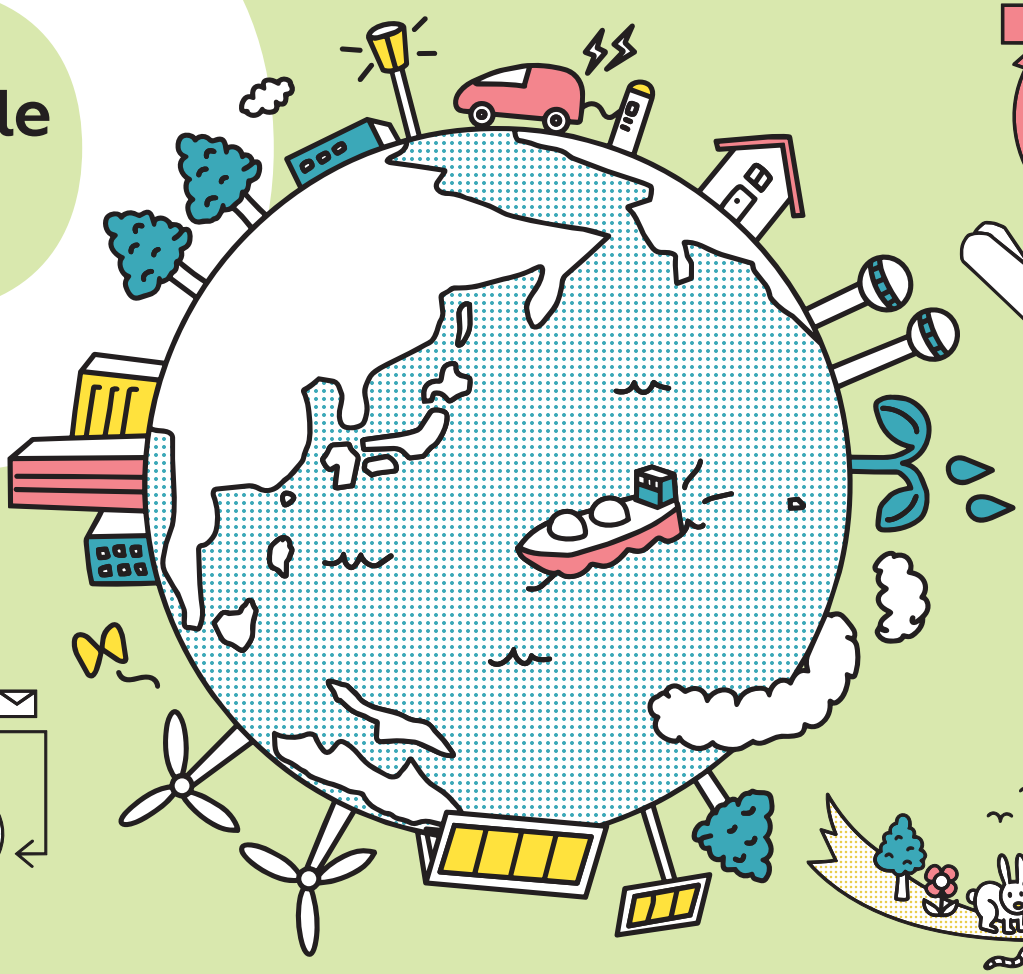
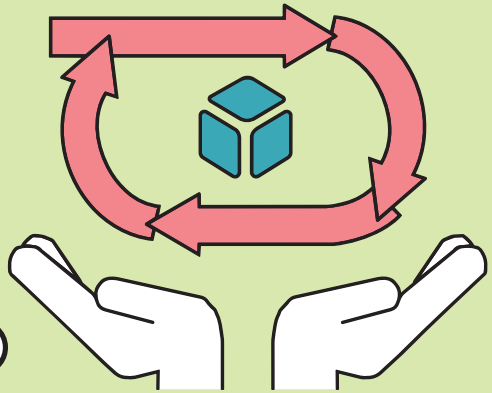
Planet

