

Progress toward the interim goal of the “AEON Decarbonization Vision”
Switching 55% of domestic stores’ electricity use to renewable energy

AEON CO., LTD. (hereinafter “AEON”) has been promoting initiatives to reduce total CO₂ emissions from its stores to zero from three perspectives: Stores, Products and Logistics, Hand in Hand with Customers, based on the “AEON Decarbonization Vision” formulated in 2018 to realize a decarbonized society throughout the region.

To minimize electricity consumption and transition to renewable energy sources (hereinafter referred to as “renewable energy”) for store operations in Japan, AEON is expanding its on-site solar initiatives, utilizing renewable energy generated by solar panels installed on store rooftops and parking lots, as well as off-site solar initiatives, utilizing renewable energy generated by solar panels located off store premises.

AEON is actively transitioning to renewable energy under the concept of local production for local consumption, which includes initiatives such as exchanging and utilizing WAON points for solar power from “graduated feed-in tariff (FIT)” sources for homes that have completed the national FIT period, and utilizing surplus renewable energy generated by home solar panels through electric vehicles. AEON is also defining suitable energy procurement methods for each area.

As a testament to these initiatives, the amount of renewable energy procured by AEON's domestic establishments reached 3,706 million kWh in December 2023. This is equivalent to approximately 55% of the electricity used by AEON in its domestic stores, marking the achievement of the interim target set in the “AEON Decarbonization Vision” for 2030, seven years ahead of schedule.

AEON will continue to pursue sustainability in all its business activities and accelerate its efforts to achieve decarbonization throughout the region, together with all stakeholders.

➤ Renewable Energy Initiatives:

In the on-site Power Purchase Agreement (PPA) model, solar carports are installed not only on rooftops but also in parking lots. With this model included, solar power generation facilities are anticipated to be installed at a cumulative total of 1,383 Group stores nationwide in FY2023. As for the off-site PPA model, 50 shopping centers nationwide will source renewable energy from 1,292 power plants, making use of idle land.

* 55% of renewable energy procurement is achieved through a combination of non-fossil certificates with renewable energy designations.



Solar Carport at AEON Mall Toyokawa (Aichi prefecture)

➤ Energy Saving Initiatives:

Through hardware initiatives such as the adoption of LED lighting and high-efficiency air conditioning and refrigeration equipment, along with software initiatives focused on operational improvements, AEON achieved a reduction in electricity consumption of approximately 2% in FY2022 compared to FY2021. In FY2023, AEON aims to further reduce electricity consumption by about 3% compared to FY2022 through proactive investments in energy conservation, including group-wide bulk purchases of energy-saving equipment.