB affiliate, manages **300,000 carsharing trips** every month to help travelers across Germany who have similar routes reach their destinations in a cost-effective, **eco-friendly** way?

... that DB is working on **Digital S-Bahn Hamburg**, a pilot project to develop and test highly automated local train service on a 23-kilometer section of line? Four fully automated trains will begin service there in 2021.



Employees and trainees

Did you know ...

... that DB **employs** some **338,000 people** around the globe, including roughly **211,000 in Germany**?

... that **employees from more than 100 different countries** work at Deutsche Bahn in Germany?

... that DB offers one of the **largest vocational training programs in Germany**? Some **4,200 high school graduates** began their vocational training or cooperative education at DB in 2019.

... that DB offers **permanent positions** to vocational trainees and cooperative education students who complete their training successfully?

... that there are **500 different professions** and **50 different vocational training programs** at Deutsche Bahn?

... that junior employees at DB receive a **housing allowance**?

... that DB employees have the option of receiving additional **paid vacation or a pay raise**?

... that DB no longer requires young people to submit a **personal statement** when they apply for a job?

... that DB has **19 training centers, 30 vocational training sites** and **19 simulators**, totaling **68 different training locations**?

... that all **43,000 of DB's employees** with direct customer contact will receive **new company uniforms** – burgundy and dark blue – starting in **August 2020**?



Passenger transport

Did you know ...

... that some **7.3 million people** use DB's trains and buses **in Germany each day**, including roughly **6.9 million regional and local passengers**? In all, DB transports some **2.5 billion** passengers each year. More than **150 million customers** used DB's long distance trains in 2019.

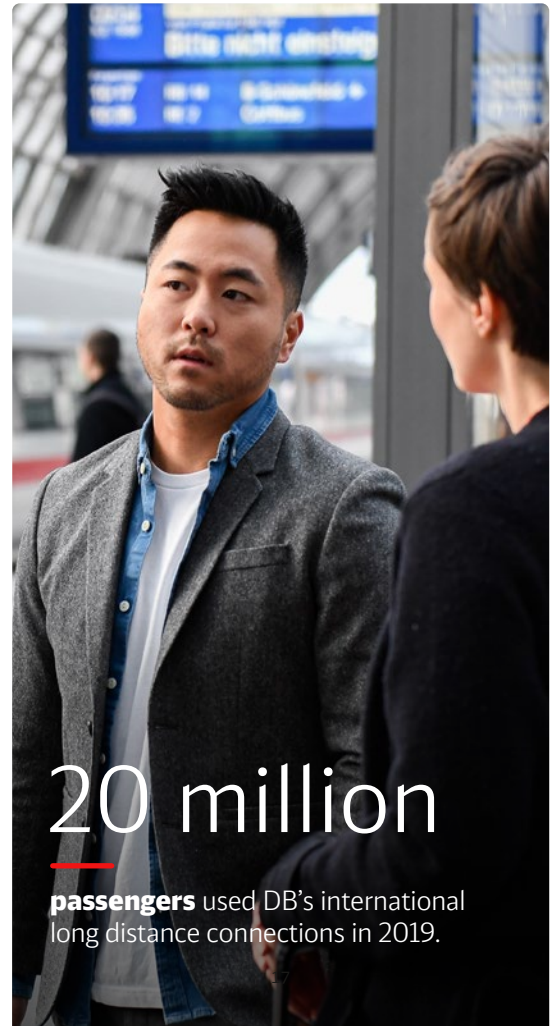
... that almost **23,500** passenger **trains run every day**?

... that DB will be investing more than **EUR 12 billion** in its **fleet** over the coming years?

... that DB operates a dense network offering more than **800 daily long distance rail connections** in Germany?

... that **Kids on Tour** has been around for more than **15 years**? The program assigns Travelers' Aid Society volunteers to accompany children traveling alone. Some 100,000 trips have been booked since the program began.

... that over **33 million children** travel **free** with their parents or grandparents on DB buses and trains each year?



20 million

passengers used DB's international long distance connections in 2019.

Passenger transport

Did you know ...

... that **childcare services** on long distance trains were offered on as many as **112 connections** on Saturdays and Sundays on **3,536 ICE trains**, **296 Intercity trains** and **44 Eurocity trains**, and were used by more than **100,000 children**?

... that over **1.4 million people with disabilities** can use regional and local public transport in Germany for free?

... that there are **53 washing facilities** in Germany that clean regional trains every day?

