

Sojitz, MIRAIT One, and ShirokumaPower Install Solar Carports and
Rooftop Solar Power Generation at Nasu Garden Outlet
–Raising Corporate Value through Decarbonization and Increasing the Value of
Commercial Centers like Nasu Garden Outlet by Reducing Electricity Costs–

March 22, 2024

Sojitz Corporation

Sojitz Commerce Development Corporation

MIRAIT One Corporation

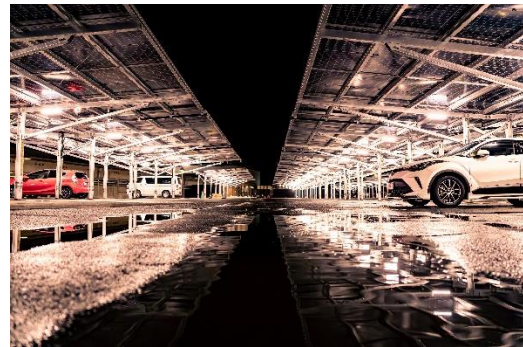
ShirokumaPower Co., Ltd.

Sojitz Corporation (Head Office: Chiyoda-ku, Tokyo; Representative Director, President & CEO: Masayoshi Fujimoto; “Sojitz”), MIRAIT One Corporation (Head Office: Koto-ku, Tokyo; President and Chief Executive Officer: Toshiki Nakayama; “MIRAIT One”), and ShirokumaPower Co., Ltd. (Head Office: Minato-ku, Tokyo; Representative Director: Kanzo Tanimoto; “ShirokumaPower”) have installed solar carports and rooftop solar power generation at Nasu Garden Outlet, which is operated by Sojitz Commerce Development Corporation (Head Office: Chuo-ku, Tokyo; Representative Director: Hiroki Kashiwagi; “SCDC”), and began generating electricity and supplying power to the shopping center on March 1 as part of their efforts to contribute to increasing the value of the facility through decarbonization solutions and other measures.

At Nasu Garden Outlet, the eastern parking lot has carports with a 625.4kW output for 208 vehicles (including the priority parking area), and the building’s roof has a solar panel system with a 306.4kW capacity installed, which will reduce annual CO2 emissions by 387.4t. The introduction of these solar carports will promote the reduction of CO2 emissions through the use of renewable energy and improve corporate value, while at the same time increasing the value of the facility by reducing annual electricity bills.

Sojitz, MIRAIT One Corporation, and ShirokumaPower aim to install energy-saving solar carports and rooftop solar power generation with a total 100MW generation capacity at shopping centers as well as golf courses, factories, supermarkets, hospitals, local government offices, theme parks, airports, and other facilities, thereby helping to

both promote carbon neutrality in Japan through the popularization of large-scale carports and to increase the value of the facilities where solar carports are installed.



【Panoramic view and solar carport at Nasu Garden Outlet】

●Background

Nasu Garden Outlet is “a new style of shopping outlet that offers a resort-like experience in which space, time and spirit are all on a plane of luxury.” Nasu Garden Outlet is the gateway to the Nasu area for visitors. As a resort-like shopping center in a forested location, Nasu Garden Outlet attracts visitors from a wide area and communicates the charms of the Nasu region.

In recent years, demand for carbon neutrality has rapidly increased as a result of greater awareness of extreme weather and global warming. Furthermore, soaring energy rates have placed a heavy burden on electricity costs in terms of overall operation and management costs in the shopping center business, prompting the companies decision to install solar carports and rooftop solar generation equipment.

Construction at Nasu Garden Outlet began in October 2023, and installation was completed in approximately two months. The construction was completed in a short period of time by devising a special solar carport construction method, which shortened the time the parking lot was occupied due to construction. Reducing the number of pillars while maintaining the strength of the structure reduced costs and made parking easier. The solar carports protect against rain and sunlight, improve convenience for visitors, and provide a clean energy supply for the commercial shopping center as a decarbonization solution that benefits all three parties—the customers, the tenant companies, and the facility operation management.

●Overview of the Companies

About Sojitz Commercial Development Corporation

Sojitz Commercial Development Corporation is the business operator of Nasu Garden Outlet. The company leverages its unique experience and know-how as a shopping center complex developer and operator as well as its network of quality tenants built through leasing activities and highly effective promotional activities to attract customers. By implementing and sharing these processes in its property management, Sojitz Commercial Development Corporation strives to create valuable shopping centers for its customers.

Company Overview – Sojitz Commercial Development Corporation

Established September 2001
Representative Director Hiroki Kashiwagi
Head Office 6-2-1 Ginza, Chuo-ku, Tokyo
Main Business Property management including shopping centers and consulting
Website <https://www.sojitz-sc.com/>

About Sojitz Corporation

Sojitz Group consists of approximately 400 subsidiaries and affiliates located in Japan and throughout the world, developing wide-ranging general trading company operations in a multitude of countries and regions. Sojitz Group is working toward the realization of a decarbonized society through its business activities under the Sustainability Challenge, the company's long-term sustainability vision for 2050.

Company Overview – Sojitz Corporation

Established April 1, 2003
Head office 2-1-1 Uchisaiwaicho, Chiyoda-ku, Tokyo
Businesses Automotive; aerospace & transportation projects; the infrastructure & healthcare; metals, mineral resources & recycling; chemicals; consumer industry & agriculture business; and retail & consumer service
Website <https://www.sojitz.com/en/>

About MIRAIT ONE Corporation

MIRAIT ONE Corporation was launched on July 1, 2022, through the integration of MIRAIT Holdings Corporation, MIRAIT Corporation, and MIRAIT Technologies Corporation. MIRAIT ONE has established “co-creating an exciting future through challenges and technology” as its purpose (significance of existence), and is engaged in the resolution of issues faced by customers and society and regional revitalization by promoting initiatives such as urban development and regional development, corporate DX and GX, green business, and global business based on the technical capabilities cultivated until now in telecommunications facility construction and the civil engineering business.

Company Overview – MIRAIT ONE Corporation

Established	October 1, 2010
Representative	Toshiki Nakayama, Representative Director and President
Head Office	5-6-36 Toyosu, Koto-ku, Tokyo
Main Business	Telecommunications engineering work, electrical work, civil engineering work and construction work, as well as management control of subsidiaries and Group companies engaged in related businesses
Website	https://www.mirait-one.com/

About ShirokumaPower Co., Ltd.

A green power company specializing in green power and operating the three businesses of power generation, power transmission, and power sales. The company's strength is its ability to handle all aspects from development to maintenance and management in-house, and the company is growing in the power generation business. It also uses its track record and know-how for the development of rechargeable batteries for grid use and electric power market operation. In addition, the company is focusing on resolving issues with green power, such as finding appropriate sites for power generation utilizing AI, and development of systems for performing algorithmic control of large-scale rechargeable batteries.

Company Overview – ShirokumaPower Co., Ltd.

Established	October 2016
Representative Director	Kanzo Tanimoto, Representative Director
Head office	2-4-6 Shibadaimon, Minato-ku, Tokyo
Main Businesses	Green power business
Website	https://corp.shirokumapower.com/

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