

Unlocking technology for a better tomorrow

Creating a sustainable future for all

To meet your **social and environmental goals**, you need to be able to learn from the vast volumes of data you're generating every single day to make strategic, real-time decisions for the future. By becoming a data-driven business, you have opportunities to drive your sustainability transformation.

Powering good for people and planet

We have end-to-end expertise, capabilities and platforms to drive your sustainability transformation.

- **Data and analytics:** Realize ESG monitoring & reporting with confidence via data solutions that discover, catalogue, and analyze to ensure compliance.
- **IT decarbonization:** Apply a holistic approach to reduce the carbon footprint of your IT ecosystem.
- **Manufacturing decarbonization:** Gather insights to reduce effectively the emissions of your operations.
- **Facilities decarbonization:** Uncover inefficiencies in your operations and achieve your Net Zero targets.

Hitachi Vantara at a Glance

Your data is the key to new revenue, better customer experiences and lower costs. With technology and expertise, Hitachi Vantara drives data to meaningful outcomes.

Data-driven sustainability powering good for people and planet

At Hitachi, with our advanced technologies, leading expertise and best practices, we can engage and empower you to uncover deep insights from your data, opening a world of innovative ways to support sustainable practices in your organization. We can help you to drive your sustainability efforts and create genuine, measurable impact – turning your plans into action.

How we support your sustainability journey



Bring method to your decarbonization goals

If you are just beginning to define your decarbonization and sustainability goals, or need support to refine or execute your plans, we can help.

Step 1: Understand your carbon footprint

Through insightful and granular dashboards we will help you identify carbon 'hot spots' and help you prioritise the best way of tackling them to achieve your carbon ambitions.



Step 2: Define your decarbonization pathway

We will help you define a realistic and measurable roadmap to achieve your Net Zero targets, bringing in all the experience and new technologies of the wider Hitachi group.



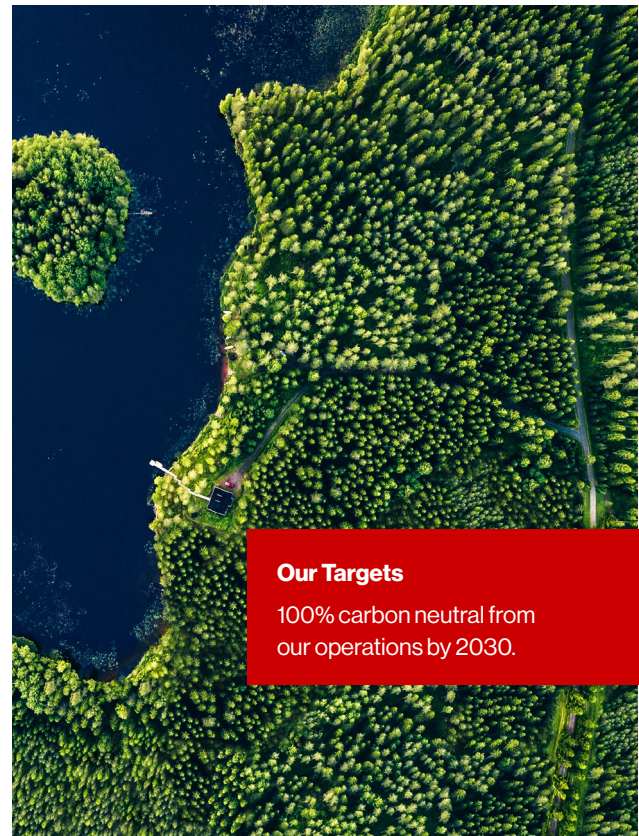
Step 3: Transform your organization

Implement efficient processes to reduce your resource intensity through new ways of working, new technologies, and new ways of approaching your and your suppliers' operations.



Together we are powering good for people and planet

Like you, we are on a journey to integrate sustainability in every aspect of our business. We are committed to meet our target to be carbon neutral in our operations by 2030 and across our entire value chain by 2050.



