

## Hitachi Overview

### We live in a dynamic world



68%

Population living in cities 55% in 2018 > 68% in 2050

\*UN(2018)

43

Megacities (20m+ people) 33 in 2023 > 43 in 2023

\*UN(2018)

3x

Mobility demand 44 tr passenger-km in 2015 > 122tr passenger-km in 2050

\*OECD(2019)



9.6bh
Industrial and infrastructure IOT devices connected by 2032
\*Gartner(2023)

**2**x

World's population aged 60+ 12% in 2015 > 22% in 2050

\*WHO(2022)

37%

Proportion of the industrial sector in the global energy consumption 34% in 2002 > 37% in 2022 \*IFA(2023) POOO

Required industrial
emissions cut by
2050, compared to
2021 \*IFA(2021)

230M

electric vehicles by 2030

\*IEA(2021)

**3**x

Renewable energy capacity by 2030 compared to 2023 \*IRENA(2023)

50%

Proportion of electricity in the total energy consumption 20% in 2020 > 50% in 2050

\*IEA(2021)

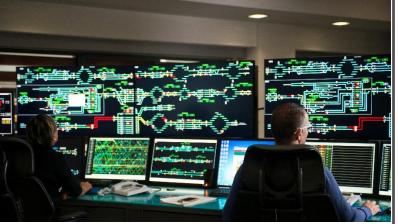
### Society and Industry are Seeing Huge Changes

# Changes that ask new questions and need new solutions



### SUSTAINABLE DEVELOPMENT

for the planet and for people



### DIGITAL TRANSFORMATION

a new era with new challenges

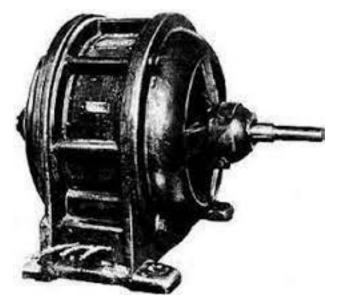


### GLOBAL PARTNERSHIPS

new rules and new opportunities



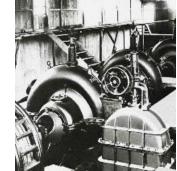
# Over 110 years of innovation to support society

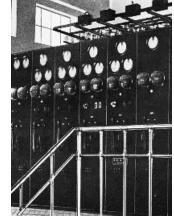




1910 – 5HP electric motor

























### Hitachi has actively transformed to meet the needs of today

#### **HITACHI**

Since 2009 Hitachi has focused on...

### **Social Innovation**









Innovating and transforming some of the key infrastructures that advance the sustainable development of society

### Sustainable initiatives to deliver impact across society

#### HITACHI

#### Long term commitment

Driven by our mission and our responsibility to advance a sustainable future for all

### Beyond one company

Our belief in transformation has reshaped our business to accelerate the pace of change

We collaborate to bring impact to customers, partners and society at large

### Real impact - planet & people

Reduce emissions, protect resources, increase circularity, advance DEI, maximize safety and transparency



