

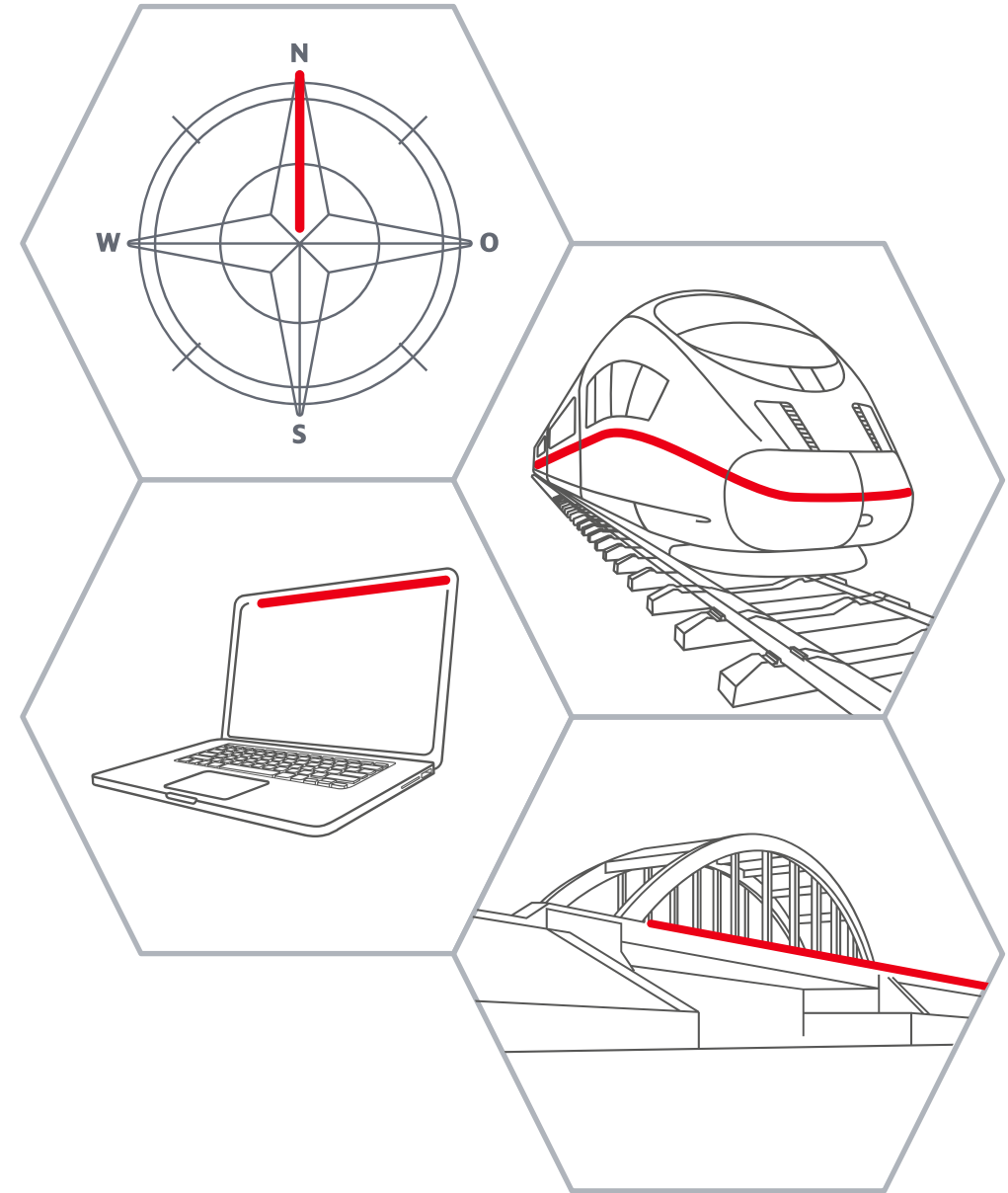


# Investment ramp-up Deutsche Bahn AG

InnoTrans 2024



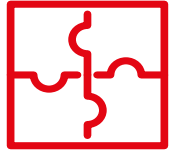
September, 24 – 27, 2024 | Berlin



# DB Procurement bears significant economic responsibility



DB Procurement is divided into **four areas**:



- General Requirements and Services Procurement
- Rolling Stock and Spare Parts Procurement
- Infrastructure Procurement
- Procurement Principles and IT Services Procurement

