

Hitachi Astemo Automotive Systems (Guangzhou) Installs Photovoltaic Power Generation System



Solar panels installed at Hitachi Astemo Automotive Systems (Guangzhou)

Tokyo, June 26, 2023 – Hitachi Astemo Co., Ltd. (Hitachi Astemo), a group company of Hitachi Astemo, and its subsidiary Hitachi Astemo Automotive Systems (Guangzhou) Co., Ltd. (Hitachi Astemo Automotive Systems (Guangzhou)), have installed solar power generation facilities at their factory in Guangzhou, China, as part of their efforts towards carbon neutrality. The facility began operation on June 16.

As a member of the Hitachi Group, Hitachi Astemo is working towards the Hitachi Environmental Innovation 2050, a long-term environmental goal aimed at creating a decarbonized society. In line with this goal, the company is working towards achieving carbon neutrality at its own business sites (factories and offices) by fiscal year 2030, with a roadmap to reduce CO₂ emissions at factories and offices by 50% by 2024 and 80% by 2027 compared to fiscal year 2010 levels.

Hitachi Astemo Automotive Systems (Guangzhou), which manufactures electric vehicle motors, automotive brakes, and parts for internal combustion engines, has introduced a self-consumption off-balance solar power generation scheme that allows the company to pay for electricity usage without owning the solar power generation assets at its factory. According to this scheme, Hitachi Astemo Automotive Systems (Guangzhou) has started generating about 6,500 KW of power, with an estimated annual generation capacity of about 6,300 MWh, aiming to reduce CO₂ emissions by approximately 3,700 t-CO₂ per year. This will be the largest solar power generation facility in China for Hitachi Astemo.

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/>.