

No. 1 5 1 5

Furukawa Automotive Systems Inc.

March 29, 2022

Furukawa Automotive Systems installs self-consumption solar power system at its head office

- Expanding the use of renewable energy throughout the value chain -

Furukawa Automotive Systems Inc. (Headquarters: Inukami-gun, Shiga Prefecture; President: Shigenobu Abe), a member of the Furukawa Electric Group, has installed a self-consumption solar power system at its head office as one of the initiatives for reducing CO₂ emissions within the entire value chain. The system started generating electric power on January 31, and the electricity will be used at the head office.

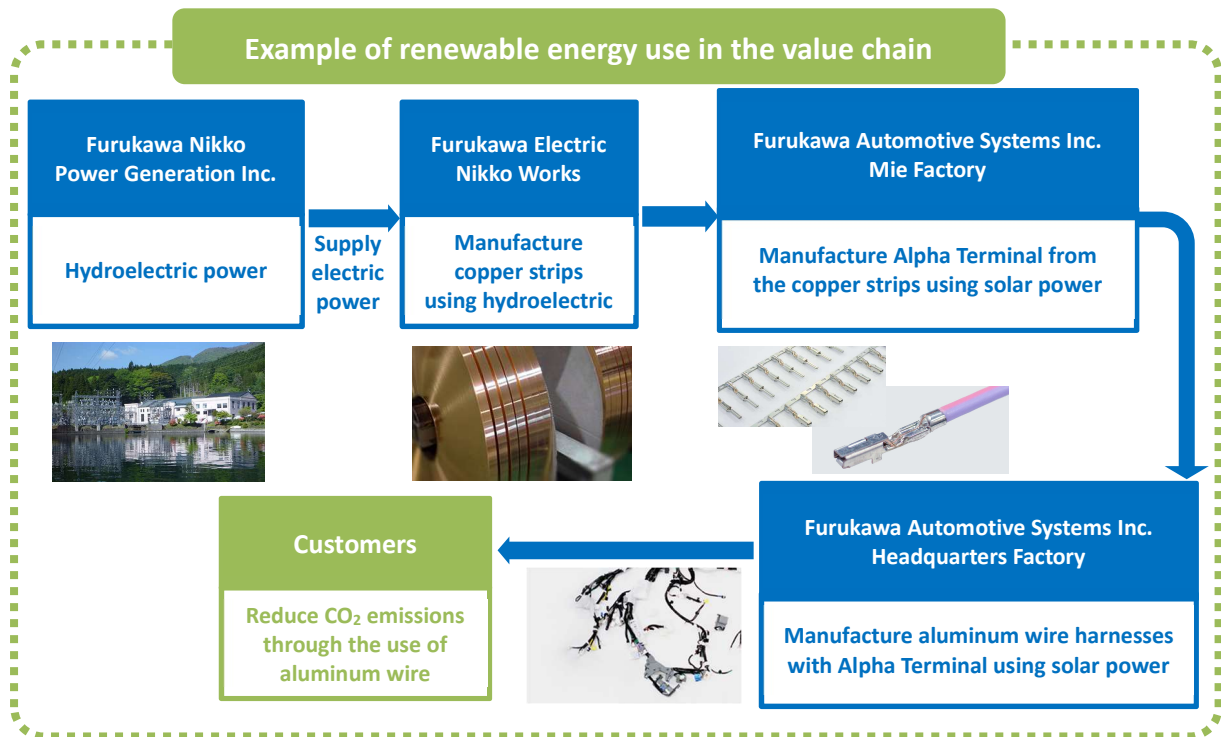
■ Background

The Furukawa Automotive Systems Group designated its own basic environmental policy “FAS Environmental Challenge 2050” in 2018 based on the Furukawa Electric Group Corporate Philosophy and is working to reduce CO₂ emissions from its factories and product life cycles. As part of these efforts, Furukawa Automotive Systems has promoted the use of renewable energy, including solar and geothermal power, at its locations in Japan and overseas. The new solar power system is the fourth time for the company to install solar power following systems in India, Mexico and Mie Factory.



■ Details

The new solar power system will generate about 12% of all electric power used at the head office. Also, it is an expansion of renewable energy use within the Furukawa Electric Group for the manufacture of materials for wire harness terminals (copper strips), components (terminals) and products (wire harnesses, including aluminum), and will contribute to the reduction of CO₂ emissions throughout the entire value chain.



The Furukawa Automotive Systems Group is currently formulating plans to further expand the installation of solar power systems at its locations in Japan and overseas. We will continue to promote the use of renewable energy and contribute to the realization of a carbon free society.



- System generation capacity: 471kW
- Annual power generation: 559MWh
- Annual CO₂ emissions reduction: About 300 tons (Compared to FY2020)

Solar panels installed at the Furukawa Automotive Systems head office

■ Overview of Furukawa Automotive Systems Inc.

Establishment	: November 1950
Representative	: Shigenobu Abe, Representative Director
Headquarters address	: 1000 Amago, Koura-cho, Inukami-gun, Shiga Prefecture
Main products	: Wire harnesses, related electrical components, automotive functional products

■ Furukawa Electric Group's efforts towards the SDGs

Based on the “Sustainable Development Goals (SDGs)” adopted by the United Nations, the Furukawa Electric Group has formulated the “Furukawa Electric Group Vision 2030” which sets the year 2030 as its target and is advancing efforts with the aim to “Build a sustainable world and make people’s life safe, peaceful and rewarding, Furukawa Electric Group will create solutions for the new generation of global infrastructure combining information, energy and mobility.”

Toward the achievement of our Vision 2030, we will take open, agile, and innovative approaches to promote ESG management that aims to increase corporate value over the medium to long term and will contribute to the achievement of the SDGs.



Furukawa Electric Group's efforts towards the SDGs

<https://furukawaelectric.disclosure.site/en/themes/182>

■ Inquiry

Furukawa Electric Co., Ltd.

Public Relations Dept.

E-MAIL : fec.pub@furukawaelectric.com