

Supporting the future of sustainability

Zeroboard

Zeroboard Inc. | Corporate Introduction

Contents

- 01** The Zeroboard Story
- 02** Platform and Services
- 03** Recent initiatives

01

The Zeroboard Story

In Japan and in Asia

Corporate profile

	Japan (HQ)	Thailand (Subsidiary)
Name	Zeroboard Inc.	Zeroboard (Thailand) Co., Ltd.
Address	5-27, Mita 3-chome, Minato-ku, Tokyo 10th Floor, Sumitomo Fudosan Mita Twin Building West	591, UBC, 2Building, 20th Floor, Sukhumvit Road, North Klongton, Wattana, Bangkok 10110, Thailand
Representative	Michitaka Tokeiji	Shintaro Suzuki
Established	August 24th, 2021	March 31st, 2023
Employees	178 (as of Aug 23', inclusive of outsourcing)	
Corporate Philosophy	Transforming Climate Change into Social Possibilities	



- Certified organization: Zeroboard Inc.
- Scope of certification registration: Development and provision of cloud services related to the calculation and visualization of CO2 emissions and provision of solutions for their reduction.



VERIFIED on Jan-21, 2022

- Scope of validation: GHG emissions calculation and visualization cloud service "Zeroboard" (version released in January 2022)
- Validation Summary: Validation that the criteria are met based on the GHG Information System Assurance Procedure in SOCOTEC in accordance with ISO 14064-3.

The Zeroboard Menu

Zeroboard consists of a panel of Sustainability and cloud experts and consultants who are able to holistically support our client's sustainable business development



①

Zeroboard Scope 1~3 Calculation & Visualization

SaaS product for efficient calculation and visualization process of supply chain emissions (Scope 1~3) in the cloud.



②

Zeroboard CFP Calculation & Visualization

SaaS product for efficient carbon footprint (CFP) calculation and visualization process based on LCA in the cloud.



③

Sustainability Platform (under development)

SaaS product that efficiently collects, manages, and discloses not only (E) environmental but also (S) social and (G) governance information for CSRD and TNFD compliance.



④

Industry-specific Solution

Zeroboard for Batteries, Construction, Construction Light, etc. A suite of products made with industry-specific solutions.



⑤

Sustainability management Consulting

Consulting support by a team of sustainability management experts.



⑥

Emission reduction solution matching with Zeroboard partners

Over 100 partners available.

 Offered through Zeroboard® Platform

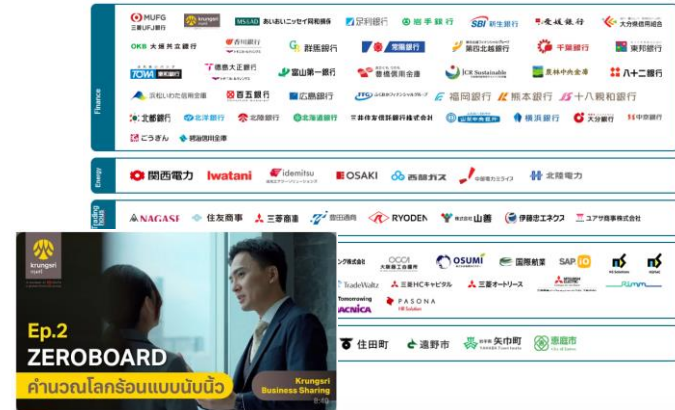


Exclusively tailored by Zeroboard experts and consultants

Zeroboard for Asia in three words

Reliable

Strategic partnerships and project relationships with largest corporate entities in Japan (public/private)



Committed

First overseas subsidiary in Asia (Thailand)



Dedicated

Our interface and customer success offer multi-lingual support

<Ref> Zeroboard partnership structure

Zeroboard covers wide-range of verticals, public-private sectors as well as clients' domestic and cross-border decarbonization projects※

Banking & Finance	
Energy	
Trading house	
IT & Service	
Regional govt	

02

The Zeroboard Platform and Services

Personally tailored for your needs

The Zeroboard Platform

GHG calculation and reporting is now simplified and streamlined



- ① **Automated** calculation and visualization of GHG emissions through data input/linkage
- ② **Dr. Zero®** answers your questions on our platform and general issues related to GHG
- ③ **Reporting advice and support** directly from our experts



- Certified organization: Zeroboard Inc.
- Scope of certification registration: Development and provision of cloud services related to the calculation and visualization of CO2 emissions and provision of solutions for their reduction.



VERIFIED on Jan-21, 2022

- Scope of validation: GHG emissions calculation and visualization cloud service "Zeroboard" (version released in January 2022)
- Validation Summary: Validation that the criteria are met based on the GHG Information System Assurance Procedure in SOCOTEC in accordance with ISO 14064-3.

