

November 28, 2024  
Nichirei Corporation

## Nichirei Group's First Storage Battery System has been Installed

~Establishing a Mechanism to Maximize the Effective Use of Electricity Generated

in Cooperation with Solar On-Site PPA~

Nichirei Corporation has introduced first storage battery system.

The Nichirei Group has been generating electricity from solar on-site PPAs since 2022 as a part of its renewable energy procurement efforts to achieve carbon neutrality by 2050. However, not all of the electricity generated by the solar on-site PPAs has been consumed in-house at the sites where they were installed, making the effective use of surplus power an issue.

To solve this problem, a storage battery system has been installed at the Yamagata Plant of Nichirei Foods Inc. This system allows the plant to store surplus electricity generated during the radiation time and use its power during nighttime. As a result, the plant has been able to increase its in-house consumption rate from 80% to 95%.

We will continue to introduce this system within our group to further reduce our environmental impact by maximizing the effective use of renewable energy generated.

### 1. Information on the sites where the system has been introduced

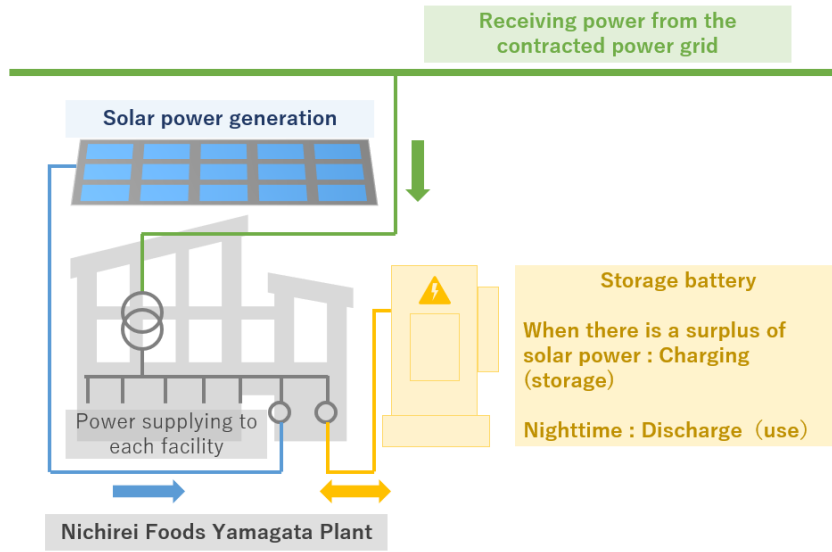
Installation Site: Nichirei Foods Inc. Yamagata Plant

Address: Tendo City, Yamagata Prefecture, Japan

Start Date: October 17, 2024

Amount of electricity stored: 14,000 kWh per year

## 2. Storage battery system usage image



### < Solar panels >



### < Storage battery >



End