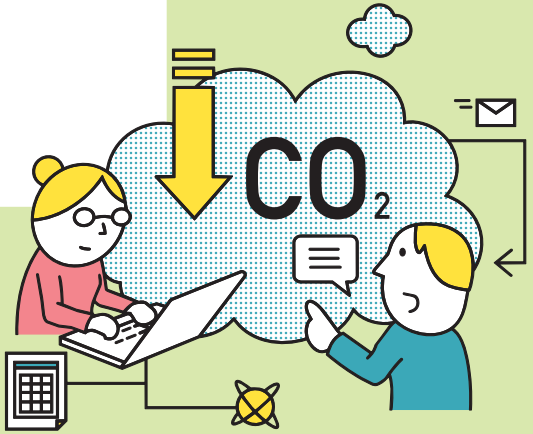
Contributing to a Sustainable Global Environment



Circular Economy



Decarbonization





Nature Positive

Corporate management in harmony with the global environment plays an important role in the sustainable development of society and companies.
The Hitachi High-Tech Group seeks to reduce resource and energy consumption and environmental impacts associated with business activities through advanced technologies, and aims to achieve decarbonization, circular economy, and nature positive by providing environmentally conscious products and services and through initiatives across the entire value chain.

Toward decarbonization

The Hitachi High-Tech Group emits greenhouse gases throughout its value chain, from procurement, manufacturing, logistics, sales, and services to product use and disposal. We therefore recognize addressing climate change as a key management issue and are pursuing initiatives to realize a decarbonized society, responding to expectations from customers and society that we reduce our environmental impact. As our medium- to long-term decarbonization targets, we aim to achieve carbon neutrality at all sites in Japan and overseas by FY2027 and net zero across the entire value chain by FY2050.
To meet these targets, we are using renewable energy, investing in environmental facilities such as energy-saving equipment, improving manufacturing processes, and incorporating environmentally conscious design. We are also working with procurement partners to reduce GHG emissions throughout the value chain. As a result, we achieved carbon neutrality at 44 sites in Japan and overseas in FY2025.

Pickup Site

Initiatives at Hitachi High-Tech's Kasado Area

A new manufacturing building for semiconductor manufacturing equipment (etch systems) was completed at the Kasado Area in Kudamatsu City, Yamaguchi Prefecture, on March 17, 2025. At the new manufacturing building, we are advancing carbon neutrality by using electricity from renewable energy and installing solar power generation systems. We are also digitalizing and automating production lines to both save energy and increase production capacity.

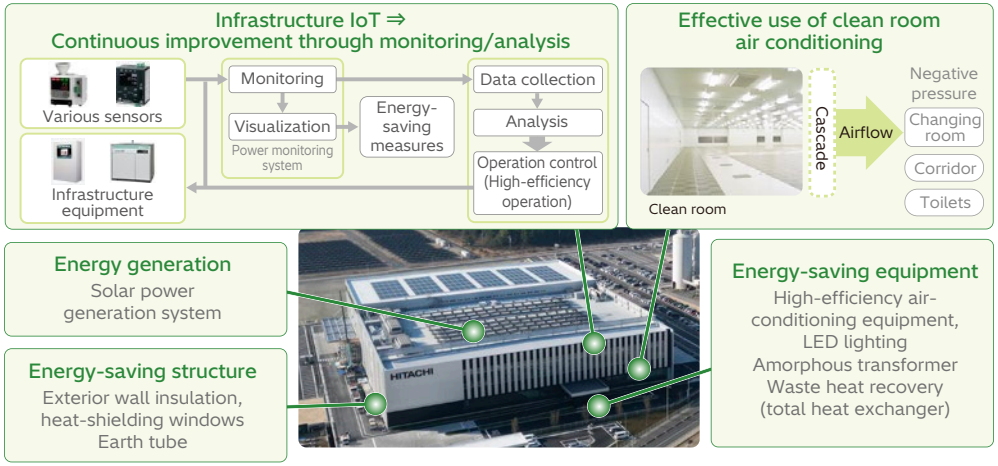
Circular economy initiatives
- Utilization of carpet tile waste at the new manufacturing building
- Continued waste sorting

