

Nagase & Co., Ltd



- Address: Chiyoda-ku, Tokyo
- Employees: 7,113 (consolidated)
- Established in 1832
- Business: Wholesale

<https://www.nagase.co.jp/>

Outline of the demonstration project

- Demonstration project to establish an online greenhouse gas emissions reporting system in Vietnam that complies with international standards.

Cooperation with local companies and governments

- Local Partner: Vietnam technology Solutions JSC (VETS)
- Details of cooperation and collaboration: By linking zeroboard to the "GHG Emissions Reporting Online System" currently being developed by the company, a system for measuring, reporting, and verifying emissions based on international standards will be established.



Targeted economic/social issues

- Vietnam's Greenhouse Gas (GHG) Emission Reduction and Challenges
Vietnam declared carbon neutrality in 2021; it is urgently needed to establish a GHG accounting and reporting system based on international standards.
- Japan's ODA (Official Development Assistance) and Challenges
Japanese government supports the Ministry of Natural Resources and Environment(MONRE) and other organizations in implementation of measurement, reporting, and verification (MRV) of GHG emissions as part of ODA. An online reporting system linked to the energy consumption reporting system(DataEnergy.VN) has been developed by VETS, but it is unclear whether each sector will report their GHG emissions based on international standards.

Details of the demonstration

- To build a GHG emissions MRV system based on international standards by introducing the system for Japanese local governments with zeroboard. It is in compliance with EEGS with zeroboard's emissions calculation functions and is also in accordance with international standards such as ISO to meet the Vietnamese government's needs.

Expected outcome of beneficially effects

- Under the current decree (6/2022 ND-CP), GHG emissions must be calculated and reported only for Scope 1, which covers about 2,000 organizations. The scope might be expanded to include Scope 2 and Scope 3 in the future. By utilizing zeroboard, Vietnamese government and organizations will be able to respond to future requests and grasp GHG emissions more accurately and implement more effective reduction measures.