

Hitachi Astemo, Ltd.'s greenhouse gas reduction goals certified by SBT Initiative



SCIENCE BASED TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Tokyo, December 8, 2023 – Hitachi Astemo, Ltd. announces that Hitachi Astemo acquired certification from SBT Initiative (SBTi)^{*1} on November 30, 2023^{*2} for its 2030 GHG (greenhouse gas) reduction target. SBTi is a collaborative international initiative that certifies whether the targets of each company are scientifically consistent with the targets set by the Paris Agreement,^{*3} the international framework for climate change issues, thus making them "SBT (Science Based Targets)."

^{*1} SBTi is a partnership jointly established in 2015 by the Carbon Disclosure Project (CDP), an NGO on environmental information disclosure; the United Nations Global Compact (UNGC); the World Resources Institute (WRI); and the World Wide Fund for Nature (WWF).

^{*2} To be posted on the SBTi site after January 2024.

^{*3} The primary goal is to hold "the increase in the global average temperature to well below 2°C above pre-industrial levels" and pursue efforts "to limit the temperature increase to 1.5°C above pre-industrial levels."

As the company name "Advanced Sustainable Technologies for Mobility" implies, Hitachi Astemo is committed to providing advanced mobility technologies and working toward the realization of a sustainable society that is safer, more comfortable, and has a lower environmental impact. As part of these efforts, we aim to reduce GHG emissions throughout the entire process, including in the production sector. By expanding sales of electrified products and improving the energy efficiency of our products, the emissions of vehicles equipped with Astemo products will also be reduced.

Hitachi Astemo will reduce GHG emissions and contribute to the realization of a sustainable society by achieving the following targets for which the company has received SBTi certification. Hitachi Astemo has obtained certification only for the near-term^{*4} targets.

^{*4} There are two types of targets certified by SBTi: near term (targets beyond 5-10 years (minimum target of 4.2% reduction per year)) and long term (targets through 2050 (minimum target of 90% reduction)). Hitachi Astemo was certified for near-term targets.

GHG reduction targets (FY2030 target) certified by SBTi are as follows:

•Reduce Scope 1^{*5}+2^{*6} GHG emissions by 80%^{*7} (base year FY2021)

•Reduce Scope 3*⁸ GHG emissions by 25% (base year FY2021)

*5 Scope 1: Direct emissions from the use of fuel by the company

*6 Scope 2: Indirect emissions from electricity and heat purchased and used by the company

*7 Excluding carbon offset (emissions trading)

*8 Scope 3: Indirect emissions from the company's value chain (excluding Scope 1 and Scope 2), including purchased goods and services (Category 1), energy-related activities (Category 3), and GHG emissions from use of products sold (Category 11)

Hitachi Astemo is committed to technological innovation and business development for sustainable growth through strategic business operations of the Electrification Business Management Division, the Chassis & ICE Management Division and the Motorcycle Business Division. Hitachi Astemo will contribute to a better global environment through electric powertrain systems and highly efficient internal combustion engine management systems that reduce emissions, and improve safety and comfort through autonomous driving, advanced driver assistance systems and advanced chassis systems. Hitachi Astemo contributes to a sustainable society and improved quality of life by providing world-leading advanced mobility solutions that satisfy our customers.

Company Profile

Hitachi Astemo, Ltd.

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Business: Development, manufacture, sales and service of machinery and equipment and systems for automotive parts and transportation and industrial use

For more information, please visit the Hitachi Astemo website:

[\(https://www.hitachiastemo.com/en/\)](https://www.hitachiastemo.com/en/).