

5. Initiatives to Realize a Sustainable Society

The facility is actively working on measures to reduce environmental impact to realize a sustainable society, including decarbonization.

Implement Various Types of Measures to Save Energy in the Facility

The following measures will be implemented to further save energy and reduce the volume of CO₂ emissions of the facility.

Furthermore, this facility has adopted an environmentally friendly design, and is scheduled to obtain a passing grade in the Green Building Label System for certification of building environmental performance (*) in Taiwan.



* Under the Green Building Label System, buildings are rated through environmental performance assessments based on 9 indicators, specifically greenery, water conservation, energy saving, waste reduction, CO₂ emission reduction, indoor environment, water resources, wastewater, and biodiversity.

<Main Initiatives>

- (1) Install solar panels on rooftop parking lot (total of 2.28 MW for the North and South buildings)
- (2) Reuse rainwater for watering of exterior structures and landscaping, among other areas
- (3) Adopt energy-saving LED lights in the facility
- (4) Use water-permeable blocks in exterior structures and landscaping
- (5) Partially greenify rooftops, while considering the environment
- (6) Transplant and conserve existing trees on the site
- (7) Adopt a turbo freezer with magnetic bearings (low energy air conditioning system)
- (8) Ticketless waiting cards as part of information services
- (9) Provide a dedicated parking lot with EV charging stations
- (10) Invite 2nd STREET, which is popular as a store for buying and selling used items, to open store in facility to encourage the reuse of clothing that is no longer worn (purchasing only)



Solar panels on the roof of the South Building



Turbo freezer with magnetic bearings made by DAIKIN INDUSTRIES



Initiatives to realize a society where people can work freely

In order to realize a society where people can work freely, “Eden Social Welfare Foundation BODY Myaku” (massages by blind people) has been invited to the facility as a store, marking its first deal with Mitsui Fudosan and the first store opening in Taiwan. This will help to create employment opportunities for visually impaired individuals in Taiwan.



Perspective image of completed store