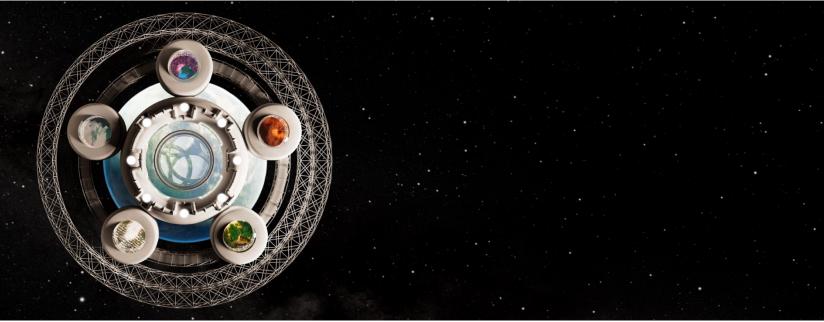
NSHD Working towards a sustainable future.





Web IR Conference on Sustainability initiatives

December 6, 2022 Tokyo (Japan)

The Gas Professionals

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• Certain Non-IFRS Financial Measures

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• Financial information

NSHD's financial statements are prepared in accordance with international Financial Reporting Standards ("IFRS").



Contents

- 1. Sustainability Management Strategy
- 2. Measures to achieve Non-financial KPI
- 3. Business Opportunities in Carbon Neutrality Appendix

(Information)

In this slide deck, the term <u>"Carbon Neutrality (Neutral)</u>" appears frequently, so the abbreviation "CN" is used for the sake of readability and visibility. Please be aware of this in advance.



Opening remarks

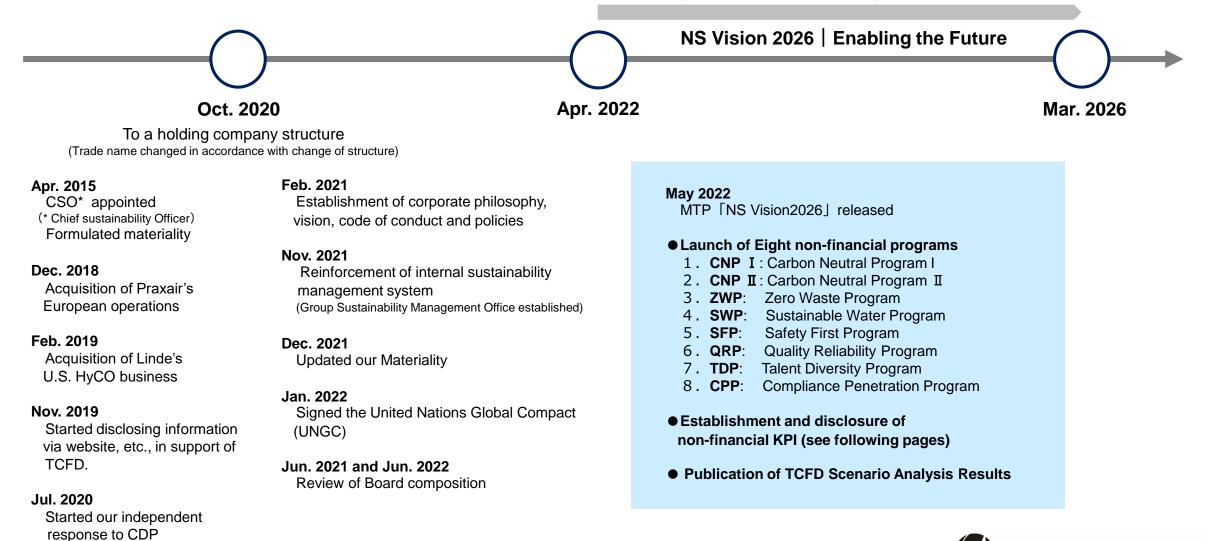


1. Sustainability Management Strategy

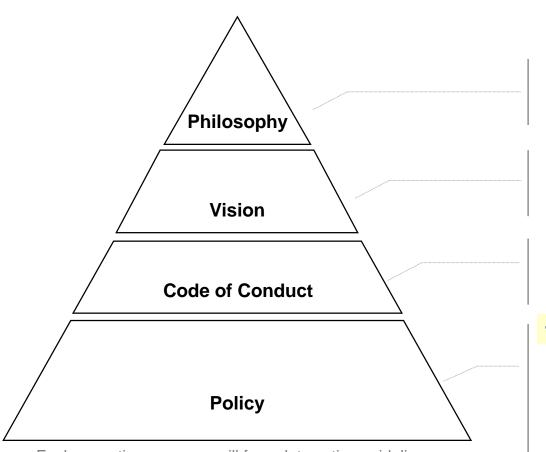


Enhancing Corporate value through Sustainability orientation

Our group's Mid-term management plan (MTP)



Laying the foundation for Sustainability Management



Each operating company will formulate action guidelines, values, etc. as appropriate.

Our Group's Philosophy System

(established in Feb. 2021)

Proactive. Innovative. Collaborative. Making life better through gas technology. **The Gas Professionals**

We aim to create social value through innovative gas solutions that increase industrial productivity, enhance human well-being and contribute to a more sustainable future.

The contents of the Charter of Corporate Behavior (Keidanren) are largely covered in our Code of Conduct. Therefore, rather than establishing a new "Charter of Corporate Behavior," we have reviewed the current Code of Conduct, taking into account recent social trends.

