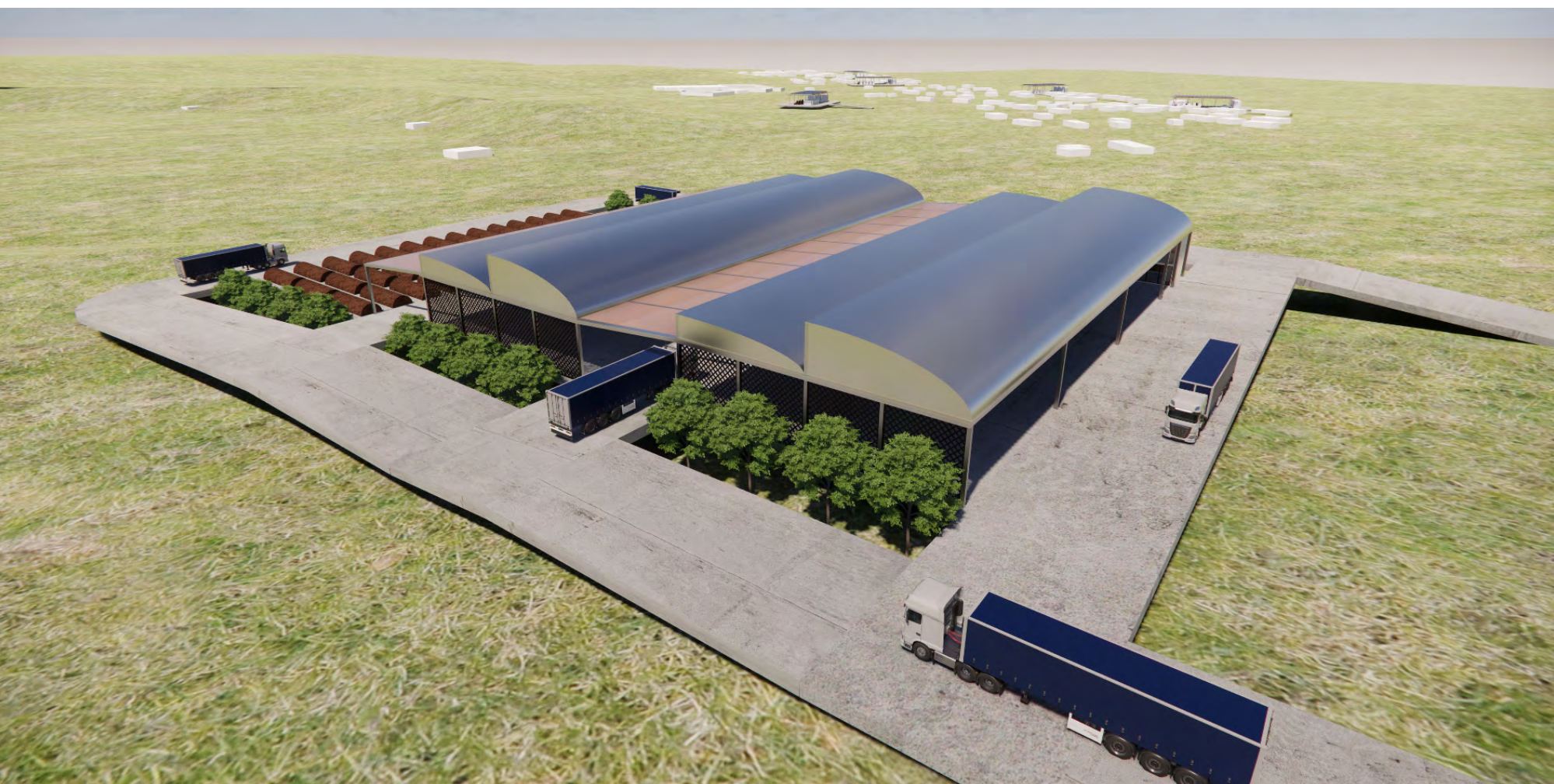


TEA FACTORY



The tea factory, located within the 130-hectare forest-grown tea plantation, is a 11,000 sqm facility designed for efficient, sustainable processing. It includes areas for withering, rolling, drying, sorting, packaging, and storage, along with office and worker spaces. Built close to the plantation, it minimizes transport time and preserves leaf quality. The factory can process around 300–500 tons of tea per year, depending on harvest cycles and weather conditions. Its design supports large-scale, organic tea production while maintaining high quality and supporting local employment.



FERTILIZER FACILITY



The fertilizer facility is built along the natural slope of the land, which helps with drainage and keeps the composting process well-aerated. It uses windrow composting to break down organic waste like longan branches, corn stalks, rice husks, tea leaves, and food scraps. Each part of the site from intake and shredding to mixing and curing is laid out to make the process efficient and reduce odors. The facility produces around 2,000 to 2,500 tons of organic fertilizer each year, which goes back into the tea plantation and surrounding farms to help replace chemical farming with a more sustainable circular system.

