

Siam Agro-Food Industry PCL

2019-2021 Sustainability Report

- TPC Plant, Prachuab Kirikhan Province
- SAICO Plant, Rayong Province
- September 2022





Overview

During the year 2019 – 2021, at TPC and SAICO plants, we continue to implement various programs for improvement in the area of sustainability. For agriculture, we aim to enhance the supplemental income for farmers.

At the same time, SAICO also set the target to reduce carbon emission by changing from fossil fuel to biomass, upgrading and modification of processing equipment for higher efficiency and energy saving, and reducing industrial waste by 3R's.

We also involve in community services with local schools and municipal authorities as well as religious activities to create closer bonds.



GAP Certification – In cooperation with the Department of Agriculture, Ministry of Agriculture and Cooperatives, SAICO continues to promote and encourage our contract farmers to implement Good Agricultural Practice for growing pineapple. Since 2019, we have achieved:

Year	No. of Farmers	No. Certified	%
2019	381	254	66
2020	297	120	40
2021	187	120	64
2022	117	79	67











Training at SAICO plant for retired employees and contract farmers on making compost from agricultural wastes, as supplementary income on 8th February 2019. Special thanks to Mr. Kumnuan Boonkoon, specialist from Office of Land Development, Rayong, as a trainer.











During annual cleaning of waterway by TPC in May 2021, we collected water hyacinth that is considered weeds blocking water flow and transport. Water hyacinth is than given to local community to produce compost to distribute to local farmers.











Natural fibre from pineapple leaves – Under business model of Bio, Circular and Green Economy (BCG), SAICO in collaboration with Nextevo International Pte. venture into of processing natural fiber from pineapple leaves to supply to textile industry. Presently, pineapple leaves are left on field as compost. Now, farmers can earn supplement I income from selling leaves to be processed at SAICO or to transform into fiber where machines will be provided.













Environmental Sustainability

Reducing carbon emission - TPC has converted from the use of bunker fuel to biomass by installing new biomass boiler to generate steam for processing. The carbon from combustion is reduced as much as 97%.







Environmental Sustainability

SAICO has received 3Rs+ and 3Rs awards from the Department of Industrial Works, Ministry of Industry for the good management of hazardous waste.





Annually, at both SAICO and TPC, we host the religious ceremony for Buddhist Lent with the local communities to uphold Thai tradition and Buddhism values. Contributions are donated to temples.











When our staff at TPC noticed fire fume from Wat Khao Noi Bon in 2020, our staff rush to the temple quickly with fire engines to extinquish fire and prevented further spread. Subsequently, we helped to rebuild the damaged section.











We also supports local schools. In February 2021, TPC and Standard Can, our packaging supplier, jointly donate foods and snacks to children at Baan Khao Noi School.











At the height of Covid-19 in Thailand, SAICO supported local authorities, health care and medical staff who had put in time and commitment to care for patients by donating our products throughout the year.











The Future

SAICO will continue to reduce carbon emission by

- converting to solar power
- converting from natural gas to biomass at SAICO site
- joining Walmart Regenerative Program

On area of social responsibility, we will be implementing the policy on responsible recruitment.

Monitoring sustainability on supply chain; farmers and suppliers of major ingredients and packaging.

Siam Agro-Food Industry Public Company Limited

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