Hitachi in the UK



HITACHI Inspire the Next

Welcome to Hitachi in the UK... A Foreword by Andrew Barr, President of Hitachi Europe Ltd.

Since Hitachi Europe HQ was established in 1981, the UK has been our European 'home'. This region has long been a key market for Hitachi's growth and today I am proud that Hitachi is a major global investor in the UK, bringing a multitude of supply chain benefits and helping to boost local economies.

Hitachi is committed to transform society as a climate change innovator - helping governments, cities and businesses across the globe cut carbon. Every day, the pivotal role we are playing in driving sustainability and working towards a net-zero future becomes clearer.

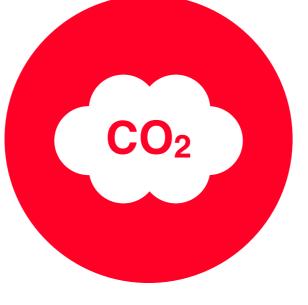
To help the UK achieve a sustainable society, we must create economic, environmental, and social value through three transformation drivers – Digital, Green, and Connective. As a pioneer in the development of low carbon solutions to meet the UK's infrastructure needs, our projects are helping to diversify the UK's energy mix; we are helping to solve some of the UK's biggest transportation challenges; and our investment in digital technology is digitally transforming some of the UK's leading companies.

Much of the critical work we do is hidden below the surface. However, through this document we hope to bring some of this to life, showcasing some of the great projects we've delivered and demonstrating how Hitachi is adding value to the UK and its people.



Our UK Presence

We are a global investor in the UK, bringing a multitude of supply chain benefits and helping to boost local economies.



Hitachi is a climate change innovator, helping governments, cities and businesses cut carbon. We are committed to helping achieve a sustainable future.



Hitachi contributes to communities across the UK with more than 30 operations in England, Scotland and Wales.



We have 6,000 Hitachi employees across the UK.



The UK has been a focus country for the development of Hitachi's global business for nearly lfifty years, manufacturing since 1975.



Hitachi is working to connect solutions within Energy and Mobility, both physically and digitally, to deliver net-zero.

Regional Headquarters

Hitachi EMEA

Global Headquarters

Hitachi Rail

Group Companies

Hitachi Energy Hitachi High-Tech Analytical Science Hitachi Information Control Systems Europe **Hitachi Solutions** Hitachi Vantara **Hitachi Digital Services** Hitachi ZeroCarbon GlobalLogic

We are working to connect solutions within Energy, Mobility and **Digital** to deliver net-zero.



Did you know in Transport...

Hitachi supports in over 20 signalling areas of UK railways, and developments in Signaller training. We are on track to continue supporting the rail industry with safety, security and digital technology advancements.

3

Hitachi are delivering the world's largest signalling upgrade. This operation improves 40% of London Underground traffic as well as creating and retaining 1,100 jobs and 60 apprenticeships.

4

Hitachi fleets operate 3.7 times more reliably than the industry average. Our digital maintenance and asset monitoring can boost train availability and reduce cost.

4

Hitachi has been a leader in low-carbon mass transit since 1964. Today, we are a leading rolling stock manufacturer and maintainer in the UK.

000

Hitachi manages the IT systems that support the manufacturing of 1.5 million Nissan cars per year in the UK.

> B Hitachi leads the world's largest commercial EV innovation programme.

8 Hitachi is the principal partner for Electric Freightway E-HGVs.

8 Hitachi is delivering one of the world's largest battery and charging programmes for First Bus.

Hitachi helps to decarbonise London's bus fleet with our minimal footprint charging solution.

4

Hitachi is conducting the first-ever trial in the UK to replace a diesel engine with a battery on an intercity train.



Did you know in Energy...

Hitachi is deploying innovative technologies to stabilise the electricity grid, realising up to 280-megawatts of additional renewable energy – enough to power 360,000 homes.



Hitachi works with Scottish Power to remove greenhouse gases from their networks.

Hitachi, working with SSE, has installed a high-voltage direct current (HVDC) electricity link to Shetland, allowing the export of renewable wind energy and improving its security of supply.

6 Hitachi provides a private cloud solution, which enables Centrica (UK) to host all systems which are not resident in the public cloud.

8 Hitachi deployed renewable generation, electric vehicles and vehicle-to-grid technology to the Isles of Scilly.

1 Hitachi technology connects the world's largest operating offshore wind farm, Dogger Bank, to the UK electricity grid.

1 Hitachi powers one of the world's longest underwater interconnectors between UK and Norway.



Did you know in IT...

6 Hitachi supports large UK banks to operate all their core data storage and data protection infrastructure globally, including the management of data replication. We provide over 100 specialists round the clock to monitor, manage and maintain these critical systems.

5

Hitachi is working with the Valuation Office Agency (VOA) to deliver a more efficient system to value all UK properties for council tax and non-domestic rates.