Together we are accountable for approximately



**27.4 EUR bn.**

**purchasing volume per annum<sup>1</sup>**

Material expenditure represents more than



**60%**

**of Deutsche Bahn's cost basis**

In the domain of infrastructure procurement this translates to



**Ø approx. 43 EUR mil.**

**purchasing volume per purchasing agent annually<sup>2</sup>**

(1) Total purchasing value 2023

(2) Infrastructure procurement currently employs approx. 350 operative purchasing agents

(3) Source: DB cTcon Internal Report – Strong Finance 2024; The survey compared a total of 3580 companies;

FTE – full time equivalent

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## Numbers and facts



Approximately

**22.000**

suppliers

534 of which realize  
80% of the volume

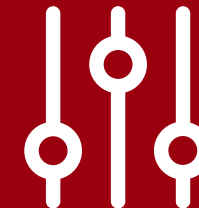


Approximately

**1.330**

employees

in central procurement



DB ranks among the top

**25%**

most efficient companies in  
terms of purchase volume to  
FTE ratio<sup>3</sup>

# We anchor our initiatives in our commitment to Strong Rail



## Strong Rail is our commitment to social responsibilities



**For the climate** to achieve climate targets and attain climate neutrality by 2040



**For the people** to improve connectivity for urban and rural regions



**For the economy** and Germany's future economic success



**For Europe** as an essential link between east and west as well as north and south

## Selected Strong Rail targets for 2030



**+100%** passengers on long-distance trains



**+1 billion** passengers on local and regional trains



**+70%** rail freight transport

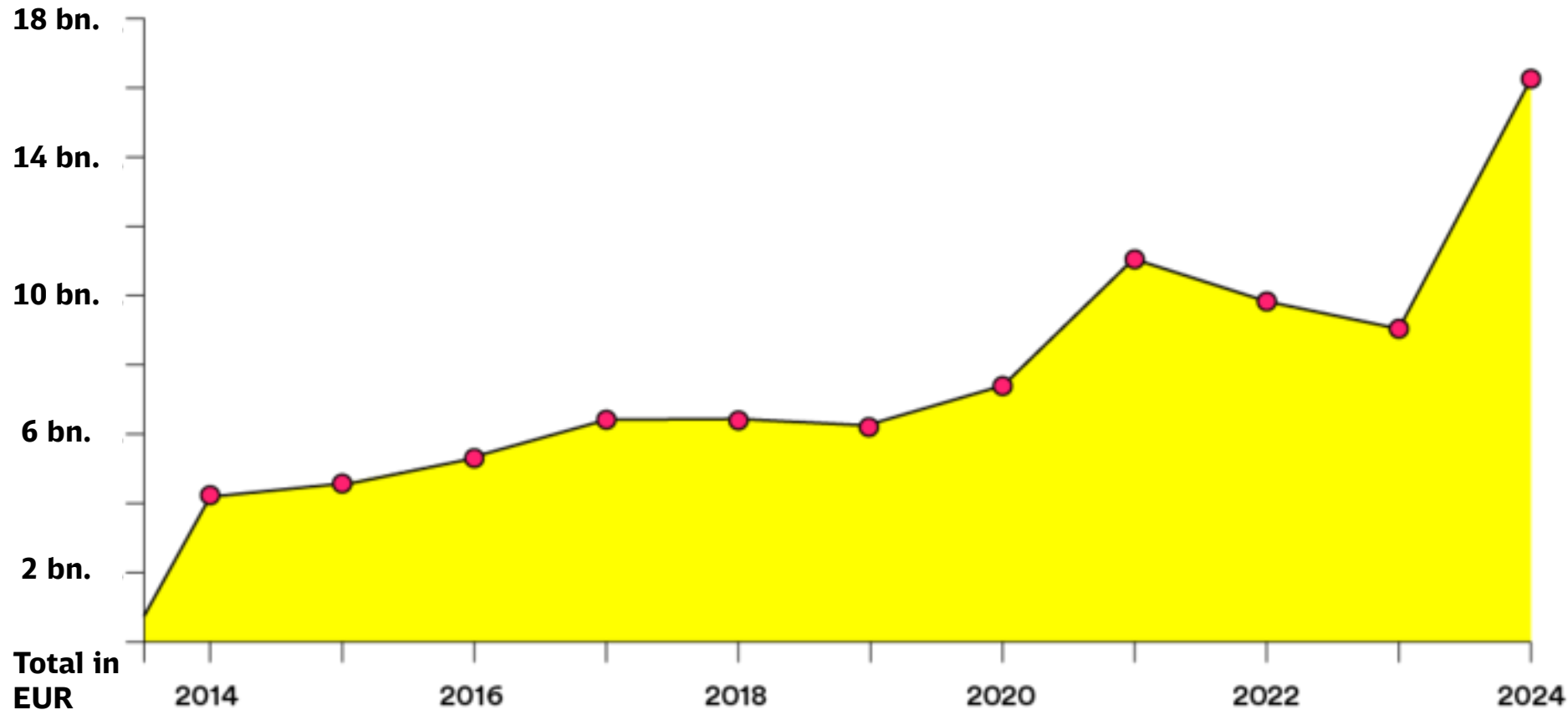


**+30% operating performance in the network**



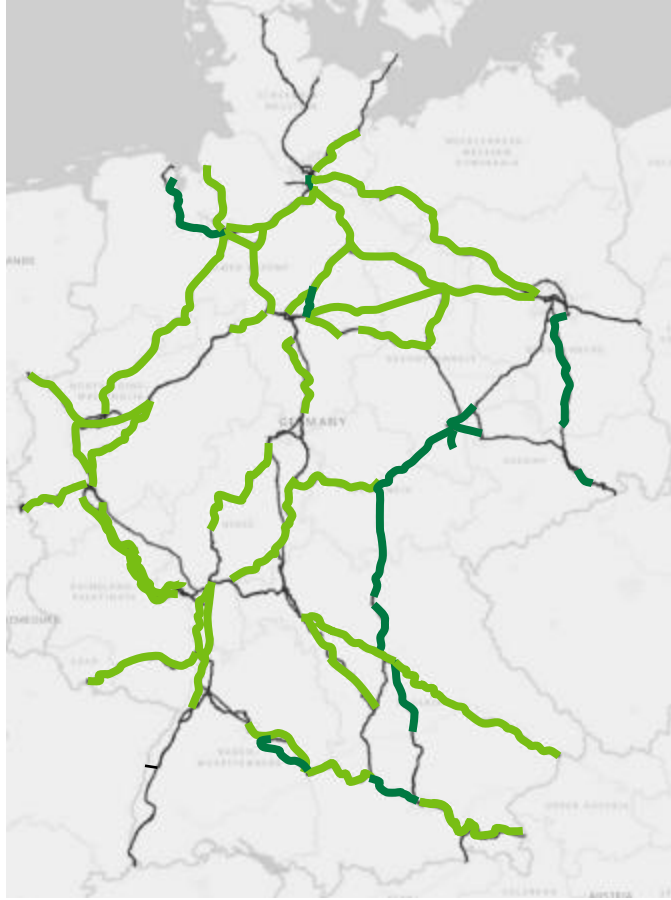
**100% green power** by 2038

# Rail infrastructure investments at a new high



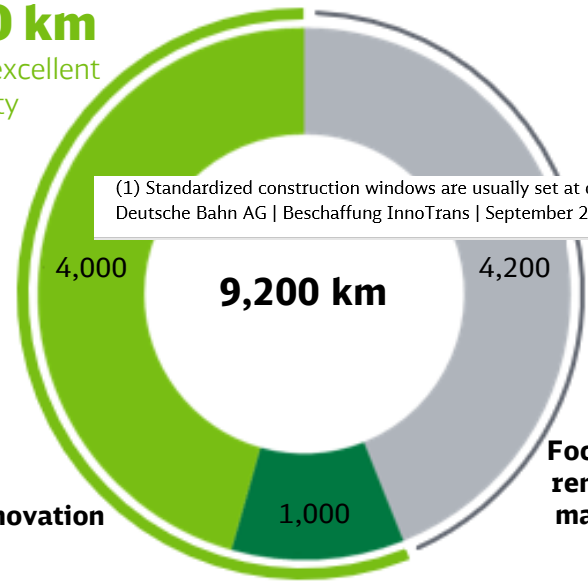
- Rail is a key focus of the policy of the Federal Ministry of Transport and Digital Infrastructure.
- Over the past 10 years, investment in the railways has risen continuously.
- The budget for rail infrastructure in 2024 is at a new high of around 16.3 billion euros and represents a true paradigm shift.