Corporate user portfolio※

※not exhaustive. Find out more: <https://zeroboard.jp/case/>

Zeroboard covers wide-range of verticals, public-private sectors as well as clients' domestic and cross-border decarbonization projects

> 6000
corporate users
(incl. subsidiaries.
>2600 HQ alone)



<Ref> Zeroboard Platform UI: Carbon Calculator

In addition to organization level emissions, Zeroboard can also calculate the carbon footprint of a product (CFP), allowing GHG emissions to be calculated for each life cycle stage from raw material procurement to disposal and recycling.

Cradle to Gate
Cradle to Grave
Gate to Gate

排出量合計
7
kgCO2-eq

一次データ比率 17.84 %

Select process to be calculated

● 原材料調達 2.449329 kgCO2-eq
34.44 %

● 流通 0.850504 kgCO2-eq
11.96 %

● 廃棄 2.343658 kgCO2-eq
32.95 %

● 製造 14.39 %

● 使用 0.445 kgCO2-eq
6.26 %

算定結果

算定名: 2022年度カーボンフットプリント

製品名: ゼロボードジュース

製品あたり物理量: 1 個(個)

製品あたり排出量: **7.022873** kgCO2

単位あたり排出量: **7.022873** kgCO2/個

一次データ比率: **17.44 %**

プロセス一覧

#	ステージ	類型	名称	ラベル	活動量	原単位	排出量	算定対象	操作
1	原材料調達	資材生産	ペットボトルの生産		0.001 t	2,449.21062 kgCO2/t	2.449211 kgCO2	<input checked="" type="checkbox"/>	
2	製造	エネルギー	電気		2.3 kWh	0.445 kgCO2/kWh	1.0235 kgCO2	<input checked="" type="checkbox"/>	
3	流通	輸送	店舗への配送		2 tkm	0.380752 kgCO2/tkm	0.761504 kgCO2	<input checked="" type="checkbox"/>	
4	廃棄	製品の廃棄	廃棄		300 円	0.007812 kgCO2/円	2.343658 kgCO2	<input checked="" type="checkbox"/>	
5	使用	製品の使用	冷蔵		1 kWh	0.445 kgCO2/kWh	0.445 kgCO2	<input checked="" type="checkbox"/>	

<Ref> Data input and calculation interface

Input items from original template

Input items from questionnaire

Input items from User's template

<< 2024 ▾ Jan ▾ >>

+ Add input items
Add new from the list
Add input items from the template
Display switching tCO2 Market

Hide menu ^
Check Approval Status

Scope-Category

Label

Tag

Applicability

GHG Version

GHG

Depending on your contract, you can set calculation items for Scope 1-3.

Flexible input of activity and emission factors

Scope	Name	Operation	Attach	Label	Supplier	Sign	Activity amount	GHG	
<input type="checkbox"/> Selecting 0 items									
<input type="checkbox"/>	Scope3 Category1	Purchase of plastic products (based on amount)					+	Amount of money <input style="width: 80px;" type="text"/> Yen	AR5 CO2
<input type="checkbox"/>	Scope2	Use of electricity supplied by others (daytime purchase)					+	Power consumption <input style="width: 80px;" type="text"/> kWh	AR4 CO2
<input type="checkbox"/>	Scope1	Heavy oil (type A, JIS classification) Boilers other than the above					+	Fuel consumption (for each fuel type) <input style="width: 80px;" type="text"/> kl	AR4 CO2

19 |

© 2023 Zeroboard Inc.

03

Initiative highlights

How we spend days with our partners

Zeroboard raises 2.5 billion yen* in Series A financing

We secure stable finances as our investors are a combination of Japan's largest trading houses, banks as well as prominent venture capitals

**2.5 billion JPY = 18 million USD*

zeroboard
シリーズA
資金調達
25億円

3rd Close Investors	

1st Close Investors	2nd Close Investors

Participation in various consortiums and initiatives

To ensure highest quality of service to our clients and partners, Zeroboard always learns from others through active memberships in Sustainability-related global organizations

United Nations Global Compact
—Signatory and active member



Global Compact
Network Japan

The Partnership for Carbon Transparency
—Certified Solution Provider



GX League Basic Concept
—Corporate Endorser



BSI (British Standards Institution)
—Associate Partner



Japan Climate Leaders Partnership
—Affiliate



Green x Digital Consortium
—Active member



Green CPS Council, Inc.
—Subcommittee chair



|Zeroboard user community "All Aboard!"