Nature positive initiatives
- Removal of invasive species from on-site flower beds
- Cleanup activities at Hanaguri Beach
- Continued controls on the quantities of chemicals used


Example of carpet tile installation


Hanaguri Beach cleanup

Carbon neutrality initiatives




Awards ceremony

Received the Center Director's Award at the FY2025 Ibaraki Decokatsu Challenge Cup
Recognition for initiatives at the Naka Site, Marine Site, and Tarazaki Site in the Naka Area

At the FY2025 Ibaraki Decokatsu* Challenge Cup, a competition for initiatives contributing to CO_2 emissions reduction, Hitachi High-Tech received the Ibaraki Center for Climate Change Actions Director's Award. The award recognized the installation of solar power generation systems at Hitachi High-Tech's Naka Site, Marine Site, and Tarazaki Site in the Naka Area, which contribute to an annual reduction of approximately 743 metric tons of CO_2 emissions. Also recognized were the use of electricity from renewable energy and the achievement of carbon neutrality at the Marine Site and Tarazaki Site in the Naka Area.

* The popular name for the "national campaign to create new, fulfilling lifestyles that contribute to decarbonization."

What is the Ibaraki Decokatsu Challenge Cup?

The competition invites individuals, companies, and organizations to submit their Decokatsu action plans and results, together with CO_2 emissions reduction figures, to promote carbon neutrality in Ibaraki Prefecture. In FY2025, it received 350 entries.

Case Study

Selected for CDP's top-rated "A List" in "Climate Change" and "Water Security" and as a "Supplier Engagement Leader" for the second consecutive year

Hitachi High-Tech has responded to CDP*1 every year since 2010 while advancing initiatives to achieve decarbonization and nature positive outcomes. These efforts earned us a place on CDP's "A List," its highest rating in the "Climate Change" and "Water Security" categories. Our work with procurement partners to address climate change throughout the supply chain was also recognized, and we were selected as a "Supplier Engagement Leader." This marks the second consecutive year in which we have received the highest rating in three categories.

*1 An international non-governmental organization (NGO) established in the UK.

Case Study

Woodlands of Hitachi High-Tech Science retains the highest rating upon renewal of JHEP certification



The Woodlands of Hitachi High-Tech Science, located at the Fuji Oyama Works of Hitachi High-Tech Analysis Corporation, a Group company of Hitachi High-Tech, in Sunto District, Shizuoka Prefecture, once again received the highest rating of AAA (Triple A) under JHEP certification*2.

JHEP certification is a program administered by the Ecosystem Conservation Society-Japan to quantitatively assess and certify initiatives that contribute to biodiversity conservation, with certification requiring renewal every five years. This renewal recognized our sustained activities and steady results.

*2 Japan Habitat Evaluation and Certification Program. A certification program operated by the Ecosystem Conservation Society-Japan to objectively and quantitatively assess, certify, and make visible contributions to biodiversity conservation.

Woodlands of Hitachi High-Tech Science

The Woodlands of Hitachi High-Tech Science is a forest covering approximately 44,000 square meters within the site. Since FY2015, we have been converting coniferous forests to broadleaf forests, restoring grasslands of locally native Japanese silver grass, and removing invasive species to restore the traditional rural landscape that was once integral to local people's lives. At this renewal, we received the highest rating in recognition of our continued restoration and conservation of native plants through these activities, and the woodlands' important role as one of the local hubs for biodiversity conservation. Since FY2021, we have also been building and installing insect hotels to provide habitats for insects. The site was certified as a "Natural Symbiosis Site*3" in FY2023 and registered in an international database as an "OECM (other effective area-based conservation measures)*4" in FY2024. These and other initiatives have earned external recognition.