# Revolutionizing the approach in construction for rapid change with noticeable impact



## High Performance Network 2030 [in line km]

Improvement of  
**-5,000 km**  
to good or excellent  
quality



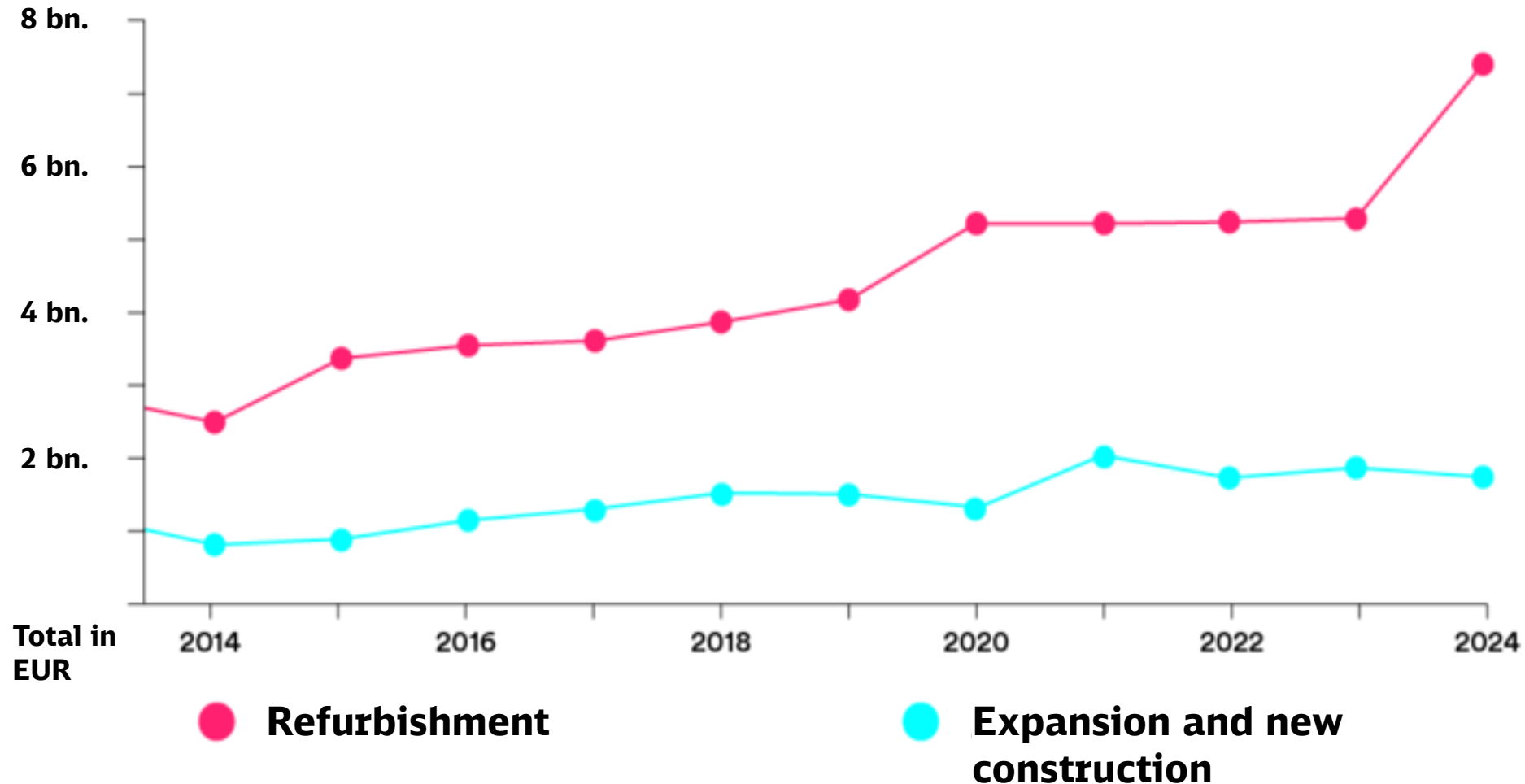
(1) Standardized construction windows are usually set at durations of 2, 3, or 5 months  
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## Transitioning

- » From many short construction sites to **one long construction side<sup>1</sup>**
- » From single-track operation to **no operation – full closure**
- » From a focus on one trade to **parallel construction including all trades**
- » From one-to-one replacement to **improved assets and layout**
- » From frequently unstable timetables and operations to **stable schedule concepts**

(1) Standardized construction windows are usually set at durations of 2, 3, or 5 months  
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# With impact: more investment in rail