... that there were more than **290 ICE trains** in the DB fleet at the end of 2019? Over the coming years, DB will be adding a **new ICE 4 every three weeks**.

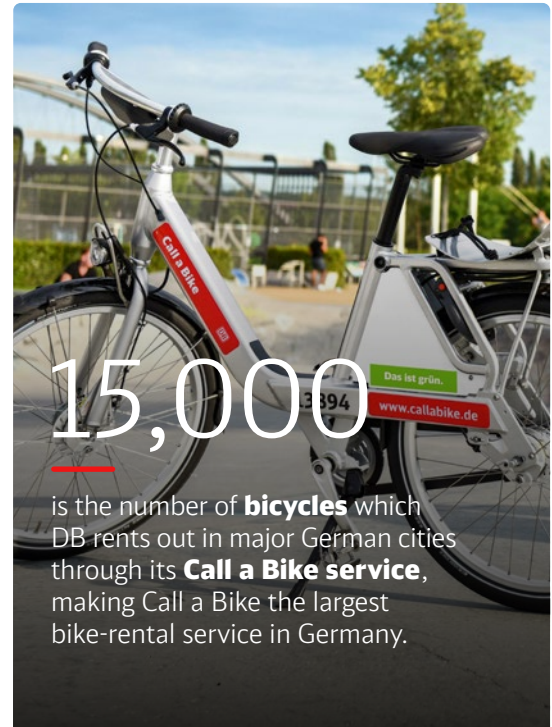
... that each **ICE 4** seats **830** and has room for **8 bicycles** and **4 wheelchairs**?

... that the DB app called “**DB Streckenagent**” (“**DB line agent**”) has been downloaded more than **2 million times**? The app informs commuters about disruptions to service on the lines they use.

... that customers from more than **200 countries** have booked DB **tickets online**?

... that some **5.3 million customers** have a **BahnCard**?

... that more than **12 million passengers** have used DB’s **self-check-in** function?



15,000

is the number of **bicycles** which DB rents out in major German cities through its **Call a Bike service**, making Call a Bike the largest bike-rental service in Germany.

Passenger transport

Did you know ...

... that more than **10 million passengers** on ICE trains used the **ICE Portal** in 2019? Travelers spent **342,000 hours** listening to audio books, using Blinkist – a book-summarizing service – and taking language courses.

... that a **customer call** is answered every **4 seconds** by a DB service center employee?

... that DB is the **largest bike-sharing provider in Germany** and has a fleet of **450 pedelecs** for rent?

... that DB has more than **4,500 cars** in 400 cities which travelers can rent through **Flinkster, its carsharing service?**

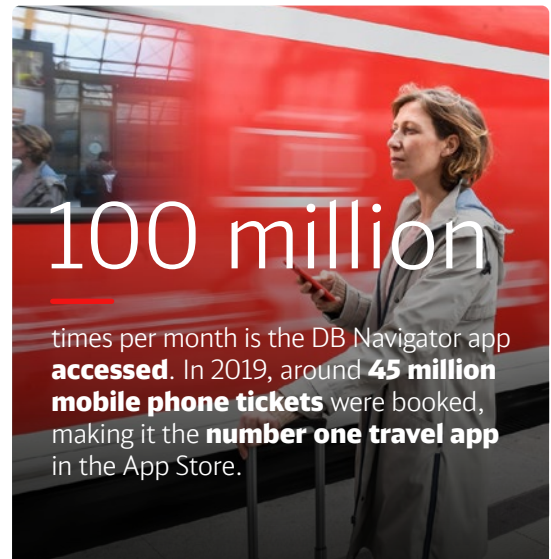
... that DB runs **Medibus**, the first-ever **mobile doctor's office?** It serves a rural area in west-central Germany.

... that rail is now the **preferred way to travel between Berlin and Munich** – beating out planes and cars – now that a new **high-speed line** was opened between the two cities?

... that the **five local train systems** in the major German cities of Berlin, Hamburg, Munich, Stuttgart and Frankfurt alone will see investment of **EUR 2.7 billion** between now and 2026 to **buy new trains and redesign existing ones?**

... that **DB Arriva**, a DB subsidiary that offers passenger transport outside Germany, does business in **14 different European countries** and transports roughly **2 billion people** each year?

... that **DB Arriva** offers integrated bus and rail transport in the Dutch province of Limburg and is a **leader in the electromobility space?**



Rail freight transport

Did you know ...

