

Hitachi Astemo Electric Motor Systems (Guangzhou) Installs Photovoltaic Power Generation System



Solar panels installed on Hitachi Astemo Electric Motor Systems (Guangzhou)

Tokyo, June 30, 2023 – Hitachi Astemo Co., Ltd. (Hitachi Astemo) and its group company Hitachi Astemo Electric Motor Systems (Guangzhou) Ltd. (Hitachi Astemo Electric Motor Systems (Guangzhou)) have installed solar power generation panels at their factory in Guangzhou, China as part of their efforts to achieve carbon neutrality. Solar power generation began on May 22.

As a member of the Hitachi Group, Hitachi Astemo is working towards the Hitachi Environmental Innovation 2050, a long-term environmental goal aimed at achieving a decarbonized society. In line with this, the company is aiming to achieve carbon neutrality at its business sites (factories and offices) by FY2030. The strategy aims to reduce CO₂ emissions at factories and offices by 50% by FY2024 and 80% by FY2027, compared to FY2010.

At Hitachi Astemo Electric Motor Systems (Guangzhou), a manufacturer of electric vehicle motors, the company has introduced a self-consumption, off-balance sheet, solar power generation scheme that allows them to pay electricity usage fees based on power consumption without owning the assets themselves. In line with this scheme, Hitachi Astemo Electric Motor Systems (Guangzhou) has started generating about 5,300KW of electricity, with an annual generation capacity of about 5,200MWh. The company aims to reduce CO₂ emissions by about 3,000t-CO₂ annually.

Hitachi Astemo is committed to strengthening its business and delivering technological innovation through a strategic business portfolio, which includes Powertrain & Safety Systems, Chassis, Motorcycle, Software and Aftermarket businesses. Aiming for growth based on the pillars of "green," "digital," and "innovation," Hitachi Astemo will contribute to a better global environment by developing xEV systems and highly efficient internal combustion engine systems that reduce emissions. In addition, it will deliver enhanced safety and comfort through autonomous driving systems, advanced driver assistance systems and advanced chassis systems. Through such advanced mobility solutions, Hitachi Astemo will contribute to realizing

a sustainable society and provide enhanced corporate value for its customers.

About Hitachi Astemo, Ltd.

Headquartered in Tokyo, Japan, Hitachi Astemo is a joint venture between Hitachi, Ltd. and Honda Motor Co. Hitachi Astemo is a technology company that develops, manufactures, sells, and services automotive and transportation components as well as industrial machinery and systems. For more information, visit the company's website at <https://www.hitachiastemo.com/en/>.