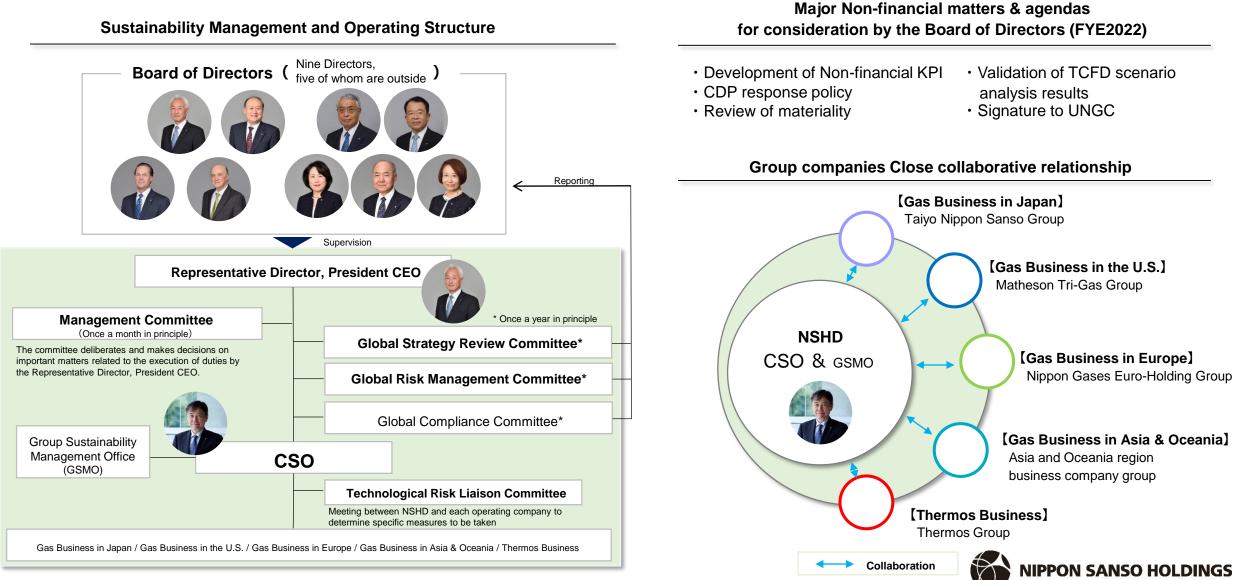
12 policies developed for disclosure

Anti Corruption Policy
Environmental Policy
Occupational Safety and Health/ Industrial Safety and Disaster Prevention Policy
Product Safety and Quality Policy
Intellectual Property Policy
Procurement Policy

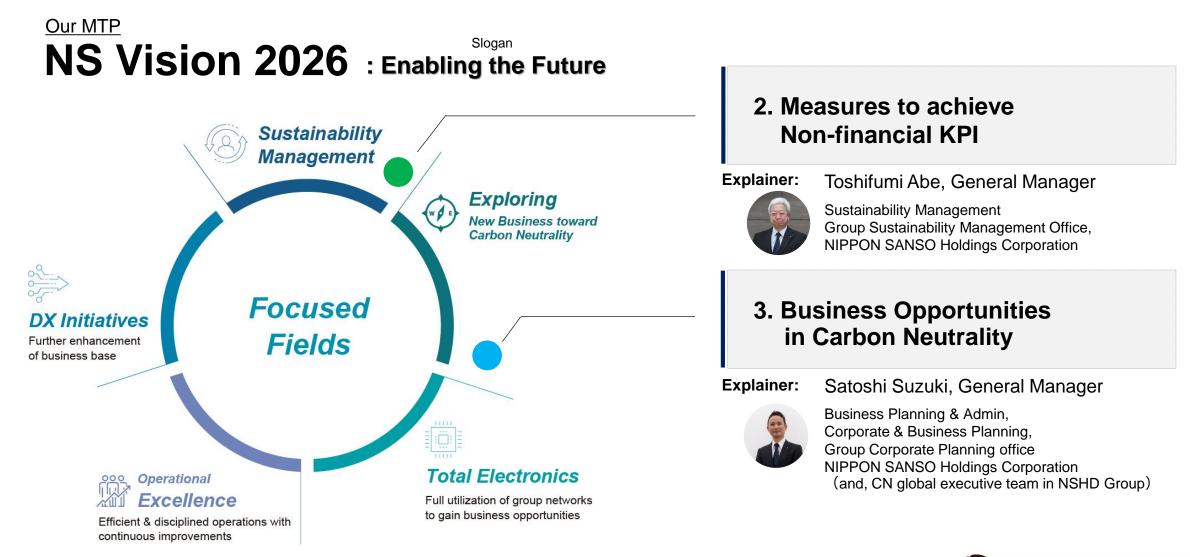
- •Global Policy on Respecting Human Rights, Contributing to Communities, Employment, Labor and Health
- Global Competition Law Compliance Policy
 Global Tax Policy
- Investor Relations (IR) Policy
- Information Security Policy
- Internal Audit Policy



To operate as a unified group



Implement the five focused fields



9

NIPPON SANSO HOLDINGS

Eight Non-financial programs & NS Vision 2026 Non-financial KPI

FYE2026

1	CNP I	: Carbon Neutral Program I
2		: Carbon Neutral Program II
3	ZWP:	Zero Waste Program
4	SWP:	Sustainable Water Program
5	SFP:	Safety First Program
6	QRP:	Quality Reliability Program
7	TDP:	Talent Diversity Program
8	CPP:	Compliance Penetration Program