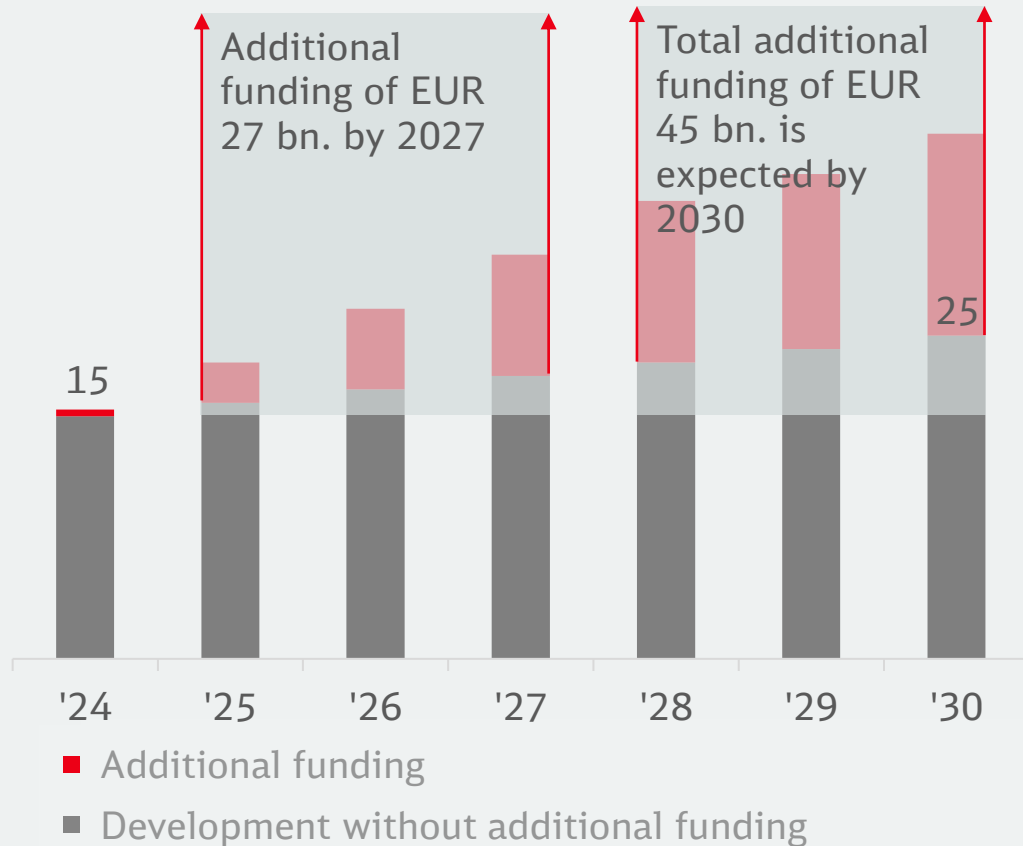
- The focus of the investments is on maintaining the rail infrastructure for major refurbishment.
- In 2024, approximately EUR 7,5 bn. are allocated for this purpose.
- Additionally, around EUR 1,7 bn. are earmarked for new construction and expansion.

# An unprecedented demand for quantity is required to improve conditions and create more capacity on the rail








## Purchasing volume (infrastructure procurement)

[in EUR bn.]



## Comparison of quantity demand to historically achieved peak quantities

	Tracks (in km)	<b>+20%</b>	[2.000 km]
	Switches (in pcs)	<b>+50%</b>	[2.000 Stk]
	Bridges (in m²)	<b>+120%</b>	[55.000 m²]
	Catenaries (in km)	<b>+110%</b>	[500 km]
	CCSS <sup>1</sup> (in units)	<b>+170%</b>	[6.100 STE]

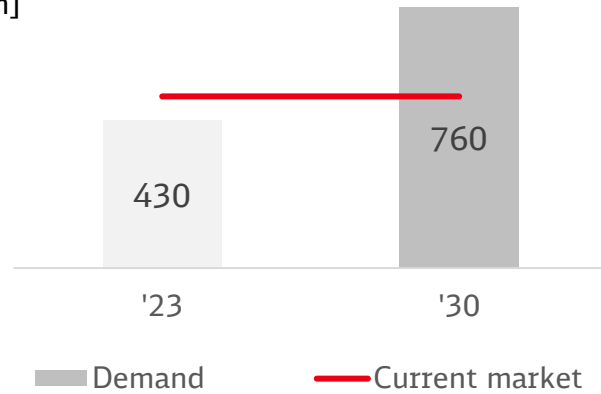
(1) Control-command and signaling systems

