

## Hitachi Industrial Equipment Systems group achieves carbon neutrality



Solar panels installed at the Shimizu Works (Shizuoka City, Shizuoka Prefecture, Japan)

**Tokyo, June 10, 2025** – Hitachi Industrial Equipment Systems Co., Ltd. (HIES) and its group companies have achieved carbon neutrality (Scope 1<sup>\*1</sup> and 2<sup>\*2</sup>) across their global business operations in fiscal year 2024 (April 1, 2024 – March 31, 2025), six years ahead of its 2030 target.

HIES has driven major energy-saving efforts at its factories and offices worldwide in line with its slogan, Leading a Sustainable Future. Measures include upgrading equipment to high-efficiency transformers and air compressors, converting to LED lighting, installing solar power generation facilities, and sourcing renewable energy.

“We are proud to achieve carbon neutrality (Scopes 1 and 2),” said John Randall, President and CEO of HIES. “This reflects our commitment to sustainability – not only in our operations but also in helping our customers improve their energy efficiency. We will continue to develop connected and sustainable industrial products and solutions to contribute to a more sustainable society.”

HIES is part of Hitachi Group’s long-term environmental vision, Hitachi Environmental Innovation 2050<sup>\*3</sup>, which aims for net-zero greenhouse gas (GHG) emissions across the entire value chain by fiscal 2050. This target is a science-based net-zero target<sup>\*4</sup> aligned with the 1.5°C goal set by the Paris Agreement and has been certified by the Science Based Targets initiative (SBTi)<sup>\*5</sup>, an international climate change initiative. While the HIES Group’s targets have not undergone

individual verification, they are incorporated into the Hitachi Group's net-zero target and are being verified by the SBTi process.

### **Achievement of carbon neutrality (Scope 1 and 2) in fiscal 2024**

HIES Group has been advancing initiatives to reduce GHG emissions by implementing energy-saving measures, introducing renewable energy power generation facilities, procuring renewable energy from external sources (purchased and certified), and utilizing carbon offsets. By the 2024 fiscal year, we achieved carbon neutrality at 54 sites, including domestic and overseas business sites, factories, service stations, and offices, which account for more than 95% of our group's GHG emissions (Scope 1 and 2).

Additionally, we aim to reduce the offset ratio (based on 2019 emissions, which account for approximately 20% of our decarbonization target baseline year emissions) in 2024 to 17% or less by 2030, through continuing our efforts of reducing Scope1 such as efficient operation and electrification of equipment.

\*1 Direct GHG emissions from fuel use and industrial processes at our own facilities

(Including SF<sub>6</sub>, PFC, HFC, N<sub>2</sub>O, NF<sub>3</sub>, and CH<sub>4</sub>. Excluding emissions from vehicle use outside the business sites.)

\*2 Indirect GHG emissions associated with the use of electricity and heat purchased by our company

(CO<sub>2</sub> emissions from electricity consumption are calculated using a market-based calculation method.)

\*3 <https://www.hitachi.com/sustainability/environment-vision/index.html>

\*4 GHG emission reduction targets consistent with the Paris Agreement and based on scientific evidence

\*5 An international initiative in which companies and financial institutions set GHG emission reduction targets based on scientific evidence and have their validity reviewed and certified.

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### **About Hitachi Industrial Equipment Systems Co., Ltd.**

Hitachi Industrial Equipment Systems enhances productivity across various industries — including data centers, batteries, electronics and semiconductors and pharmaceuticals — through high-efficiency products such as compressed air systems, grid edge solutions, drives and coding and marking equipment. Our innovative solutions and services integrate digital technology to drive customer success and contribute to a more sustainable society. We support customers throughout the entire product lifecycle, from maintenance to recycling. For more information on Hitachi Industrial Equipment Systems, please visit <https://www.hitachi-ies.com/>