	Target
Environment	
<environment></environment>	
 Reduction rate of GHG emissions (Base year: FYE2019^{*1}) 	18% down
 GHG reduced contribution exceeds GHG emission (Scope 1+2) 	X>Y
 Breakdown information (Unit: Thousands of tonnes CO₂e) X: Lower customer GHG emissions through environmental product offerings and applications Y: NSHD Group GHG emission (Scope 1+2) 	
- Secial	

Social	
<safety management=""></safety>	
 Lost Time Injury Rate 	≤1.6
<hr/> >	
Rate of female employees	≥22%
Rate of female management posts	≥18%
Governance	

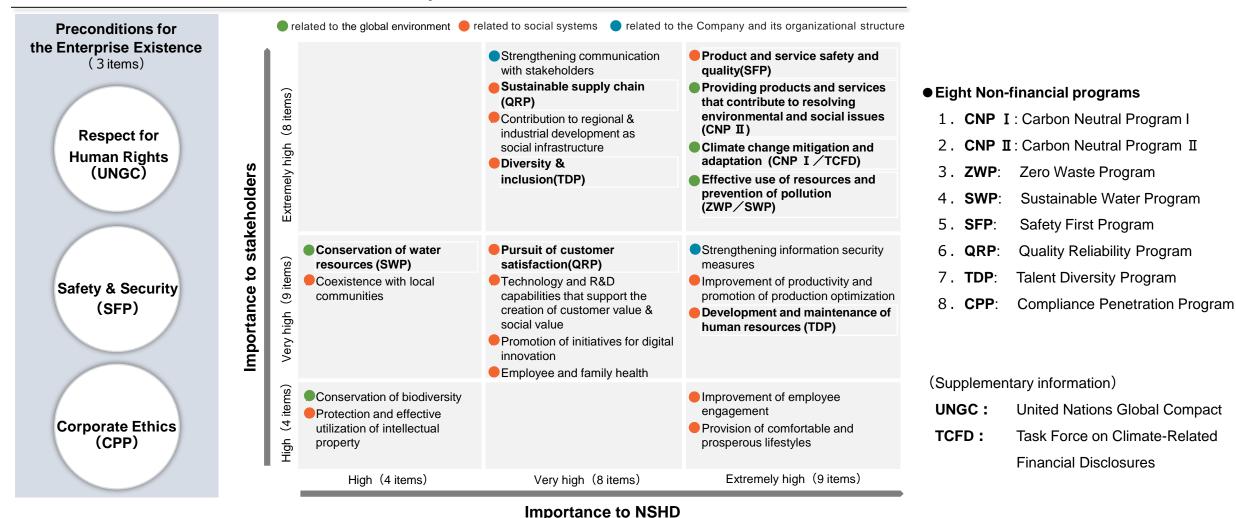
<(Compliance>	
•	Rate of receiving compliance training ^{*2}	100%

*1 The figure for the volume of GHG emissions for FYE2019, which is the reference value, calculate the actual GHG emissions in FYE2019 plus the following: 1) estimated emissions of the Gas Business in Europe in FYE2019 and 2) estimated emissions of the U.S. HyCO business in FYE2019.

*2 We plan to begin data collection from the current fiscal year; FYE2023.



Relationship between Materiality & Eight Non-financial programs



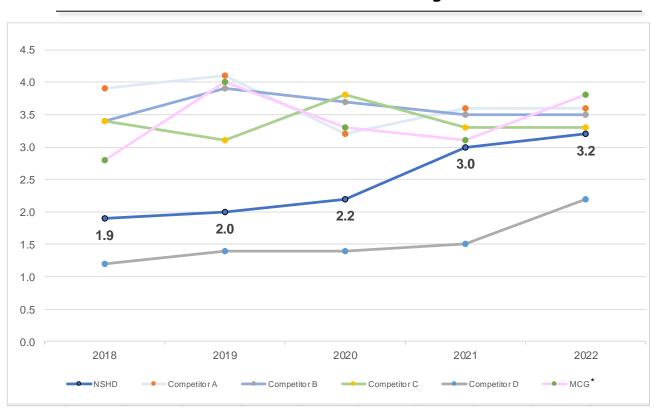
Materiality (24 items)

* This materiality is an updated version of the 2015 version, which was reviewed internally and approved by the Company's Board of Directors in Dec. 2021.

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Non-financial related external evaluations (FTSE/CDP)



FTSE Russell's ESG Ratings

After 2020, through courteous communication with the evaluation agencies, **the Improvement trend since the establishment of the holding company structure.**

CDP Climate Change

	2018	2019	2020	2021
NSHD	(B)	(A-)	В	A-
Competitor A	A-	A-	A-	A-
Competitor B	A-	A-	A-	A-
Competitor C	B	D	В	B
Competitor D	B-	A-	В	В
MCG*	B	A	В	В

As of 2021, we have improved to the same level of evaluation compared to our peers.

Since the Company began responding independently in 2020. In 2018 & 2019, the evaluation shown are the results of the assessment on a MCG basis. As of the end of Nov. 2022, the assessment results for 2022 have not been received.