*3 News release (February 27, 2024): Woodlands of Hitachi High-Tech Science certified as a "Natural Symbiosis Site" by the Ministry of the Environment

*4 Areas that contribute to biodiversity conservation outside protected areas designated for nature conservation and biodiversity protection under the Natural Environment Conservation Act or prefectural ordinances.



Employee volunteers planting Japanese silver grass



Woodlands of Hitachi High-Tech Science (upper part of photo)



Pickup 1 Hands-on rice-planting event for employees

Making decarbonization tangible
—Hitachi High-Tech's goals for its rice-planting event

A unique initiative is underway on farmland in Hitachiomiya City, Ibaraki Prefecture, linking corporate carbon credit purchases with an agricultural technique called the prolonged mid-season drainage in rice cultivation. Hitachi High-Tech is participating in a J-Credit utilization scheme designed by NTT DOCOMO BUSINESS, Inc., combining it with hands-on rice planting for employees. By involving employees in the credit generation process rather than just purchasing credits, we are creating a new model that makes decarbonization visible and tangible. On May 23, 2026, we held a hands-on rice-planting event for employees with the cooperation of farmers in Ibaraki Prefecture.

Linking J-Credit purchases with hands-on farming to create a new model for decarbonization and coexistence with local communities

Hitachi High-Tech aims to achieve carbon neutrality for Scope 1 and 2 emissions by FY2027. As we expanded our use of carbon credits to achieve this target, we sought ways to go beyond simply purchasing credits and raise employees' environmental awareness by making decarbonization efforts more tangible. We identified J-Credits generated through prolonged mid-season drainage, which reduces greenhouse gas emissions from rice paddies, as a solution. Mid-season drainage is an agricultural technique in which water is drained from rice paddies once during the growing season to allow the soil surface to dry. Extending this drainage period suppresses the activity of methane-producing microorganisms and reduces emissions of methane gas, which has a greenhouse effect approximately 28 times that of CO_2.

Ibaraki Prefecture, where the farming activities took place, is home to many Hitachi High-Tech sites, including a core manufacturing plant. By using credits generated from farmland close to our workplaces, we are advancing decarbonization initiatives while strengthening our connections with local communities. These efforts go beyond simply offsetting emissions on paper: through hands-on rice planting, employees learn how environmental impacts are reduced. This approach holds promise as a new model that combines decarbonization with coexistence with local communities.



Our first environmental event with employee participation: A hands-on rice-planting experience

Making decarbonization a personal commitment



Mr. Nagae
Sustainability Management Dept.

Offsetting emissions through carbon credit purchases can easily be seen as solving the problem with money. That is why we launched this initiative: we wanted employees to take part where credits are generated, making decarbonization visible and personally meaningful. We plan to expand participation beyond employees responsible for environmental matters to include other employees and their families. By connecting the experiences of rice planting → harvesting → dining, we hope to make a personal commitment to decarbonization part of everyday life.

Pickup 2 Sustainable menus in employee cafeterias

Spreading sustainability through employee cafeterias—practical environmental initiatives that are easy to sustain

Two employee cafeterias in Hitachi High-Tech's Naka Area offer sustainable menus featuring low-environmental-impact ingredients such as soy meat and sustainably sourced seafood, encouraging employees to consider environmental issues through food. In FY2025, these menus were offered five times—in June, August, October, December, and February—for one week each time, achieving a combined greenhouse gas emissions reduction of 3,069 kg across the two cafeterias. In developing the menus, we used familiar descriptions and flavors to help diners choose these meals naturally, without hesitation, while also finding ways to limit the burden on kitchen staff. We will continue to try new approaches, including set meals made entirely with plant-based ingredients, and expand practical, sustainable initiatives through our cafeterias.



Food Loss Reduction Month poster



Naka Site cafeteria



Marine Site cafeteria





Left: Deep-fried soy meat (Naka Site cafeteria)

Right: Rice topped with soy meat in a thick sweet-and-savory sauce (Marine Site cafeteria)