

TH True Milk Group

TH True Milk is a pioneering and exemplary economic group in sustainable development with the goal of achieving net-zero emissions in the future. TH Group has identified green economy and circular economy as consistent directions for the sustainable development of the enterprise.

- TH continuously promotes environmental protection activities and has achieved significant results in various areas: waste and wastewater treatment, clean energy production, biodiversity conservation, waste reduction, the promotion of environmentally friendly consumption solutions, and the dissemination and encouragement of a "greener" lifestyle. TH is a co-founding member of organizations such as the Packaging Recycling Organization Vietnam (PRO Vietnam), the Vietnam Business Alliance for the Environment (VB4E), and the Retailers' Alliance to Reduce Single-Use Plastic Bags. The company has implemented several plastic reduction solutions, such as reducing 50% of the single-use yogurt spoons included with TH true Yogurt products, completely eliminating the plastic shrink film on the caps of TH true Water products, reducing the weight of plastic bottle packaging, and decreasing the thickness of bottle labels. With these actions, TH contributes to reducing hundreds of tons of plastic each year.

- In TH Group's circular production chain, by-products and waste from one process become input materials for another process, aiming to minimize waste and limit negative impacts on the environment. With various expansion projects in fields ranging from livestock and dairy processing to wood and sugar production, TH involves local farmers in the production chain, especially at the first "link": providing raw materials. One of the most effective cycles that TH has built is the livestock waste treatment system. This by-product is not discarded but becomes input for the organic fertilizer plant, which then returns to the fields or is supplied to the market. More than 20,000 farmers supply straw, corn, and sawdust to TH's dairy farms in Nghe An. Nearly 19,000 farmers provide sugarcane to the Nghe An Sugar Mill - NASU. More than 15,000 farmers supply raw wood materials to TH's wood processing plant. Nearly 1,000 households link up to provide fresh milk and other raw materials to TH in Da Lat - Lam Dong...

The livestock waste treatment process also generates biogas, which is regenerated into electricity to serve the operation of the plants. Electricity from biogas and solar panels installed on the roofs of TH's factories and farms currently provides about 10-20% of the total electrical energy needed by the group, depending on the season. TH expects the proportion of self-produced green energy to increase in the coming years, moving towards self-sufficiency.

- The solar power system on the roofs of TH's farms and factories across the country, deployed since 2020, produces about 7 million kWh annually, meeting nearly 10% of the group's total internal electricity consumption. TH plans to increase solar power production in the coming years, aiming to meet 15% of total electricity consumption.

Renewable energy from solar power on farm roofs also helps reduce CO2 emissions by 5,000 tons per year. In 2022, the average emissions at TH true MILK fresh milk factory significantly decreased to just 0.103 kg CO2 per unit of product, a superior reduction compared to the emission reduction results of dairy plants in Vietnam and Southeast Asia.