* MCG : Mitsubishi Chemical Group Corporation (Mitsubishi Chemical Holdings Corporation changed of trade name to Mitsubishi Chemical Group Corporation effective on July 1, 2022)

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2. Measures to achieve Non-financial KPI



CNP I: To reduce the Group's GHG emissions through our own efforts (Carbon Neutral Program I)

Aiming for CN by 2050

Achieving CN through Technological breakthrough



GHG emissions reduction target (Base year: FYE2019*) (Greenhouse gas)

FYE2026: 18% down, FYE2031: 32%down

(Reference) FYE2022 actual : 9%down

* The figure for the volume of GHG emissions for FYE2019, which is the reference value, calculate the actual GHG emissions in FYE2019 plus the following: 1) estimated emissions of the Gas Business in Europe in FYE2019 and 2) estimated emissions of the U.S. HyCO business in FYE2019.

Scenarios for achieving goals

(External environment) Factors beyond the Group's control

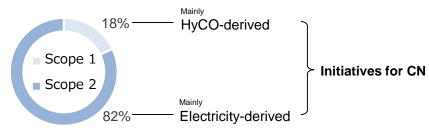
> Changes in power supply configuration

Reduction due to revision of emission factors (Scope2)

Estimates based on IEA emission factor projections

Source: IEA Carbon intensity of electricity generation in selected regions in the Sustainable Development Scenario, 2000-2040

• Composition of GHG emissions of our group



(Internal measures) Factors that can be controlled by the Group



of energy use - Reduced energy consumption

①Replacement of Air Separation Units (ASUs)

②Reduction of electricity usage through digital solution technologies

③Streamlining of logistics and review of transport

Promotion of the use of renewable energy and green power

- Greening Electricity Procurement

Switch to electricity companies with low emissions coefficients
 Purchase green power certificates
 Introduce renewable energy

Carbon capture and offsets - Consideration of CCUS implementation

(1)Promote CO₂ capture

 $\label{eq:Carbon offset through new technology, forest conservation, and tree-planting activities, etc.$



CNPI: To reduce GHG emissions of our customers through the promotion of our products (Carbon Neutral Program II)

Non-financi

KPI

Contribute to the reduction of global GHG emissions through the Group's products and technologies

Scenarios for achieving goals

(External environment) Factors beyond the Group's control

Social demands from the perspective of global environmental protection

Working toward Net Zero is a corporate imperative.

> Technological evolution on the customer side

Drive toward carbon neutrality at our group's customers Dramatic technological development and rapid replacement of existing technologies

(e.g., Hydrogen-reduced iron making with economic rationality, highly efficient electric furnace conversion)

X: Lower customer GHG emissions through environmental product offerings and applications
Y: NSHD Group GHG emission (Scope 1+2)
FYE2026: X > Y

(Reference) FYE2022 actual : Achieved (X>Y) Unit: thousands of tonnes CO₂e
X: 6,865 (Products and services: 3,176, Industrial gases: 3,689) Y: 5,921 (Composition ratio: Scope 1: 18%, Scope 2: 82%)

(Internal measures) Factors that can be controlled by the Group

Contribution by the Group's existing technologies

(1)Oxygen-enriched combustion in blast furnaces (2) H_2 and NH_3 combustion in industrial furnaces (3)Carbon capture and utilization (on a small scale)

Expansion of the Group's contribution area

 Areas of contribution other than the above existing technologies (In addition to in-house R&D, mutual collaboration with other companies through strategic alliances, etc.)

②Carbon capture and utilization (on a large scale)



ZWP/SWP: To preserve the global environment

(Zero Waste Program / Sustainable Water Program)

Zero Waste Program

Aiming to reduce waste emissions

The 3R (Reduce, Reuse, Recycle) of waste disposal is a requirement of the times, and we will work on proper management and recycling of waste to reduce emissions and build a resource cycle.

<New Initiatives in the Japan Gas Business>

We started HALD (Halve Amount of Landfill Disposal) to halve the amount of industrial waste generated by Taiyo Nippon Sanso (non-consolidated) in Japan for landfill disposal by FYE2026.

Aiming to minimize water risk

Sustainable Water Program

Effective use of water resources is a must, and we aim to conserve water resources in our corporate activities through efficient use of water.

Identify water risks and implement measures for high-risk sites

- Conduct an annual water stress survey using Aqueduct, a water risk assessment tool developed by the World Resource Institute, to identify production plants (ASU and HyCO plants) in high-risk areas.
- In production plants in high-risk areas, work to reduce water withdrawal and consumption by increasing the amount of water circulated, etc.



SFP/QRP: To ensure the safety of our workforce and improve the reliability of our quality

(Safety First Program / Quality Reliability Program)

Safety First Program

Quality Reliability Program

Aiming to improve quality and reliability

Aiming to be a global leader in the industrial gas industry through safety

Non-financial KPI

FYE2026 : Lost Time Injury Rate ≤ 1.6

Safety is the foundation of our company's existence, and in the spirit of **"Selling gases is Selling safety.",** we will strive to maintain a safe and stable supply by further promoting safety.

<Specific measures to achieve>

- · Share information on accidents, occupational injuries, and best practices
- Improve security capabilities through the use of smart security (DX, AI, IoT)
- Enhancement of safety education
- Utilize TNSC's Technical Academies to foster safety culture and improve hazard sensitivity
- Promote investment in safety

Thoroughly promote awareness of the importance of quality, further raise the awareness of operations personnel, and promote the introduction of automated technologies.

<Specific measures to achieve>

- Thorough training on quality ethics and compliance
- Implementation of quality audit program
- Promote automation of testing, inspection, and analysis records, etc.
- Efforts to improve customer satisfaction through Semiconductor Specialty Gas-Quality Committee (SSG-QC) activities



TDP/CPP: Toward Human Resource Development that Supports and Generates Sustainable Growth

(Talent Diversity Program / Compliance Penetration Program)

Talent Diversity Program

Launched a strategy to develop human resources for sustainable growth.

