

**Contributed to reducing annual 160,000 t-CO₂e emissions in Iberia,
the first in the industrial gas industry**

In October 2020, Nippon Gases Iberia*1, a group of European operating companies, switched to 100% renewable energy-derived electricity using the Green Power Certificate*2 for the first time in the industrial gas industry for the electricity required in the manufacturing process of medical gases, industrial gases, and food gases in accordance with the European Environmental Improvement Plan. This measure will contribute to a reduction of 160,000 t-CO₂e emissions annually (equivalent to approximately 20% of the total volume of Nippon Gases Euro-Holding, a European operating company of Nippon Sanso Holdings Group).

The company implemented the Green Deal*3 in the European Union (EU) to establish its position as an advanced company in initiatives to reduce environmental impact. At the same time, the implementation of this project will greatly contribute to the reduction of carbon footprint*4 in terms of both the company's own emissions in the Iberia region and the emissions from customers.

Our group vision is to create social value through innovative gas solutions, and we will continue to study the utilization of renewable energy that will contribute to the reduction of greenhouse gases in Japan and other countries in the future.

* 1 Nippon Gases has 25 factories on the Iberian Peninsula and over 200 distribution centers with more than one million cylinders and tanks. It serves 30,000 industrial customers, around 400 hospitals and health institutions, and approximately 300,000 home respiratory therapy patients.

* 2 "Green Power Certificate" is a system, in which the certified issuer of the certificates trades the environmental added value of electricity generated by renewable energy, in the form of "Green Power Certificate" with the certification of a third party certification organization. Costs paid by companies and municipalities purchasing Green Power Certificates are used to maintain and expand green power generation facilities through certificate issuers. In addition, this certificate can be viewed as using electricity generated from renewable energy to a reasonable extent, which can be applied to achieve CO₂ savings targets.

* 3 The "European Green Deal" is an action plan compiled by the EU, that aims to achieve "climate neutrality" in which greenhouse gas emissions are virtually zero by 2050. It includes an increase in the EU Climate Targets for 2030 and the associated revision of regulations. It is not only an environmental policy but also a comprehensive new economic growth strategy that aims to transform the structure of

the European economy and society by targeting a wide range of policy areas, including energy, industry, transport, biodiversity, and agriculture.

* 4 A carbon footprint is a system that measures greenhouse gas emissions as tons of CO₂, which are generated throughout the entire lifecycle of a product or service, from procurement of raw materials to disposal or recycling, and that displays the amounts in products or services in an easy-to-understand manner.

NIPPON SANSO HOLDINGS Corporation

Public Relations

Nshd.Info@nipponsanso-hd.co.jp