... that DB Cargo customer service fielded some **1.9 million customer orders** in 2019? A total of 85% of these orders were processed automatically.

... that DB Cargo's **DBeco plus** program offers 100% **carbon-free rail freight transport** throughout Germany?

... that over **60% of the services** run by DB Cargo cross **at least one national border**?

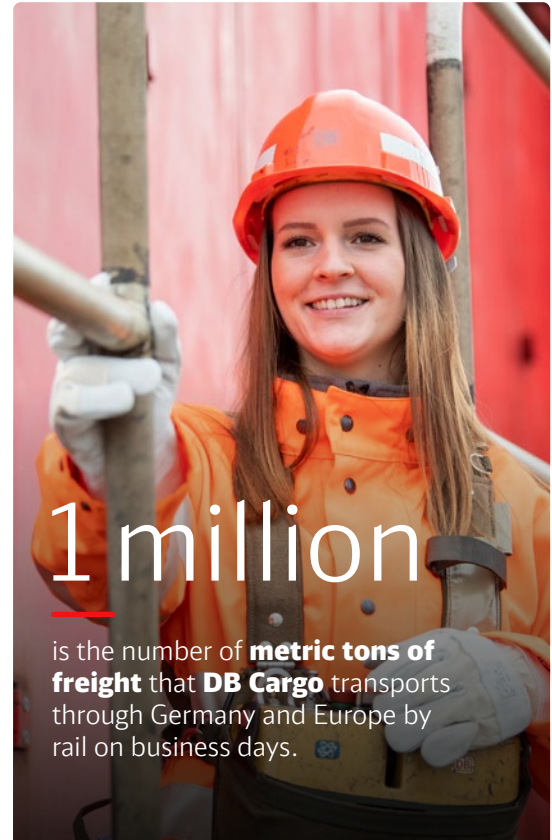
... that DB Cargo has outfitted more than **45,000 freight cars** with **smart sensors and telematics equipment**?

... that, **each time** DB Cargo runs one of its 740-meter-long **freight trains, it's taking 52 trucks off the road**?

... that DB Cargo runs some **50,000 trains per year** for the European **automotive industry** alone?

... that DB Cargo has **1,900 "smart locomotives"** that automatically transmit information about the condition they are in?

... that DB Cargo has equipped some **58,000 freight cars** with low-noise composite brake shoes? **Roughly 93% of DB's German freight car fleet** has "**whisper brakes**," cutting the noise they make in half.



1 million

is the number of **metric tons of freight** that **DB Cargo** transports through Germany and Europe by rail on business days.

Rail network

Did you know ...

... that the German rail network is **over 33,400 km long**, three times as long as all the German autobahns put together? It is the longest network in Europe.

... that DB has **25,000 bridges and viaducts** made of steel, concrete and brick, and roughly **740 rail tunnels** in Germany?

... that DB, together with the German government and other partners, is investing **EUR 12.2 billion** in 2020 to **upgrade and modernize** the existing rail network, stations and energy facilities, and to fund projects for new construction and infrastructure upgrades?

... that DB will invest over **EUR 770 million** through 2030 to **offset its infrastructure projects** by **providing land** to serve as a new home for lizards, bats and other animals?

... that over **440 rail companies** use DB's rail network?

... that DB spends some **EUR 100 million** on **vegetation management** every year? More than **a thousand forestry management experts and forestry workers** are making DB's network more stormproof.

... that **all of DB's rail operations** will be controlled by some **280 digital signaling facilities** in the future? The first is located in Annaberg-Buchholz, and the second opened in Warnemünde in 2019. It digitally controls switches and signals for long distance service.

... that DB Energy is the **fifth-largest power provider** in Germany, and supplies rail operators with some **10 TWh of traction energy** a year? Rail transport accounts for nearly 2% of Germany's total power consumption.



Stations

Did you know ...

- ... that DB runs **5,700 stations in Germany?**
- ... that trains stop at DB platforms **420,000** times each day?
- ... that some **21 million people** arrive at, depart from and shop at Germany's **rail stations** each day?
- ... that DB **modernized some 650 stations** in Germany in 2019?
- ... that the **15 DB Lounges** are used by nearly **14,000 passengers** each day?
- ... that, according to the Consumer Choice Center, an international consumer protection organization, the main stations in **Leipzig, Munich, Hamburg, Berlin and Frankfurt** are among the **top ten stations in all of Europe?**
- ... that customers at roughly **500 stations** can use **WhatsApp** to notify DB **of areas that need cleaning?**
- ... that some **78% of platforms can be accessed without using stairs?**
- ... that there is a feature in the **“Bahnhof live” app** and on **www.bahnhof.de** that lets you check in

real time whether an elevator is working? DB has **2,350 elevators** and **1,000 escalators**, and all of them are **monitored remotely by sensors**. Repairs are initiated automatically.