Non-financial	FYE2026 : FYE	2031:
KPI	Rate of female employees 22%	25%
	Rate of female management posts 18%	22%

Promote the recruitment, development, and exchange of diverse human resources essential for sustainable growth

<Specific measures to achieve>

- To ensure the acceptance of a diverse workforce & ease of work.
- Promote cross-regional exchange of human resources
- Strengthen succession planning

Compliance Penetration Program

Thoroughly adhere to the prerequisites

(corporate ethics, safety and security, and respect for human rights)

for maintaining corporate existence

Non-financial KPI FYE2026 : Rate of receiving compliance training 100%

Promote the establishment of compliance by spreading awareness and acquiring correct knowledge of compliance

<Specific measures to achieve>

- Continue compliance training in each region to disseminate knowledge and corrective actions for all employees
- Prevention of compliance violations
- Detection of compliance violations through dissemination and operation of the internal reporting system



To enhance Corporate value through Communication

Internal communication

Aiming to strengthen overall strength and expression through intra-group communication

External communication

Provide up-to-date and accurate information about the Group that meets the needs of stakeholders

<Specific measures to achieve>

- To disseminate common values and attitudes, the Integrated report prepared with the cooperation of each operating company was redeveloped and relearned within the Group.
- Operational Excellence Day (one of five key strategies: Operational Excellence) to share best practices at operating companies in each region

<Specific measures to achieve>

- Promote communication with customers and business partners through the Group as a whole, based on shared values and attitudes
- Execute appropriate initiatives and disclosures that reflect careful dialogue with external evaluation agencies (FTSE, MSCI, etc.), investors, and analysts.



3. Business Opportunities in Carbon Neutrality



What we aim to be

The Gas Professionals

(Experts who are well versed in the physical properties and features of gases)

Producing industrial gases and supplying them safely and reliably to all industrial fields.

Contributing to the development of each industry and solving social issues through the supply of industrial gases.

Our Group's Goals

(Toward 2030)

Solution provider for a CN Society

NS Vision 2026 Focused Fields: Exploring New Business toward Carbon Neutrality

"Enable carbon neutral world"



Basic Policy and Promotion Structure

Recognition of business environment and response stance

- ✓ All industries (steel, chemical, glass, cement, automotive, electronics, etc.) are moving toward CN
- Economic and technological challenges make it difficult to build an ideal green society in a single step.
- ✓ Each region has different methods and priorities for addressing CN
- ✓ 30-year transition period may cause a temporary swing or loss of momentum in CN efforts due to war, epidemics, etc.

Basic Policy

- ✓ Ensure contribution to CN by proposing realistic and feasible solutions (Quick wins)
- Promote in-house technology development and collaborate with strategic partners
- ✓ Strengthening the ability to communicate with all stakeholders

Integrated promotion system to respond promptly to customer needs

✓ Information is shared frequently by the RCNWG and CN global experts (by market segment and technology field). ✓ Global support for technology and expertise needed by RCNWG Regional CN **Working Group** ✓ Group-wide efforts are reported to CNSC on a regular basis (RCNWG) ✓ CNSC monitors the movement of each region, selects themes for in-house technology development, and considers investment and equity participation in accordance with market trends. Market Japan NSHD 9 segments CN CN Global **Steering Committee** Collaboration **Executive Team** (CNSC) (Japan-U.S.-Europe Mixed Team) CN Global The U.S. head Head Expert Technology Europe **4** fields Asia &



Oceania

Four technologies for contributing CN

	Combustion (Oxy-fuel combustion)	HyCO*	CO ₂ Recovery	O2 Production
(Technology)	Combustion technology is a key enabler for CN goals. Oxyfuel combustion has a high flame temperature and a small amount of exhaust gas, improving heat transfer efficiency.	Hydrogen production processes from fossil fuels may be modified to isolate the CO_2 as a pure stream to then be dried, compressed and transported for storage or utilization.	CO_2 recovery units capture the CO_2 emitted by industrial processes and prepare it for other uses. By using the most suitable CO_2 capture technology it's possible to reuse the product in different production processes or in other areas of industry after purification.	The process to produce oxygen is traditionally done by the cryogenic distillation of air into its main components, which are oxygen and nitrogen gas. The oxygen is further compressed to the required pressure of the carbon neutral application.
(Main target)	Steel, Glass, Aluminum, Non-ferrous Other metal processing	Refineries, Petrochemicals Renewable fuels, Steel	Steel, Refineries, Petrochemicals, Cement	Any manufacturing industry that uses oxidation processes

* HyCO business : On-site supply of hydrogen (Hydrogen) and carbon monoxide (Carbon monoxide) mainly to petroleum refining and petrochemical companies



Our Activities (1)



Combustion field

Partnering with Sarralle, which has extensive engineering experience in the environmental, energy, and steel sectors, in the field of oxygen and hydrogen burners to provide solutions for CN in the European steel industry.





Combustion field

Successful demonstration test of glass melting by 100% Hydrogen combustion using a Hydrogen-Oxygen burner developed jointly with a glass manufacturing company. It was confirmed that the same melting capacity as that achieved by 100% Natural Gas combustion.