Our Targets
100% carbon neutral from our operations by 2030.

Define your pathway to Net-Zero with Hitachi Vantara's decarbonization solutions

Decarbonizing is a strategic investment that can help you achieve your NetZero ambitions and deliver financial benefits to your company.

Benefits of decarboniation



Environmental impact

Achieve your sustainability goals and contribute to global efforts to reduce the impact of climate change.



Risk reduction

Manage the risks associated with climate change, such as disruptions to supply chains, extreme weather events, and regulatory changes.



Cost savings

Save on energy costs by reducing the amount of power needed to run your operations.



Improved reputation

Improve your company's reputation as a socially responsible business. This can enhance customer loyalty, attract new customers, and help you differentiate yourself from competitors.

Our decarbonization solutions

IT decarbonization

Our approach is unique in the market as it considers your whole IT ecosystem, including your own premises assets, colocation assets and cloud usage. Our solutions provide real-time monitoring and analytics to optimize energy usage across data centers and the cloud to help your reduce emissions across your complete ecosystem.

Manufacturing decarbonization

Our analytic capabilities and insights can help you understand your energy consumption and carbon emissions across your manufacturing processes to reduce carbon footprint. Our Hitachi group manufacturing heritage, combined with a deep expertise in industrial optimization and energy solutions, ensures Hitachi Vantara provides the breadth of services and solutions you require to realize decarbonization.

Facilities decarbonization

Decarbonizing facilities and buildings is essential to meet global climate goals and ensure a sustainable future. It also presents an opportunity for businesses to gain a competitive edge by reducing costs, improving operational efficiency, and enhancing their brand reputation.



ICT accounts for **5-9%** of electricity use and up to **4%** of global greenhouse emissions.

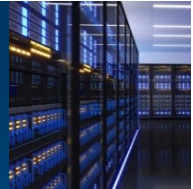
App modernization alone can provide up to **50%** saving of server capacity.

Hitachi Vantara: helping you achieve your sustainability goals

Becoming more sustainable and socially responsible is a top priority for our customers. We have helped to reduce their energy usage and carbon footprint.

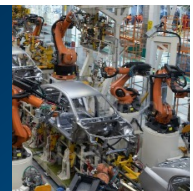
An American multinational e-commerce company has deployed sensors to capture edge data from its data centers. Dashboards provide integrated sustainability analytics targeted to reduce carbon emissions, energy use and cooling usage.

Deployed **40,500** IoT sensors to measure voltage, current, pressure and temperature, generating insights to reduce carbon footprint.



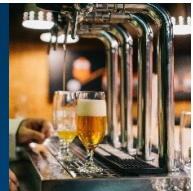
One of the world's leading global independent suppliers to the automotive sector has introduced industrial IoT technology to gather machine data that provide operation profiles for energy optimization.

Project had an IRR of **79%** and helped reduce the process carbon footprint **~20%**.



The UK's leading operator of restaurants, pubs and bars is reducing GHGs by using IoT devices to collect data and drive insight on energy use. They have been able to monitor and control their 'non-essential' usage of appliances leading to a reduction in their carbon footprint and costs.

Project payback achieved in less than **12 months** and reduced carbon footprint by **~10%**.



Unlock technology for a better tomorrow

We recognize the growing demand for innovative and sustainable digital processes and solutions that are cost effective, energy efficient and long lasting.

[Learn More](#) →

Visit our Sustainability Solutions and Services webpage.

ABOUT HITACHI VANTARA

Hitachi Vantara, a wholly-owned subsidiary of Hitachi Ltd., delivers the intelligent data platforms, infrastructure systems, and digital expertise that supports more than 80% of the Fortune 100. To learn how Hitachi Vantara turns businesses from data-rich to data-driven through agile digital processes, products, and experiences, visit hitachivantara.com.



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