Samui Zero Waste Model

The "Samui Zero Waste Model" project aims to solve environmental problems on the island sustainably, starting with organic waste. For example, unsold food will be sorted by the employees to organic waste, general waste and recyclable waste, while some organic food waste will be donated as animal feed. The rest will be taken to a composter, obtaining by products such as biogas, which can be used as a replacement for the use of LPG in schools. In addition, organic composts obtained from the composting process can be used to support the community in organic farming. Furthermore, the project is a learning center for farmers or local communities to study the processing of organic waste for reuse. Plus, the project can generate sustainable income for the community as well.

The school can save up to

5,000 THB/month

Produces

15 tons of bio-compost/year

Currently, the Company has expanded the results of cooperation with Surat Thani Rajabhat University and Koh Samui municipality in processing organic waste from Central Festival Samui and FamilyMart in order to use byproducts obtained from food waste processing in the Farm to Table project and Organic Café Agricultural Demonstration Plots. The products from the project will be sold at Tops Supermarket and shopping centers in the Central Group in the future as well.

Operating Framework

1. **Food sorting from packaging**

2. **Organic waste shredder machine**

3. **Collect cooking gas, fertilizer and bio-fermented water**

4. **Use cooking gas in school and then delivering to local communities for agriculture**

Renew Battery Box

Big C / GO! stores, which are subsidiaries of the Company In Vietnam, with 30 branches nationwide, have installed boxes to collect old batteries from March 2020. The aim is to help manage electronic waste, which is in the hazardous waste category, and will be handled in accordance with Vietnam's legal process.

Amount of old batteries collected

1,000 kg/year