

Environmental Policy and Practices

Even though the nature of the Company's business does not affect the environment directly, however, the Company always takes this matter into consideration as much as emphasizes pollution prevention measures or any other problems which may affect the environment. For example, reducing the energy consumption, energy- saving campaigns, reducing the use of papers by applying IT technology into the work procedure which is a policy continuously adopted by the Company for years.

Goals

- Control the Company's greenhouse gas emissions to increase by no more than 10% from 2022, despite plans to expand office space.
- Support the procurement of products used in the business, which are produced or made from environmentally friendly materials, at least 1 project while still considering suitability in various aspects such as product efficiency or quality and production lead time.
- Continuing the project on internal office waste management.

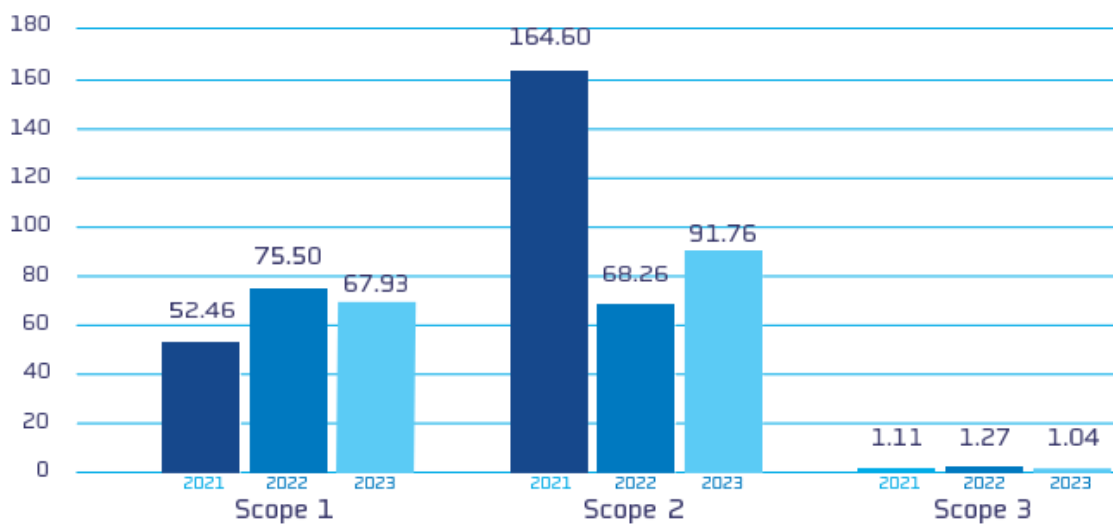
Performance in 2023

- Greenhouse Gas Mitigation Management : the Company has determined a scope of consumptions of energy and resources that are sources of greenhouse gas emission.
 1. Scope 1 direct greenhouse gas emissions refer to emissions calculated from fuel consumption. This type of emissions is associated with fuel combustion in mobile sources owned and controlled by the Company. The sources consist of 3 cars and 1 motorcycle.
 2. Scope 2 indirect greenhouse gas emissions refer to emissions from the generation of electricity acquired from external services and used by the Company. This type of emissions can be calculated from the electricity consumption in 1 main office, the headquarter of Asphere Innovations Public Company Limited.
 3. Scope 3 indirect greenhouse gas emissions refer to emissions generated within the headquarters of Asphere Innovations Public Company Limited from a water consumption of 115 cubic meters and the usage of 181 A4 reams.

In 2023, the Company emitted 160.74 tons of CO₂ equivalent, marking an 11% increase from the previous year. The details of the direct and indirect greenhouse gas emissions are described below.

- The direct greenhouse gas emissions amounted to 67.93 tons of CO₂ equivalent, accounting for 42% of the total greenhouse gas emissions. This marked a 10% reduction from the previous year, attributable to the Company's transition to online document delivery systems.
- The indirect greenhouse gas emissions amounted to 92.80 tons of CO₂ equivalent, representing 58% of the total greenhouse gas emissions. This marked a 33% increase compared to the emissions in 2022. The rise can be attributed to recent expansions in office space, including the relocation of the Network Operating Center (NOC) team from the Muang Thong Thani office to the headquarters. Consequently, overall electricity usage is expected to increase in proportion to the expanded usable area. Additionally, the Company has implemented measures such as assigning responsible individuals to turn off electricity and air conditioning units 30 minutes before lunch breaks and the end of working hours.

Carbon Footprint (tCO₂e)



Scope 1 Direct GHG Emissions	Scope 2 Indirect GHG Emissions	Scope 3 Indirect GHG Emissions
67.93	91.76	1.04
Total GHG Emissions = 160.74 tonnes of carbon dioxide		

- The Procurement of Eco-friendly : The Company strives to minimize its environmental footprint in line with practical business practices. As part of this commitment, last year's New Year's gifts for partners reflected the theme of "Go Out & Sustainability." These gifts included travel cases made from natural cellulose fibers or other eco-friendly, renewable materials. Furthermore, the printed colors were produced using non-toxic, soy-based inks derived from soybeans.



- Waste Management in the office : the Company deployed waste sorting bins to 4 categories : General Waste, Paper, Plastic, and Canned. The waste sorting can reduce the amounts of waste and its impact toward the environment. All wastes will be collected by categories and centralized at Major Tower Building, where the Company is located, which also complies with the same waste management protocol. In addition, the Company has also managed and promoted the paper reuse by providing reused paper stations nearby the printers' location for the convenience of reuse purpose.