Comparison of combustion conditions inside a Glass Melter



H2 100%



 $H_{2}50\% + LNG 50\%$



LNG 100%



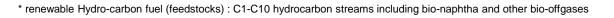
Our Activities (2)



HyCO field

In addition to conventional Hydrogen production from LNG (HyCO), Hydrogen can also be produced and supplied from renewable Hydro-carbon fuel*, a byproduct of renewable diesel produced by Vertex Energy





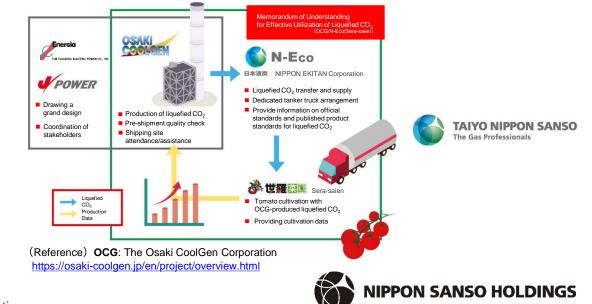


CO₂ Recovery field

Participation in a joint demonstration project for the recovery and subsea storage of CO_2 from blast furnace off-gas of a steel manufacturing company



Participation in a demonstration test for effective utilization of CO₂



Our MTP NS Vision 2026 Focused Fields : Exploring New Business toward Carbon Neutrality

Our thought

The value standard of "CN" and "Sustainability" will be added to the perspective of all activities. Qualitative changes in the Value Chain adapted to the new society are essential.

- 1. Quick wins : Building on our track record of acquiring CN projects
- 2. Co-creation of value

: Developing our own technologies while building collaborative relationships with partners with advanced technological capabilities

3. Strengthening "Communications" with all stakeholders (e.g. : Build a dedicated website as a tool for this purpose. > <u>https://www.carbonneutralworld.com/</u>)

Contributing to CN by 2050 as an industrial gas supplier

Two important perspectives on the transition period of the next 30 years

Efficient Means of reducing environmental impact × Economic viability as a business



Closing remarks



The Gas Professionals



Q&A Session



Senior Executive Officer, Group Sustainability Management Office, and CSO (Chief Sustainability Officer)

Takeshi Miki



Senior Executive Officer, Group Human Resources & Corporate Secretariat Office and General Manager, Human Resources

Satoshi Wataru



General Manager, Sustainability Management, Group Sustainability Management Office

Toshifumi Abe



General Manager, Business Planning & Admin, Corporate & Business Planning, Group Corporate Planning Office

Satoshi Suzuki



General Manager, Investor relations, Group Finance & Accounting Office

Keita Kajiyama



General Manager, Public relations, Group Human Resources & Corporate Secretariat Office

Takayoshi Umehara



Appendix



Respond appropriately to climate change risks

In line with the recommendations of TCFD*

The results of the Group's impact analysis of opportunities and risks related to climate change and the Group's response are as follows,

נד	уре	Climate change risks Financial Business risks		Business opportunities	Response/Actions by the NSHD Group	
Transition	Policy regulations Introduction of carbon pricing Large <medium long="" term="" to=""> • Decrease in profits due to increased tax burden •</medium>		<medium long="" term="" to=""> Acquire business opportunities by differentiating through early response </medium>	 Increase introduction of renewable energy by power purchase agreement and green power certificates 		
	Technology	Replacement to low-carbon alternative products/Progress in energy saving	Medium	<medium long="" term="" to=""> Decrease in sales of existing products due to screening of low-carbon products </medium>	<short medium="" term="" to=""> Increase profit margin by energy saving Increase in demands for existing products that contribute to low carbonization <medium long="" term="" to=""></medium> Increase in business opportunities through environmental product offerings and applications that contribute to low carbonization </short>	 Promote the development of environmental product offerings and applications that contribute to low carbonization Promote energy saving by improving productivity through the introduction of DX technology, etc. (introduction of SAITEKI optimization of delivery)
	Markets	Changes in market needs/ Changes in customers' business activities	Large	 <long term=""></long> Decrease in sales due to changes in the manufacturing process of the steel and chemical sector Decrease in sales due to new entrants utilizing by-product O2 gas as demand for water electrolysis process expands 	<medium long="" term="" to=""> Increase in demand for blue and green H₂ Increase in demand for green fuels Increase in demand for CO₂ capture for CCUS </medium>	 Promote the introduction of carbon-free (H₂, NH₃) combustion technology Expand the use of oxygen combustion Acquire demand for medium-scale CO₂ capture in response to CCUS Expansion of the H₂ supply business by the HyCO business Increase sales of environmental product offerings and applications that contribute to low carbonization
	Reputation	Industry criticism	Large	<medium long="" term="" to=""> Investor valuation decline for GHG emitting companies </medium>	<medium long="" term="" to=""> Continue stable funding by demonstrating contribution to GHG emission reduction </medium>	 Disclosure of quantitative data on GHG emission reduction contributions through integrated reports, etc. Promote disclosure of Non-financial information
Physical	Acute	Intensification of disasters/ Frequent typhoons/Heavy rain/ Droughts	Medium	<medium long="" term="" to=""> Plant shutdowns due to disasters caused by abnormal weather Increase in premiums paid </medium>		 Promotion of disaster countermeasures Use of insurance
	Chronic	Sea level rise/Rise in average temperatures	Small	 Long term> Narrowing of profit margin due to increase in running costs of air separation units caused by rising temperatures 	<medium long="" term="" to=""> Increasing demand for medical products to treat diseases </medium>	 Replacement of aging air separation units to reduce running costs Provision of medical oxygen, etc.