Sustainable farming



**Battery powered train** 

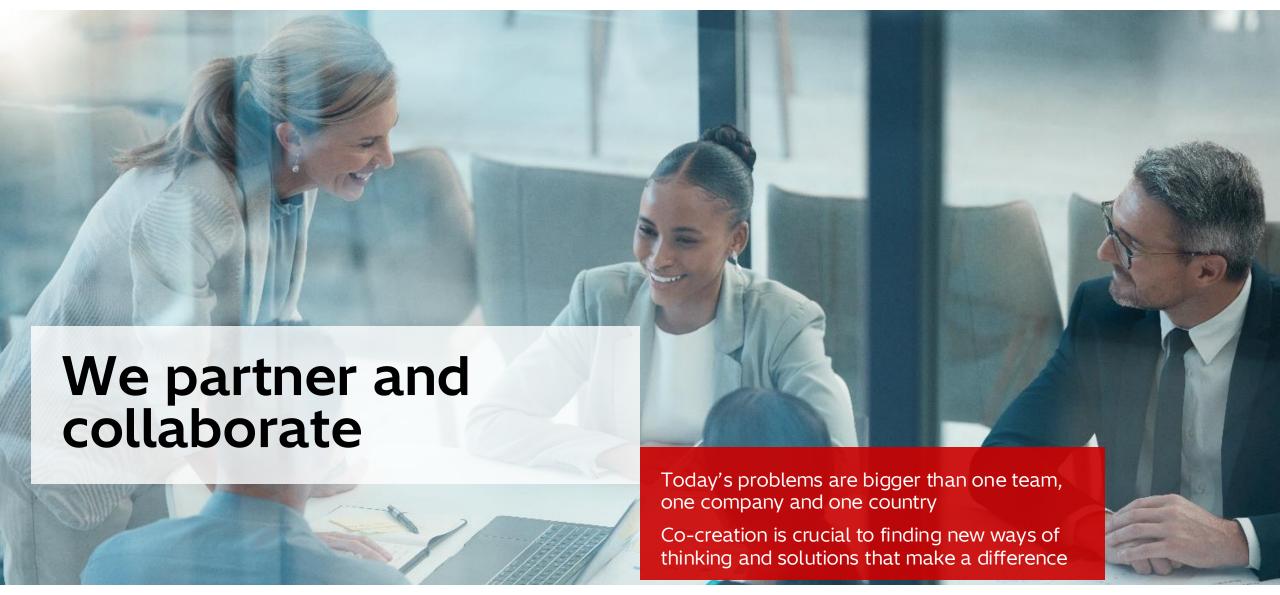


**Energy transition** 



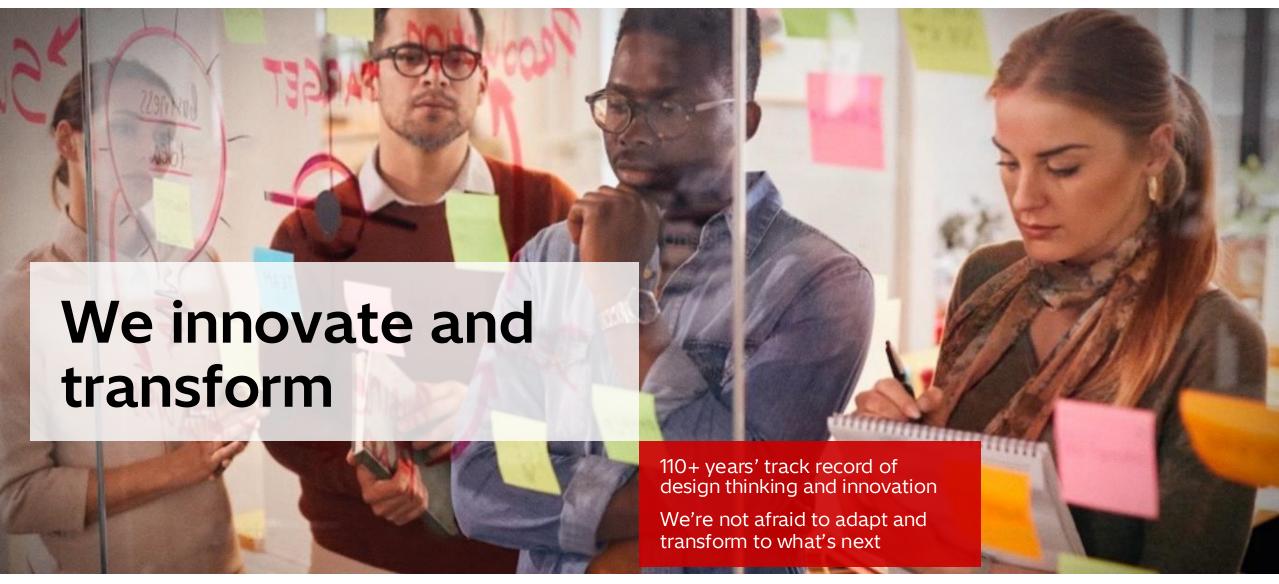
### We're ready to accelerate change

### **HITACHI**



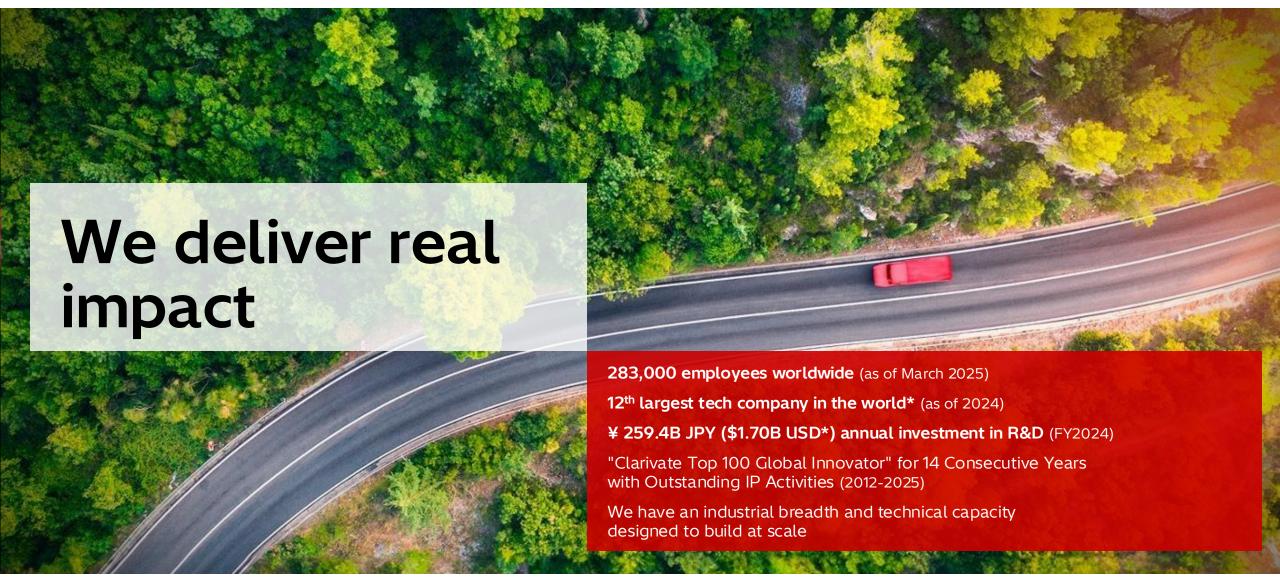
### We're ready to accelerate change

### **HITACHI**



### We're ready to accelerate change

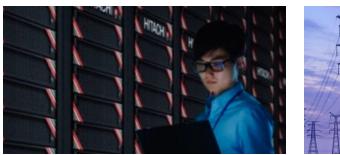




### Our capability to implement at scale

Strengthen four main businesses with Lumada at its core

Digital
Systems and 27%
Services



Transform social infrastructure through the integration of digital and OT

Energy 25%



Provide sustainable energy to all



Mobility 11%



Offer safe, comfortable and green mobility



Connective 32%



Improve on-site productivity with products and OT knowledge



### Establishing a growing presence globally

### HITACHI

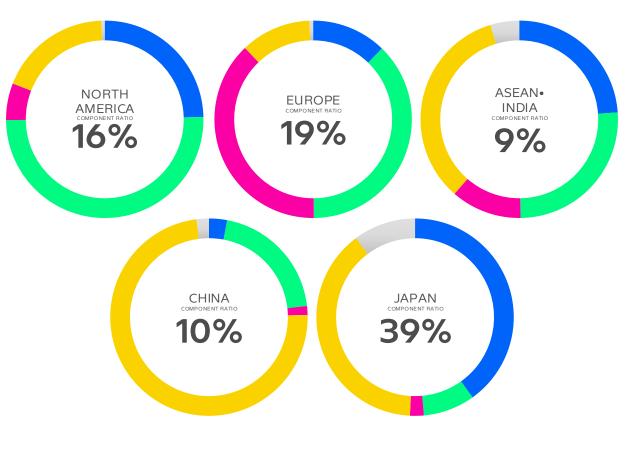
### **REVENUES BY REGION (FY2024)**

**GLOBAL TOTAL** 

JPY ¥ 9,783.3B USD \$63.94B\*

**DIGITAL SYSTEMS & SERVICES** 

**CONNECTIVE INDUSTRIES** 



OTHER AREAS: REVENUE SHARE 7%

ENERGY MOBILITY

**OTHERS** 

<sup>\*</sup> Based on exchange rate 153 JPY to USD





The Hitachi Group in EMEA generates revenue of ¥2.346.0 billion, operates through 155 legal entities, and employs approximately 53,443 people (as of March 31, 2025).

