

Hitachi
in the UK

HITACHI



Welcome to Hitachi in the UK

Since establishing Hitachi Europe's headquarters in 1981, the UK has been our European 'home' and a key market for Hitachi's growth. Today, we are proud to be a major global investor in the UK – delivering supply-chain benefits, supporting local economies, and creating long-term value for communities.

Hitachi is committed to transforming society as a climate-change innovator, helping governments, cities and businesses reduce carbon emissions. Our mission is to create harmony between the environment, people's well-being, and economic growth.

We pursue this mission leveraging our technologies to generate economic, environmental and social value. Across Energy and Mobility, both physically and digitally, we are helping diversify the UK's energy mix, tackle major transportation challenges and support the transformation of key UK industries.

This document highlights projects and innovations that demonstrate how Hitachi is inspiring the next and delivering meaningful value to the UK and its people. Asking 'what's next?' pushes us to develop sustainable solutions that contribute to a truly harmonised society.

To discover more about our presence across Europe, please click [here](#).

Regional Headquarters

Hitachi EMEA

Global Headquarters

Hitachi Rail

Group Companies

Hitachi Energy

Hitachi High-Tech Analytical Science

Hitachi Solutions

Hitachi Vantara

Hitachi Digital Services

Hitachi ZeroCarbon

GlobalLogic

We are proud to be a major global investor in the UK – delivering supply-chain benefits, supporting local economies, and creating long-term value for communities.

Our UK presence

CO₂

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

30

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

6,000

We have 6,000 Hitachi employees across the UK.

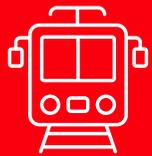
1975

The UK has been a focus country for the development of Hitachi's global business for nearly 50 years, manufacturing since 1975.

net-zero

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

Our focus areas



Transport



Energy



IT



Health



Leisure

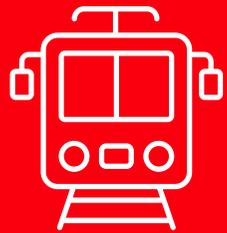


Financial Services

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



Did you know in Transport...



+ Energy + IT

Hitachi is decarbonising London's bus fleet with Grid-eMotion EV charging. At Arriva's Brixton Tramshed depot (dating back to 1892), the solution uses 60% less space than traditional chargers.

Hitachi Energy

+ IT

Hitachi delivered the largest signalling upgrade for Transport for London via the 4LM project, boosting traffic by 40% and capacity by 33% with its world-leading CBTC technology.

Hitachi Rail

Hitachi operates over 300 trains across the country, providing reliable and efficient rail services.

Hitachi Rail

Hitachi has invested over £3 billion in the national supply chain since 2016, strengthening local manufacturing and engineering capabilities.

Hitachi Rail



Hitachi contributes over £650 million per year to the economy through Gross Value Added (GVA).

Hitachi Rail

+ IT

Hitachi's advanced battery technology enables zero-emission travel beyond existing electrified routes and can be retrofitted to current rolling stock.

Hitachi Rail

+ Energy + IT

Hitachi delivered the first intercity trial of a battery-powered train, paving the way for a £500 million order and making it the first company to build battery trains domestically.

Hitachi Rail

+ Energy

Hitachi is the principal partner for Electric Freightway E-HGVs, supporting the shift to zero-emission freight.

Hitachi ZeroCarbon

+ IT

Hitachi provided Ayvens with an optimised fleet electrification strategy, supporting efficient zero-emission vehicle deployment.

Hitachi ZeroCarbon

Did you know in Energy...



+ IT
Hitachi technology powers key green energy infrastructure, including connecting the world's largest operating wind farm, Dogger Bank, to the grid, and one of the world's longest underwater interconnectors between the UK and Norway.

Hitachi Energy

+ IT
Hitachi, with SSE, installed a high-voltage direct current (HVDC) link to Shetland, enabling export of renewable wind energy and improving supply security. It's Europe's first multiterminal HVDC system, paving the way for the North Sea HVDC grid.

Hitachi Energy

Hitachi, in partnership with Scottish Power Electricity Networks, is removing the greenhouse gas SF₆ (22,800× more potent than CO₂) from networks. The Hunterston substation project is Hitachi's first global retrofit of EconiQ gas solutions for high-voltage switchgear.

Hitachi Energy

+ IT
Hitachi deploys power electronics solutions to stabilise the electricity grid amid rising renewables. The technology enables up to 280 MW of additional renewable energy, enough for 360,000 homes.

Hitachi Energy

+ IT
Hitachi, with National Grid and SSE, is providing HVDC links in the North Sea, connecting productive Scottish renewable zones to English demand centres, reducing constraint payments and energy costs.

Hitachi Energy



+ Transport + IT
Hitachi is delivering one of the world's largest battery and charging programmes for First Bus, enabling electrification of public transport fleets.

Hitachi ZeroCarbon

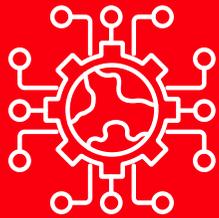
+ Transport + IT
Hitachi deployed renewable generation, electric vehicles, and vehicle-to-grid technology to the Isles of Scilly, demonstrating integrated clean energy solutions.

Hitachi ZeroCarbon

+ Transport
Hitachi leads the world's largest commercial electric vehicle innovation programme, advancing sustainable transport solutions.

Hitachi ZeroCarbon

Did you know in IT...



Hitachi provides a private cloud solution enabling Centrica (UK) to host all systems not resident in the public cloud.

