



FOR IMMEDIATE RELEASE

Hitachi Astemo Hanshin Installs Photovoltaic Power Generation System



Solar panels installed at Hitachi Astemo Hanshin

Tokyo, March 15, 2023 – Hitachi Astemo, Ltd. ("Hitachi Astemo") Group company Hitachi Astemo Hanshin, Ltd. ("Hitachi Astemo Hanshin") has installed and begun operating a solar power generation system at its Sanda Plant in Hyogo Prefecture as part of its efforts to become carbon neutral.

As a member of the Hitachi Group, Hitachi Astemo is promoting initiatives to achieve carbon neutrality in 2030 at its own business sites (factories \cdot offices) in line with Hitachi's long-term environmental goal with "Hitachi Environmental Innovation 2050." Hitachi aims for a decarbonized society, with a roadmap to reduce CO₂ emissions at factories and offices by 50% in FY2024 and 80% in FY2027 compared to FY 2010.

Hitachi Astemo Hanshin, a manufacturer of automotive ignition $coils^*$ and automotive electronics, has introduced a self-consumption off-balance solar power generation scheme whereby the company does not own the assets of the solar power generation equipment installed at its plant, but pays for power usage based on the amount generated. Hitachi Astemo Hanshin has started generating approximately 300 KW of electricity, with an expected annual capacity of approximately 315 MWh, aiming to reduce CO₂ emissions by approximately 126 t-CO₂ per year.

* Components that apply the necessary high-voltage current to the spark plug, which discharges sparks to ignite the gasoline-air mixture in the combustion chamber of an internal combustion engine.

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.

Company Profile Hitachi Astemo, Ltd. Head Office: New Otemachi Building, Otemachi 2-chome, 2-1, Chiyoda-ku, Tokyo 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/). Information contained in this news release is current as of the date of the press announcement, but may be subject to change without prior notice.
