

Sustainability Business

As the division in charge of and promoting sustainability at our Company, the Sustainability Division is working toward actively utilizing renewable energy that contributes to the achievement of SDGs, achieving a hydrogen society to reach carbon neutrality, and striving to achieve a safe and reliable supply of food.

The division is also responsible for the Toagosei Group's climate change mitigation and biodiversity conservation efforts, as well as the disclosure of related information.



General Manager,
Sustainability Division
Shinji Okada

Main business lines

Renewable energy

We are engaged in the power generation business with the Tahara Solar-Wind Joint Project. Taking advantage of the characteristics of Tahara City in Aichi Prefecture, which benefits from both abundant sunshine hours and excellent wind conditions, we operate a hybrid solar and wind power generation system. The generated electricity is sold utilizing the FIT system. We are also in the process of installing solar power generation facilities on our own facilities. All electricity generated on-site is consumed in-house.



Tahara Solar-Wind power generation business

Utilizing hydrogen

Our own hydrogen produced from the brine electrolysis facilities at the Tokushima Plant is sold at hydrogen stations.

We operate one stationary hydrogen station and two mobile hydrogen stations. The hydrogen is used to refuel FCVs and FC buses. We will continue contributing to the development of a hydrogen society in Tokushima Prefecture.



Toagosei Hydrogen Station Tokushima

Plant factory

We are conducting hydroponics for lettuce at our plant factory located in Takaoka City, Toyama Prefecture. Our plant factory does not require pesticides and is not affected by climate, because the plants are grown in a clean indoor environment. It provides safe lettuce consistently throughout the year. Starting in 2025, we have newly begun cultivating wood ear mushrooms. We conduct year-round cultivation, making it possible to supply wood ear mushrooms even in winter when distribution volumes typically decline.



Establishment of eco-products certification system

The Company positions contributing to the reduction of environmental impact through its business activities as one of its key issues and provides products that contribute to reducing environmental impact through decarbonization and the preservation of biodiversity. To further promote these initiatives, we are considering the establishment of an internal eco-products certification system that systematically evaluates and certifies environmentally friendly products. Under this system, environmental assessments are conducted that take the entire product life cycle into consideration, and to designate products that meet certain criteria as environmentally friendly products. With the introduction of the system, we visualize environmental performance from the product development stage, promote the creation of products with high environmental value, and further strengthen our contribution to reducing environmental impact through business activities.

Promotion of the calculation of carbon footprint of product (CFP)

The carbon footprint of products (CFP) is a quantitative assessment of greenhouse gas emissions across the entire life cycle of a product. Recently, interest in environmental information on products has been increasing among companies and consumers to reduce environmental impact and realize a sustainable society. In order to respond to customer demands for us to achieve carbon neutrality, and grasp and reduce emissions across the entire supply chain, we are progressively calculating the CFP. We calculate and provide product CFP information, mainly for bulk chemical products. Moving forward, we will expand the range of products and will work on improving the efficiency of calculation tasks.