* TCFD: The final report was released in June 2017 and recommends that companies and others disclose items on governance, strategy, risk management, and indicators and targets related to climate change-related risks and opportunities.



NIPPON SANSO Holdings Group Summary

https://www.nipponsanso-hd.co.jp/en/ir/

				Fub	
Corporate Information	(As of March 31, 2022)	Corporate Philosophy			
Company Name Nippon Sanso Holdings Corporation		The Gas Professionals			
Founded	October 30, 1910			ressionars	
Headquarters	1-3-26 Koyama Shinagawa-ku, Tokyo 142-0062, Japan	Group Philosophy			
TEL	81-3-5788-8500	Proactive. Innovative. Collaborative.			
	Representative Director, President CEO		Making life better thr	rough gas technology.	
Representative	Toshihiko Hamada	Group Vision			
Common stock	37.3 billion yen		l value through innovative	gas solutions that increase inc	dustrial productivity
Stock information	(As of March 31, 2022)		-	tribute to a more sustainable f	
Number of shares	433,092,837	Childheen	luman wen being and con		
Number of shareholders	14,709				
Listed stock exchanges	Tokyo Stock Exchange Prime Market	Main Core business			
Ticker	4091.T	Industrial Gas business	Electronics busi	ness Therm	os business
Distribution by share holders (Currently, Mitsubishi Chemical Group) Mitsubishi Chemical Holdings 50.59 0% 10% 20% 30% Other Jananese Corres Revenue / Employee pers	Foreign Institutions and Individuals 15.84 40% 50% 60% 70% 80% 90% 100%	FYE2023 Financial Forecas			
22% ¥957.1 bn.	19,398 people	Revenue	¥1,160.0 bn.	Net income attributable to owners of the parent	¥68.0 bn.
23%	15% 23%	Operating income	¥113.0 bn.	EPS	¥157.11
	urope 🖕 Asia & Oceania 🖕 Thermos 🖕 Corporate				



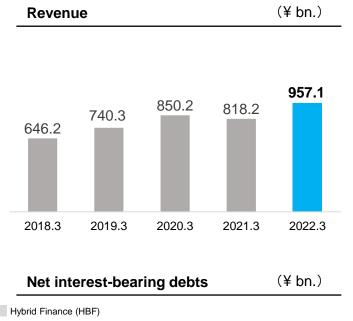
Our Medium-term managem	ent plan Summary	https://www.nipponsanso-hd.co.jp/en/ir/man	agement/plan.html	Published on November 1, 2022
Overview			Capital allocation	
Plan Name	NS Vision 2026		Cash-in	(the total for 4 years)
Slogan	Enabling the Future		[Operating Cash flow]	¥730.0 bn.
Period	4 years from April 2022	to March 2026	Cash-out	¥433.0 bn.
Released date	May 11, 2022		[Investment as a whole]	
Financial target	(Final fiscal year in the plan: FYI	E2026)	Composition ratio by Business	
Revenue	¥975.0-1	1000.0 bn.	24% 27%	% 24% 14% 2% 9%
Core Operating Income	¥125.0·	-135.0 bn.	0% 10% 20% 30%	40% 50% 60% 70% 80% 90% 100%
EBITDA margin	Group:	≥24 %	■ Japan ■ US ■ Europe	Asia & Oceania = Thermos = Strategic (beyond regions)
	Japan, the U.S., EU, A&G	0, Thermos: ≥17-33%	Composition ratio by Initiative	
Adjusted net D/E ratio		≤0.7 times		
ROCE after Tax		≥6 %	45%	37% 12% 6%
(Note) Forex rate (Assumption) : USD ¥115 EU	R ¥125		0% 10% 20% 30% Base/Underlying	40% 50% 60% 70% 80% 90% 100% ■ Growth initiatives ■ Strategic initiatives ■ M&A
Non-Financial target				
<environment></environment>			Focused fields	
Reduction rate of GHG emissions	FYE2026:	18 %		Sustainability
(Base year: FYE2019)	FYE2031:	32 %		Management
GHG reduced emissions through environ	nmental product offer			Exploring
FYE2026:Lower GHG e	emissions through environme	ental product offerings and applications NSHD Group GHG emission		New Business toward Carbon Neutrality
<safety management=""></safety>				Focused
Lost Time Injury Rate	FYE2026:	≤1.6	DX Initiatives Further enhancement	Fields
<compliance></compliance>			of business base	
Rate of receiving compliance training	FYE2026:	100 %		
<hr/>				
Rate of female employees	FYE2026:	≥22 %	ooo Operatio	Total Electronics
	FYE2031:	25 %	ZUI Excel	lence Full utilization of group networks ined operations with to gain business opportunities
Rate of female management posts	FYE2026:	≥18 %	continuous impro	

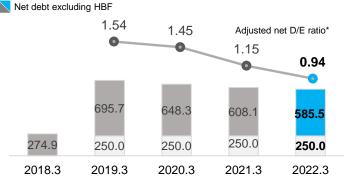
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22 %

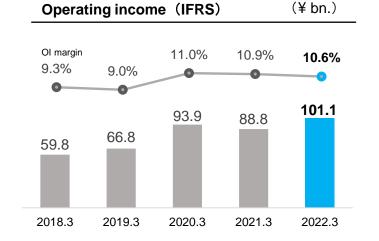
FYE2031:

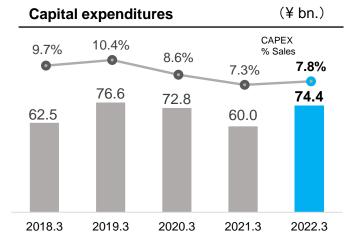
Business performance over the past five years



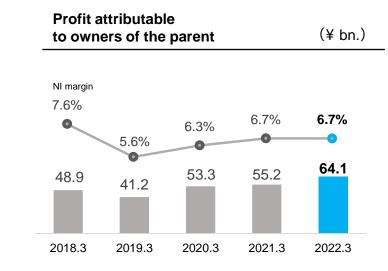


*Adjusted Net D/E Ratio: an indicator of safety (financial soundness) calculated in consideration of this part due to 50% of the amount raised by HBF is permitted as "Equity" by rating agencies.

