



January 28, 2022  
NAGASE & CO., LTD.  
Zeroboard Inc.

## NAGASE & CO., LTD. to Adopt GHG Emissions Calculation and Visualization Cloud Service zeroboard

NAGASE & CO., LTD. (Chuo-ku, Tokyo; Representative Director and President: Kenji Asakura) will use the zeroboard greenhouse gas (GHG) emissions calculation and visualization cloud service of Zeroboard Inc. (Minato-ku, Tokyo; Representative Director: Michitaka Tokeiji) to calculate NAGASE's GHG emissions. The zeroboard service is developed by Zeroboard Inc., which NAGASE entered into a business alliance with in September 2021 as a partner company carrying out sales and expansion. The service not only makes calculating GHG emissions of the user's company more efficient, it also visualizes the GHG emissions from the supply chain. By using this service, NAGASE will not only work on calculating the company's GHG emissions, it will also act as a model case for the chemicals industry in visualizing the GHG emissions in its supply chain, taking advantage of its network in the industry to encourage the widespread adoption of zeroboard.

In order to achieve efficient and accurate visualization of emissions in the supply chain, Zeroboard Inc. and NAGASE will examine making a package available to support GHG emissions calculations in the chemicals industry, as part of efforts to build a sustainable cooperative system working towards a carbon neutral society.



GHG排出量算定・可視化クラウドサービス

#### ■About zeroboard

The zeroboard service is a cloud service developed by Zeroboard Inc. for calculating and visualizing GHG emissions, which was made available as a trial version in 2021 before being released as a full product on Friday, January 28, 2022. The system also received third-party assurance of its suitability, having been validated by SOCOTEC Certification Japan (Chiyoda-ku, Tokyo), the Japanese branch of international certification body SOCOTEC, which has its group headquarters located in Paris, France. The system was validated with an inspection based on ISO 14064-3 as following the GHG emissions calculations international standards of the GHG Protocol, namely the Corporate Accounting and Reporting Standard and the Corporate Value Chain (Scope 3) Accounting and Reporting Standard, as well as the GHG Protocol Scope 2 Guidance, ISO 14064-1, and Basic Guidelines on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain (Ver 2.3) (by the Japanese Ministry of Environment). The zeroboard service will support calculations of GHG emissions following international standards in companies which use it, and will enable an increase in the efficiency and quality of GHG emissions calculations.

#### ■About ISO 14064

International standards made in March 2006 as part of the ISO 14000 series of environmental management standards, as guidelines for voluntary calculation and reporting of GHG emissions and reductions.

#### ■Functions and Features of GHG Emissions Calculation and Visualization Cloud Service zeroboard

A cloud service for calculating and visualizing the GHG emissions from corporate activities and originating from the supply chain, based on the GHG Protocol<sup>\*1</sup> international standards.



- Calculations of GHG emissions by product and supply chain emissions (Scope 1 to 3)<sup>\*2</sup>, which require vast amounts of data processing
- With a highly legible dashboard, GHG emissions reduction management and cost-performance simulation functions
- In addition to international disclosure formats such as for the GHG Protocol, output also available in report formats for Japanese environmental laws
- User-friendly controls requiring no specialized knowledge

\*1: International standards for calculating and reporting GHG emissions

\*2: Categories for the scope of calculating and reporting GHG emissions for business operators

(Scope 1: Direct GHG emissions from the company's business activities, Scope 2: Indirect GHG emissions from using electricity, heat, or steam provided by another company, Scope 3: Other supply chain GHG emissions related to business activities not covered by the first two)

**■ Overview of Zeroboard Inc.**

(1) Company Name	Zeroboard Inc.
(2) Head Office	Minato-ku, Tokyo
(3) Representative	Representative Director: Michitaka Tokeiji
(4) Established	August 2021
(5) Business Overview	Development and provision of greenhouse gas emissions calculation and visualization cloud service zeroboard, electricity/environmental value consulting, branding/campaign support
(6) URL	<a href="https://zeroboard.jp">https://zeroboard.jp</a>

**■ Overview of NAGASE & CO., LTD.**

(1) Company Name	NAGASE & CO., LTD.
(2) Head Office	Chuo-ku, Tokyo
(3) Representative	Representative Director and President: Kenji Asakura
(4) Established	June 1832
(5) Business Overview	Import/export and domestic sales of chemicals, plastics, electronics materials, cosmetics and health foods
(6) URL	<a href="https://www.nagase.co.jp/english/">https://www.nagase.co.jp/english/</a>

**■ Overview of Certification Body**

(1) Company Name	SOCOTEC Certification Japan
(2) Head Office	Chiyoda-ku, Tokyo
(3) Representative	Managing Director: Seigo Futaba
(4) Established	1997
(5) Business Overview	ISO/management system certification, greenhouse gas emissions validation, seminars, training programs
(6) URL	<a href="https://www.socotec-certification-international.jp/">https://www.socotec-certification-international.jp/</a>

**◆ Inquiries****<Inquiries About Business>**

Sustainability Office, Corporate Communication Department, NAGASE & CO., LTD.

Tel: +81-3-3665-3206

Email: [nagasesustainability@nagase.co.jp](mailto:nagasesustainability@nagase.co.jp)

**<Inquiries About Press Release>**

Public Relations & Branding Office, Corporate Communication Department, NAGASE & CO., LTD.

Tel: +81-3-3665-3640