All Aboard gathers existing and future clients to discuss among themselves and our experts regarding their sustainability-related business initiatives through events, seminars and gatherings



All Aboard!



他の会員への質問や相談、回答

GHG算定、ESG評価対応、削減計画、組織づくりなど、実務に直結する質問や相談から、ちょっとした雑談までユーザー同士が気軽に交流できます。ユーザー間チャットも可能です。



会員限定イベント、ウェビナーへの参加

ゼロボードや専門家による最新動向、ユーザーのベストプラクティス、コミュニティに投稿された課題の深堀など、大小問わず様々なテーマで開催されるイベントに参加できます。



専門家や有識者との交流

ウェビナーや記事コンテンツを通じて最先端の情報が得られます。また、専門家や有識者を招いた少人数イベントでは直接質問や相談ができます。

“The GHG Calculator” of the Osaka/Kansai Expo 2025

The 2025 Osaka Expo monitors GHG emissions from 2023 to 2026 using Zeroboard Platform



Official Character of
Osaka-Kansai Expo
Myuk Myuk
©Expo 2025

いっしょに、いこう！
大阪・関西万博



Courtesy of Japan Association for the International Exposition, 2025

Osaka Expo 2025 Green Vision consists of three parts:

- **decarbonization (ZB support)**
- resource recycling
- environmental economy chapter
- natural environment chapter

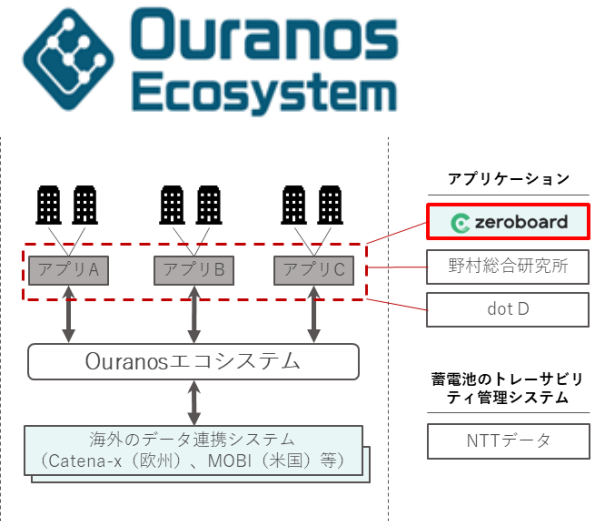
The Decarbonization Chapter presents the scope of calculation of GHG emissions and BAU of emissions at Expo 2025, and declares the goal of carbon neutrality in Scope 1 and 2.

Pilot partner of the Ouranos Ecosystem

Together with Nomura Research Institute and dotD, Zeroboard was Selected by METI as pilot partner for the Ouranos Ecosystem which is still under development

METI has been working on designing, researching and developing, demonstrating, implementing, and disseminating architecture of mechanisms for sharing multiple data processing systems operated and managed by various stakeholders across supply chains.

First ongoing pilot with automotive industry.



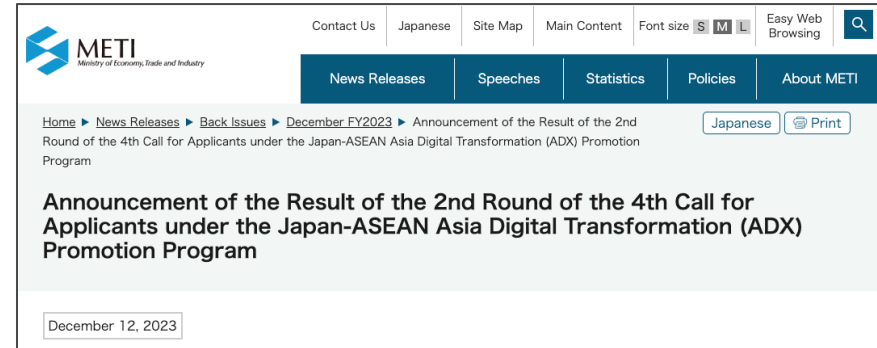
Nomura Research Institute, and dotD selected

Initiatives in Indonesia

Since 2023, we have been one of the most active decarbonization “go green” business evangelists backed by Japan METI, JETRO in collaboration with Indonesian government agencies



CN Event by Forum QHSE BUMN Konstruksi and JETRO, 2023



Selected for ADX project in Indonesia, 2023



ASEAN Energy Business Forum, 2023



Indonesia – Japan Public – Private Economic Dialogue, 2023

Steve Siauw | Head of Overseas Expansion | Zeroboard Inc.

E-mail:

steve.siauw@zeroboard.jp

Linkedin:

<https://www.linkedin.com/in/steve-siauw-7854a35a/>