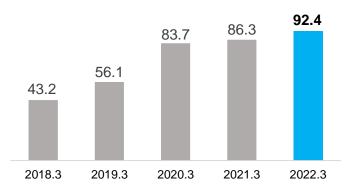




 * It's recorded on a construction basis until FYE2019 and on a cash basis from FYE2020 onwards.

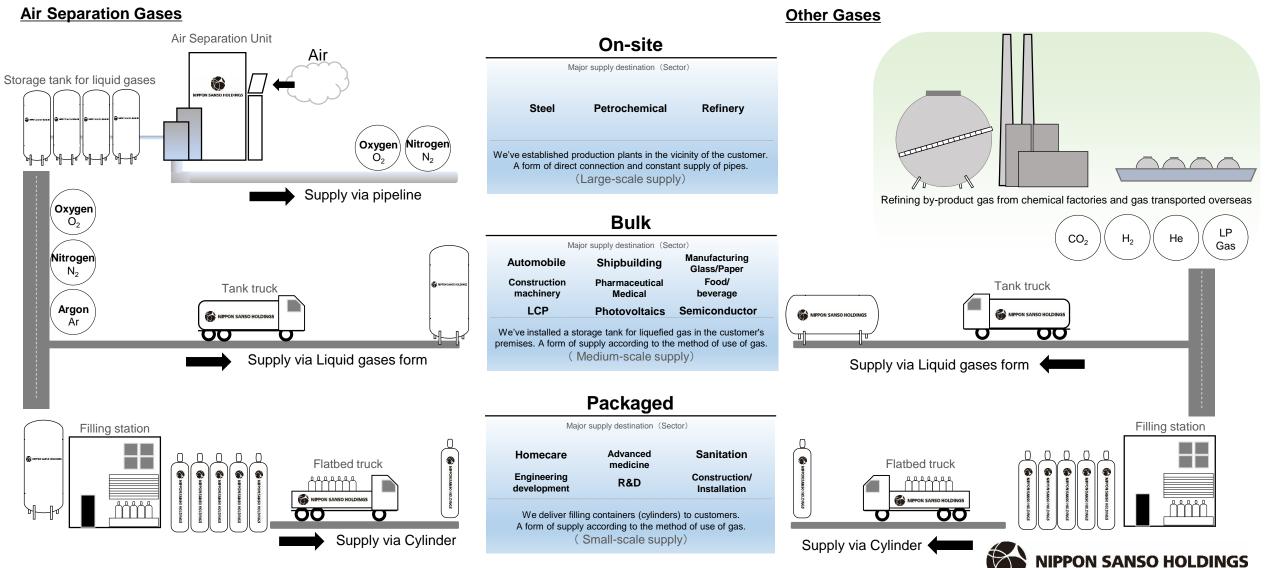


Depreciation and amortization (¥ bn.)





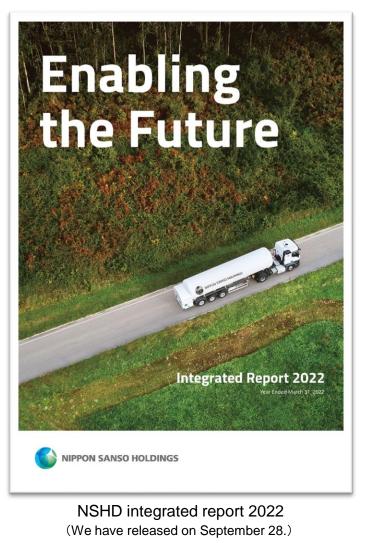
Industrial gas supply systems



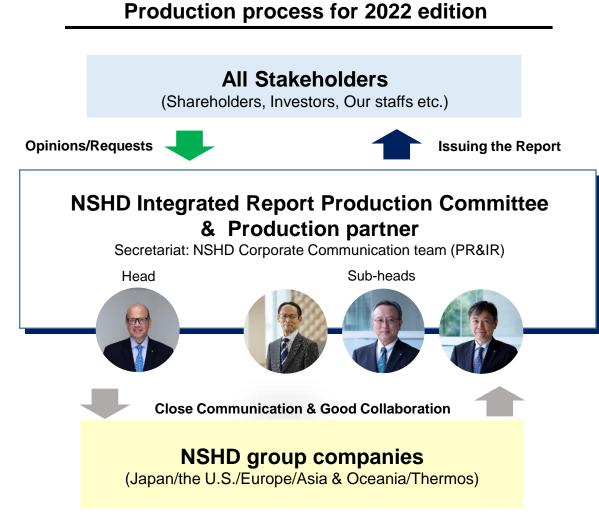
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Improving to fruitful report for our stakeholders





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Upcoming IR events

Q3 FYE2023 Earnings Call

February 2, 2023

www.nipponsanso-hd.co.jp/en/

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The Gas Professionals

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