5

Hitachi were engaged by Ofsted to improve the user experience for Inspectors using their Electronic Evidence Gathering application. By introducing offline working and synchronisation capability, Ofsted can now gather the critical evidence for inspections to be undertaken.

Hitachi is responsible for The Royal Mint's strategic digital transformation, replacing mined precious metals with those from electronic waste (e-waste). The system optimises the precious metals recovery process, enhances tracking, management and overall efficiency to handle 90 tonnes of UK-sourced e-waste weekly.

- 9 Hitachi (GlobalLogic) enables business continuity for South East Water by designing a digital solution that aligns with their needs.
- 9 Hitachi (GlobalLogic) has designed the architecture to address the critical challenges every enterprise must overcome when operationalising AI and generative AI (GenAI) at scale.

9 Hitachi (GlobalLogic) expertise, in both Independent Software Vendor (ISV) and enterprise-level analytics tools, enables customers to turn big data into usable knowledge through customised products and services.





Did you know in Health...

2

Hitachi sells electron microscopy products to UK academic institutions and semiconductor manufacturers within the UK.

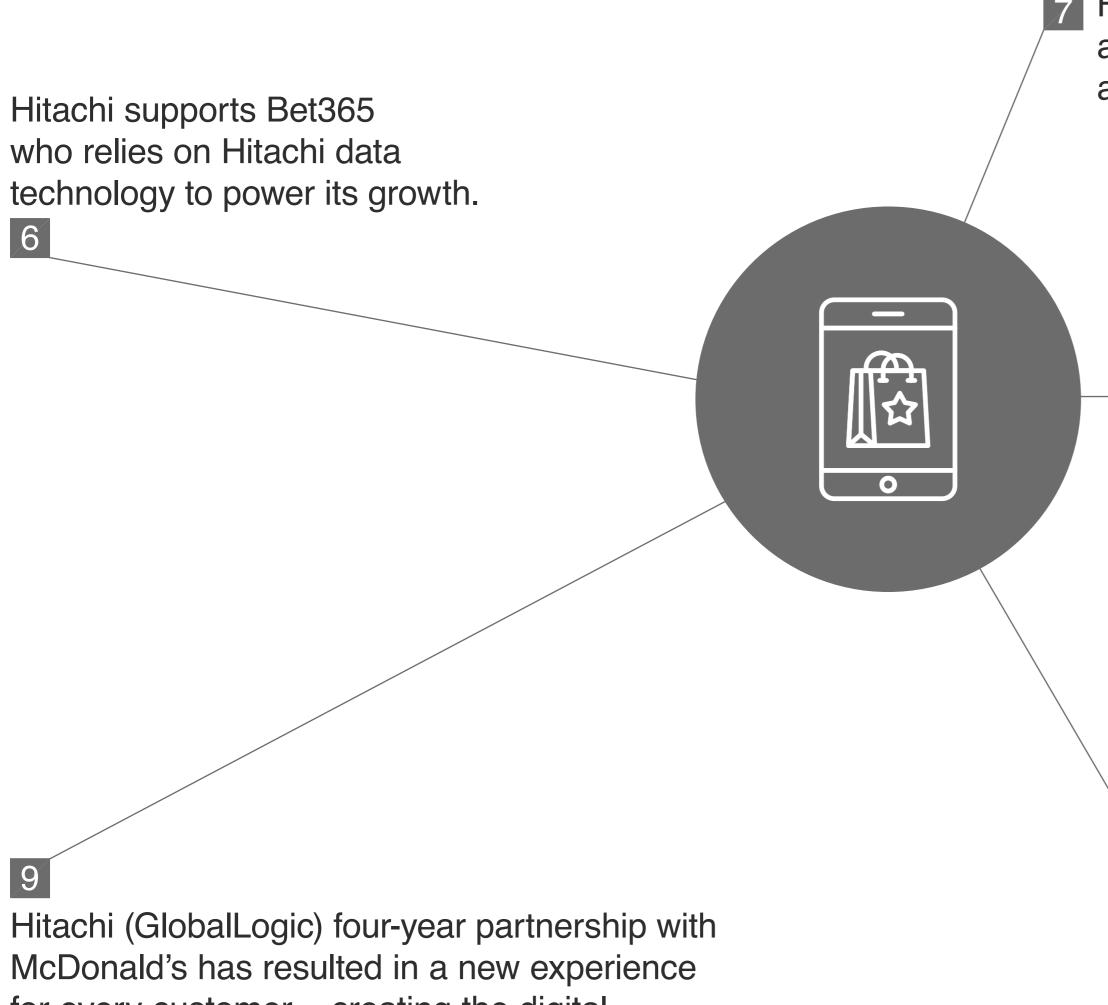
> Hitachi drives the technology that supports 2.5 million women to receive their breast cancer screening each year.