# Uncovered demands will likely appear in almost all disciplines by 2030



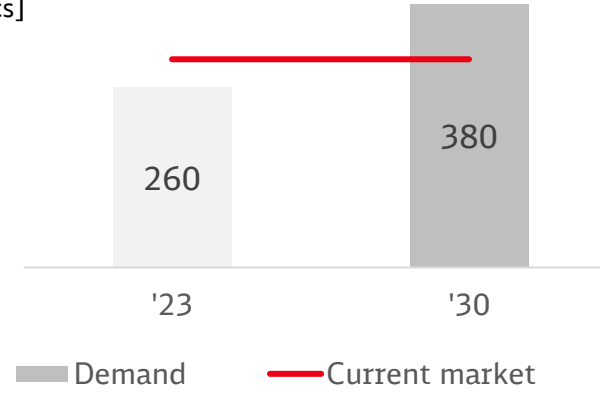
## Catenaries

[in km]



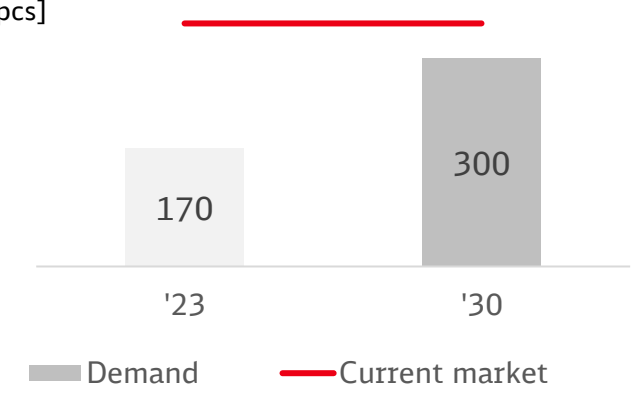
## Bridges

[in pcs]



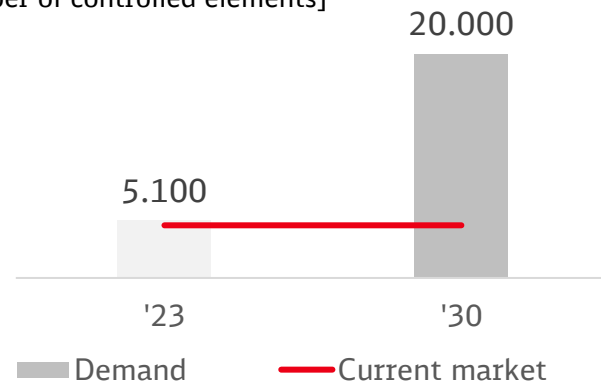
## Platforms

[in pcs]



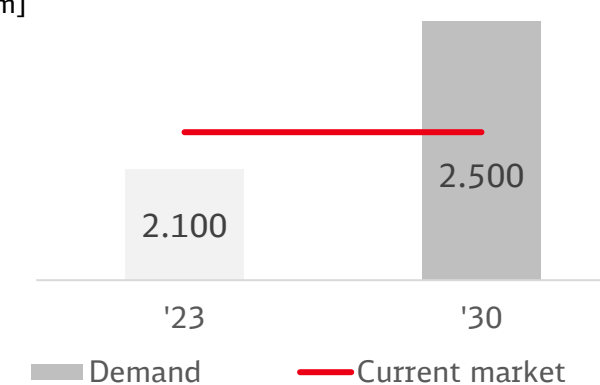
## Control-command and signaling systems

[number of controlled elements]



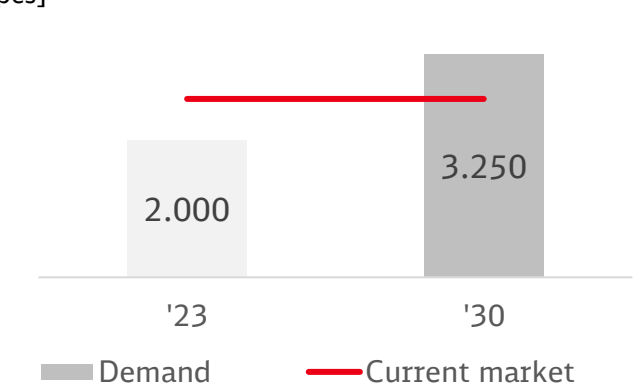
## Tracks

[in km]



## Switches

[in pcs]





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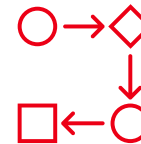
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