Hitachi Vantara

+ Transport

Hitachi manages the IT systems that support the manufacturing of 1.5 million Nissan cars per year, ensuring efficient production operations.

Hitachi Digital Services

+ Financial Services

Hitachi is working with the Valuation Office Agency to modernise property valuation systems for council tax and non-domestic rates, replacing legacy systems with Dynamics Case Management, Power Platform and Azure to support £41 billion in annual tax collection.

Hitachi Solutions



Hitachi partners with the Environment Agency to transform it into an intelligence-led regulator, achieving 30% greater efficiency, a 45% faster permit process and support for 2,000 Enforcement Officers using AI Factory and Microsoft Fabric.

Hitachi Solutions

Hitachi's Group Infrastructure Operations (GIO) service for DEFRA saves over £10 million annually by replacing isolated data projects with secure, reusable platforms, delivering work in days that once took months, and supporting 30+ Arm's Length Bodies.

Hitachi Solutions

Hitachi partnered with University of Kent to deliver a secure, scalable IT infrastructure that safeguards data, supports key academic systems and ensures reliable digital services for students and staff.

Hitachi Vantara

GlobalLogic enables business continuity for South East Water by designing a digital solution that aligns with their operational needs.

GlobalLogic

+ Financial Services

Hitachi Solutions supports the Rural Payment Agency's Rural Payments Service, facilitating over 250,000 annual payments totalling £2.48 billion to 111,000 farmers and landowners following the UK's EU exit.

Hitachi Solutions

Hitachi is helping Cefas modernise marine data through SeaScope, creating a central platform for trusted ocean ecosystem evidence and moving the project into production after a successful proof of concept.

Hitachi Solutions

Did you know in **Health...**



Hitachi supplies electron microscopy equipment to UK academic institutions and semiconductor manufacturers, supporting advanced research and development.

Hitachi High-Tech Analytical Science

+ IT

Hitachi works with I Holland to analyse tooling samples, identifying their composition in just one second to accelerate quality control and research.

Hitachi High-Tech Analytical Science

+ IT

Hitachi has a dynamic partnership with London South Bank University Healthcare Hub, NHS, Verizon, Visionable and Siemens to pioneer innovative healthcare delivery, reducing hospital stays by over 15%, optimising resource management, enhancing patient experiences and training 30% of UK's nurses.

Hitachi Digital Services

+ IT

Hitachi drives the technology that supports 2.5 million women receiving breast cancer screening each year, improving access and efficiency.

Hitachi Digital Services

+ IT

Hitachi supports Novartis, who depend on our resilient compute and storage infrastructure.

Hitachi Vantara



Did you know in Leisure...



+ IT

Hitachi provides the Mary Rose Trust's conservation team with handheld XRF analysers, used regularly to investigate and characterise materials in their historical collection.

Hitachi High-Tech Analytical Science

+ IT

Hitachi drives Manchester football clubs' loyalty programme, engaging over 5 million fans with rewards and personalised experiences.

Hitachi Digital Services

+ IT

Hitachi supports Bet365, who rely on Hitachi data technology to power their growth.

Hitachi Vantara



+ IT

Hitachi helps the Ashmolean Museum in Oxford with XRF analysis, supporting curatorial and conservation work, including provenance studies, dating, restoration identification, authentication and corrosion analysis.

Hitachi High-Tech Analytical Science

Did you know in Financial Services...



+ IT

GlobalLogic helped one of the UK's top 5 retail banks leverage GenAI (Azure OpenAI, AWS Bedrock) to enhance real-time transaction categorisation and deliver hyper-personalised insights to up to 2 million mobile customers.

GlobalLogic

+ IT

Hitachi integrated ServiceNow change tickets with Mitchells & Butlers' Assure Service Desk, streamlining approval processes, enhancing data accuracy and accelerating deployment cycles across over 1,500 locations.

Hitachi Digital Services

+ IT

Hitachi monitors 9 billion Clubcard records and transactions weekly as part of its work with Dunnhumby, supporting advanced analytics and customer insights.

Hitachi Digital Services

+ IT

GlobalLogic architected a compliant Azure Landing Zone for a global bank, achieving 100% NIST adherence and enabling secure, scalable cloud adoption. This included implementing 155+ banking controls, designing a multi-layered security architecture and integrating Zero Trust network principles.

GlobalLogic

+ IT

GlobalLogic enabled a UK bank to adopt Agentic AI-driven unit testing using GPT-4.0/Azure OpenAI and CrewAI – increasing test coverage with less effort.

GlobalLogic

+ IT

Hitachi supports large UK banks in operating core data storage and data protection infrastructure globally, including data replication, with over 100 specialists monitoring and maintaining these systems.

Hitachi Vantara

+ IT

Hitachi technology enables 130 million meal orders each year in pubs and restaurants, streamlining service and operations.

Hitachi Digital Services

+ IT

GlobalLogic led the AWS cloud migration and transformation of a major international bank's on-premise payment platform, which handles £40 billion transactions per month.

GlobalLogic

+ IT

GlobalLogic developed an automated modelling platform that scaled capacity for a UK bank's marketing analytics team from ~10 manually built models per day to over 1 million automated models – improving insight across retail, wealth and commercial banking arms.

GlobalLogic

+ IT

Hitachi supports large UK banks with technology that enables them to comply with globally diverse regulations governing data handling.

Hitachi Vantara

HITACHI

EMEA Headquarters
Ditton Park
Riding Court Road
Datchet
Slough
SL3 9LL