Building on its strong foundation, the Group is expanding its significant presence across EMEA region by driving growth in its three strategic sectors.

### Hitachi's Business in EMEA Overview

**¥2,346Bn** (12Bn GBP)

FY24 Revenue

11

**R&D Centres** 

15

**Key Manufacturing Sites** 

24%

Of Global Revenue

53,443k

# Of Employees (As of March 31, 2025)

155

**Companies in EMEA** 

1982

**Established in EMEA** 

3

Key sector Focus Areas (FY24)

38

EMEA Countries with Hitachi Presence 11% Digital
Systems &
Services

74% Green Energy & Mobility

10% Connective Industries

### Hitachi Group Companies' Headquarters in EMEA

**HITACHI** 

**EGYPT** 

Cairo

Regional Hub for North Africa

**FRANCE** 

Besancon

**GERMANY** 

Hitachi Ventures

JR Automation

**SWITZERLAND** 

Zurich

Munich

Sierre

UNITED ARAB EMIRATES Dubai Hitachi Energy

Hitachi Systems Security Europe

Regional Headquarters and service centers

UNITED KINGDOM
Datchet

London

Bradford-on-Avon

Oxford

Hitachi Vantara EMEA Hitachi Europe

Hitachi Rail Hitachi Solutions Europe GlobalLogic

Hitachi Information Control Systems Europe

Hitachi High-Tech Analytical Science



### **Key Manufacturing Sites in EMEA**

### HITACHI

**BULGARIA** 

Hitachi Energy (High Voltage Products)

