



May 30, 2024

Nippon Ekitan Corporation to Switch All Electricity Used at the Ube Plant to CO₂-free Electricity

Nippon Ekitan Corporation (Headquarters: Minato-ku, Tokyo; President: Yuki Endo), a group company of Taiyo Nippon Sanso Corporation (Headquarters: Shinagawa-ku, Tokyo; President: Kenji Nagata; hereinafter “TNSC”), a Japanese industrial gas business company in the Nippon Sanso Holdings Group, will switch all electricity used at the Ube Plant (Ube City, Yamaguchi Prefecture) to CO₂-free electricity* supplied by the Chugoku Electric Power Co., Inc . on June 1, 2024. This switchover will reduce CO₂ emission per year of electricity consumption by approximately 7,200 tons.

The Ube Plant manufactures liquefied carbon dioxide gas and dry ice using by-product gas from ammonia production at neighboring companies as raw materials for their products. This switchover will allow the plant to manufacture products with secondary recycled raw materials and CO₂-free electricity.

*Electricity with CO₂-free value derived from renewable energy sources (hydro, solar, etc.) that do not emit CO₂ during generation.

Committed to reducing the environmental impact of all its business activities, Taiyo Nippon Sanso Group is working to reduce the energy intensity at gas production plants that form the business foundation, improve the transportation efficiency of tank trucks used to transport gas, conserve energy at business sites, and expand the use of renewable energy. The Group also aims to improve the global environment through its business activities by developing products that contribute to global environmental preservation and proposing them to the market.

【Company Overview】

Taiyo Nippon Sanso Corporation

Business description: Manufacture and sale of various industrial gases such as oxygen, nitrogen, argon, LP gas, gas for medical uses, and specialty gases, manufacture and sale of welding equipment and materials, gas-related devices, and, air separation equipment, assembly, processing, inspection of electrical components, and equipment maintenance

Established: October 30, 1910

Incorporated: February 4, 2020

Capital: 1.5 billion yen

Shareholder: Nippon Sanso Holdings Corporation (Investment ratio: 100%)

Revenue: 414.3 billion yen*

*Note: This figure shows the revenue of Japan for Nippon Sanso Holdings Corporation in FYE2024

Nippon Ekitan Corporation

Business description: Manufacture and sale of carbon dioxide gas, dry ice, various mixed gases and AdBlue®

Established: June 1, 1923

Incorporated: June 21, 1925

Capital: 0.6 billion yen

Shareholder: Taiyo Nippon Sanso Corporation (Investment ratio: 85%)

Taiyo Nippon Sanso Corporation

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