6 Hitachi supports Novartis who depend on our resilient computer and storage infrastructure.

7 Hitachi has a dynamic partnership with the London South Bank University Healthcare Hub, along with the NHS, Verizon, Visionable and Siemens to pioneer a ground-breaking vision for healthcare delivery, merging innovative technologies with patientcentric care. Through this collaboration, we're reducing hospital stays by over 15%, optimising resource management, enhancing patient experiences and training 30% of the UK's nurses.



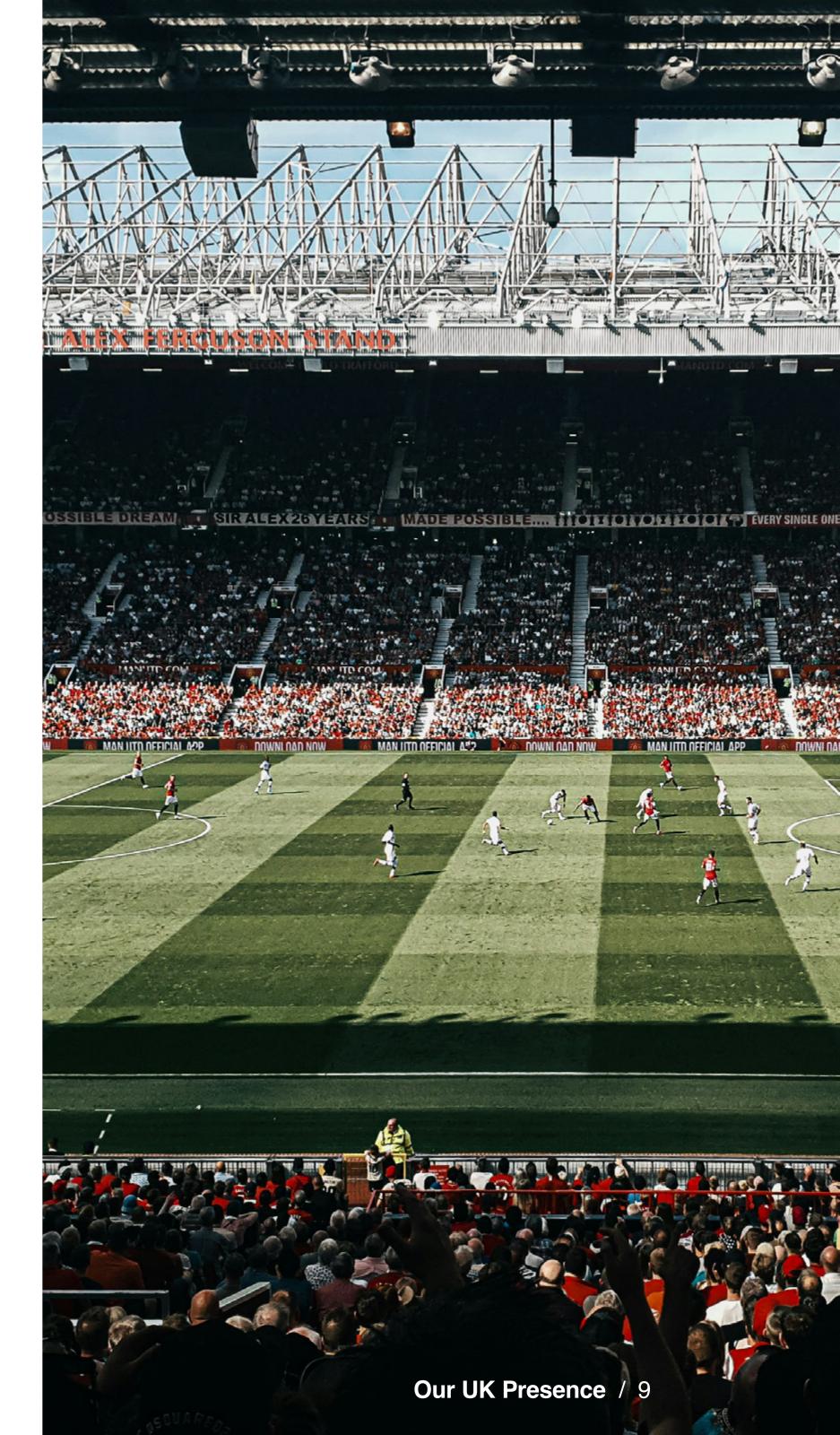
Did you know in Leisure...



for every customer – creating the digital systems for their kiosk ordering systems. Hitachi monitors 9 billion Clubcard records and transactions which are taken weekly as part of our work with Dunnhumby.

7 Hitachi technology enables 130 million meal orders to be made in UK pubs and restaurants each year.

Hitachi drives Manchester 7 football clubs' loyalty programme driving engagement and rewards for over 5 million UK fans.



Did you know in Financial Services...

9 Hitachi (GlobalLogic) leverages big data and AlOps to protect a leading UK retail bank against payment frauds.

6

Hitachi supports large UK banks who benefit from Hitachi's technology to enable them to adhere to globally diverse regulations governing data handling.



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