**FINLAND** 

Sevlievo

Hitachi Energy (Transformers) Vaasa

Espoo

Hitachi High Tech Analytical Science GmbH

**FRANCE** Riom

Hitachi Rail STS (Signalling System)

**GERMANY** 

Hitachi High-Tech Analytical Science

**ITALY** 

**Uedem** 

Genoa

Turin

Pistoia

**Naples** 

Tito Scalo

Reggio Calabria

Hitachi Rail (Rail Control)

Hitachi Rail (Rail Control)

Hitachi Rail (Rolling Stock)

Hitachi Rail (Rolling Stock & Rail

Control)

Hitachi Rail (Rail Control)

Hitachi Rail (Rolling Stock)



**POLAND** I odz

Hitachi Energy (Transformers)

**Voltage Products** 

**SAUDI ARABIA** 

Dammam

**SOUTH AFRICA** Modderfontein Engineering, Manufacturing,

and Service Operations

Power Transformers and High-

**SWEDEN** Ludvika

Hitachi Energy (Grid Integration, Transformers & High Voltage Products)

**SWITZERLAND** 

Zurich

Baden

Lenzburg

Hitachi Energy (Headquarters, High **Voltage Products**)

Hitachi Energy (Grid Automation & R&D)

Hitachi Energy (Power Semiconductor)

UNITED **KINGDOM** Newton Aycliffe

Hitachi Rail (Rolling Stocks)

### Hitachi EMEA Research & Development Centre

#### **HITACHI**



#### LONDON

European R&D Centre Headquarters

Sustainability Lab (Since 2021, Energy, Carbon Management, Environment)
Digital Mobility System Lab – DMSL (since 2025, Digital, Data and Technology to shape future mobility system)

Design Lab (Since 1989, Design Thinking, Systems Thinking, Future Design)

#### **CAMBRIDGE**

Hitachi Cambridge Lab (Since 1989, Quantum Computing, Synthetic biology)

#### **PISTOIA**

Digital Mobility System Lab (Since 2018, Mobility Solution, Rail)

#### COPENHAGEN

Digital Mobility System Lab (Since 2015, AI, Optimisation, Security & Trust)

#### **MUNICH**

Digital & Data Innovation Lab (Since 2005, Autonomy for Transport, Circular Industry, Data-Driven Services)

Autonomy & Circularity Lab (automotive green powertrains, smart and circular manufacturing supply chain, and data-driven services)

#### SOPHIA ANTIPOLIS

Autonomy & Circularity Lab (Since 2000, Autonomy for Transport, Circular Industry, Data-Driven Services)

#### **ZURICH**

Swiss Branch (Since 2022, Energy Strategy)



## Customer Partnerships Delivering Real Impact



### NordLink | Accelerating Europe's energy transition



"We are transforming the whole energy system in Europe from thermal-based power to renewables. There's no doubt that the electricity grid is the backbone of the energy transition and without it we will not be successful."

Tim Meyerjürgens COO, TenneT



### Challenge

Reliably, efficiently and affordably exchange hydro power from Norway with wind and solar from Germany to ensure meeting the European power demand in a transitioning energy system based primarily on electricity from renewable sources.

### Solution

The 623-km NordLink interconnects the German and Norwegian power grids to enable the large-scale integration and exchange of renewables, overcoming issues with intermittency. It is the world's first HVDC Light® bi-pole installation to perform at a record level of 525 kV and 1,400 MW.

### **Impact**

NordLink increases energy security in both countries and supports the integration of renewable energy into their grids. By nearly doubling the power transmission capacity compared with earlier systems, it can deliver enough power to supply approximately 3.6 million homes in Germany.



### We Collaborate

The challenges of today are bigger than one team, one company and one country.

Through co-creation with customers and partners the right solutions will be found.

### We Innovate

We apply the learnings of over 110 years of innovation to solve the problems society is facing. Our expertise in connecting the digital and physical worlds brings the next answers.

### We Deliver

Over 320,000 employees worldwide and an industrial breadth and depth designed to build at scale. We are committed to delivering real impact and accelerating the move to a sustainable future.

### Hitachi Group at a glance

The location information provided is an example and may be modified according to your needs.

**HITACHI** 

Hitachi has 100+ years' track record of innovation and transformation guided by our longstanding mission and values. We have structured our business across the globe, to make the biggest impact on the challenges facing society today. Through collaboration with our partners and customers, and by bringing together the physical and digital worlds, we will deliver real impact and advance sustainable living.

### **KEY FACTS (FY2024)**

**Global revenue**: JPY ¥ 9,783.3B (USD \$63.94B\*)

\*Based on exchange rate 153 JPY to USD.

**Employees**: 282,743 (as of March 2025)