... that DB operates Germany's **“green stations,”** located in Lutherstadt Wittenberg and Horrem? Both the stations are **carbon neutral**. Additionally, **33 stations** – including the 15 largest stations in Germany – run on **renewable energy**.

... that DB assisted **passengers with reduced mobility** roughly **875,000 times** at its stations in 2019?

... that DB offers a total of **21,000 luggage lockers** for passengers to use at some **220 of its stations?**

... that DB has more than **80 lost and found offices** that collect the **250,000 items** left behind at DB stations and on DB trains each year?



Services and security

Did you know ...

... that DB Services Facility Management maintains **400,000 pieces of technical equipment** and cleans some **24 million square meters of space** at rail stations and stops? That is the approximate equivalent of **3,500 soccer fields**.

... that DB invests more than **EUR 170 million in security for its customers and employees** each year?

... that the employees of DB Communications Technology are responsible for maintaining and repairing some **5,700 ticket machines**?

... that DB equips its security staff with **body cameras at 13 major stations** to better ensure the safety of its customers and employees? And it's working. Employees wearing body cameras are not attacked.

... that DB Systel provides services for **100,000 modern digital work spaces** each day?

... that DB Systel manages over **600 IT systems** that keep traffic moving?

... that DB has **4,000 security staff members** who help the **5,000 law enforcement officers from the German Federal Police** keep passengers and employees safe on trains and at stations?

... that **32,000 video cameras** are installed on DB's regional and local trains? They offer enhanced security on nearly two-thirds of the trains in the fleet.

... that DB's heavy maintenance depots will be updating the design of **87 ICEs** and **172 local trains** from 2020 to 2022?



Logistics

Did you know ...

... that DB Schenker's **contract logistics** unit manages more than **8.3 million square meters of freight storage space**? In 2019, DB Schenker began operating the first **fully solar-powered** warehouse in Dubai.

... that DB Schenker uses **self-driving forklifts, exoskeletons** and **virtual reality** training for employees at multiple locations in Germany?

... that all DB Schenker employees use **Ecosia as their standard search engine, helping to plant trees across the globe**?

... that the **world's first fully self-driving, purely electric, street-legal truck** runs between two of DB Schenker's locations in Sweden?

... that DB Schenker is providing logistics services to help build a **1,100-meter-long particle accelerator** for the Helmholtzzentrum für Schwerionenforschung in Darmstadt, where researchers from around the world conduct experiments on heavy ions?

... that DB Schenker's customers can now conveniently order logistics services in a few steps using the **Connect 4.0 online platform**?

... that DB Schenker is working with **drone manufacturer Volocopter** to develop a heavy-lift drone called **VoloDrone**?



Deutsche Bahn Foundation

Did you know ...

... that the Deutsche Bahn Foundation runs the **DB Museum**, fosters **integration for marginalized groups** and supports volunteering in Germany?

... that the Deutsche Bahn Foundation runs an **employee program called Ehrensache** which has supported DB employees involved in more than **700 charitable projects**?

... that the DB Museum has an archive in Nuremberg spanning 200 years of rail history? The archive's **documents, photographs and films** fill **2,500 meters of shelves**.

... that the Deutsche Bahn Foundation teamed up with DB employees in **an initiative called Wunscherfüller (wish granter)** to give more than 1,000 presents to people in need last Christmas?

... that **700,000 readers and listeners** participated in Germany's **national reading day** in 2019? The Deutsche Bahn Foundation is one of the organizers of the annual event.

... that, **with the support of the Deutsche Bahn Foundation**, social workers at the **Off Road Kids** foundation have helped more than **6,000** homeless children find a home?

... that the Deutsche Bahn Foundation devotes resources to support **emotional well-being**?

... that you can get married in the **DB Museum's waiting room for the highest lords of the land** in Nuremberg?



125

was the anniversary celebrated by the Travelers' Aid Society in Fall 2019. The **Deutsche Bahn Foundation** has a variety of projects supporting all **104 locations** across Germany.

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