

Press Release

February 3, 2025

MITSUI-SOKO HOLDINGS Co., Ltd.

MITSUI-SOKO HOLDINGS Secures Patent for Technology Related to MS CO2 Navigator, An Innovative CO2 Emission Calculation Tool

Contributing to decarbonization in the supply chain

MITSUI-SOKO HOLDINGS Co., Ltd. (Head Office: Minato-ku, Tokyo; President and CEO: Hirobumi Koga; hereinafter, “MSH”) is pleased to announce that MSH has secured a patent for the technology related to the MS CO2 Navigator (hereinafter, the “Tool”), a simplified calculation tool for CO2 emissions from domestic and international transportation. The patent application¹ for the Tool was filed in August 2022.

¹Patent Application Filed for Technology Related to Simplified CO2 Emission Calculation Tool for Domestic and International Transportation: *Facilitating broad CO2 reduction initiatives through tool provision* (<https://www.mitsui-soko.com/news/20220823>)

The Tool simplifies data entry by limiting customer input to three fields: cargo weight, mode of transportation, and departure/arrival location. It features input assistance, including suggested options and intuitive map-based location selection. This enables users to calculate CO2 emissions without specialized knowledge or background information, thereby easing the data entry process. The calculation results are presented using maps, tables, and graphs for each mode of transportation, ensuring clarity and enabling effortless comparisons between different modes.

Overview of the Patent

Patent No.	7627249
Title of the Invention	Greenhouse Gas Emissions Calculation Device and Control Method and Program for Greenhouse Gas Emissions Calculation Device
Date of Registration	January 28, 2025

The MITSUI-SOKO Group (hereinafter, “we”) has established “Creating services and businesses through co-creation that lead to solutions to social issues” as a key Materiality point. Accordingly, we have been developing SustainaLink, a service designed to support the sustainability of our customers’ supply chains. We also support the decarbonization of supply chains with our MS CO2 Analyzer² service, which calculates CO2 emissions collectively or in detail using logistics data provided by customers, in conjunction with our logistics solutions.

²For more information about MS CO2 Navigator and MS CO2 Analyzer, please visit <https://www.mitsui-soko.com/sustainalink>.

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Guided by our Purpose, “Empower society, encourage progress,” we are committed to addressing societal issues through our logistics business, striving to achieve a sustainable society.

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