



**Asia-Pacific
Economic Cooperation**

2022/CTI/SYM1/010

**Sharing Sustainable Business Best Practices,
Success Stories Among APEC Economies: Food
and Agri Products and Services**

Submitted by: Mitr Phol Group



**APEC Bio-Circular-Green Symposium
Bangkok, Thailand
20 May 2022**



Pravit Prakitsri

Chief Operating Officer – New Business Group

APEC BCG SYMPOSIUM 2022

**Sharing Sustainable Business Best Practices, Success Stories
Among APEC Economies**

OUR VISION



MITR PHOL
GROUP

Sustainability Yearbook
Member 2022
S&P Global

Sustainability Award
Silver Class 2022
S&P Global

**World's 3rd
Sustainable Company
in Food Products Category
by S&P Global Ratings**

3

Sustainability Award
S&P Global
Silver Class 2022
and The Sustainability
Yearbook Member
3 Years in a Row

Mitr Phol Group, a Company of Over 65 Years
Towards Sustainable Development

CREATING VALUE FOR A SUSTAINABLE LIFE

“ To be the world-class sugar and **bio-based** leader by combining our fully integrated agribusiness model with **innovative technology** and management talent to create value for better life for all ”

Mitr Phol Business in Overview



Support all business units in Research Development and Innovation



Sugar Business



Energy Business



Wood Substitute Business



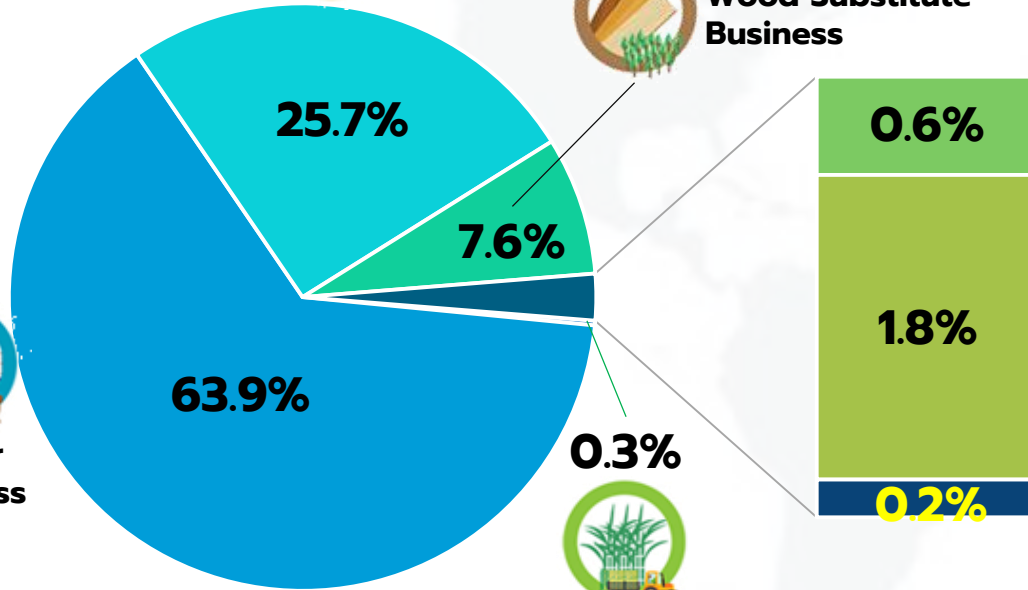
Fertilizer Business



Logistics & Warehouse Business



Other Business



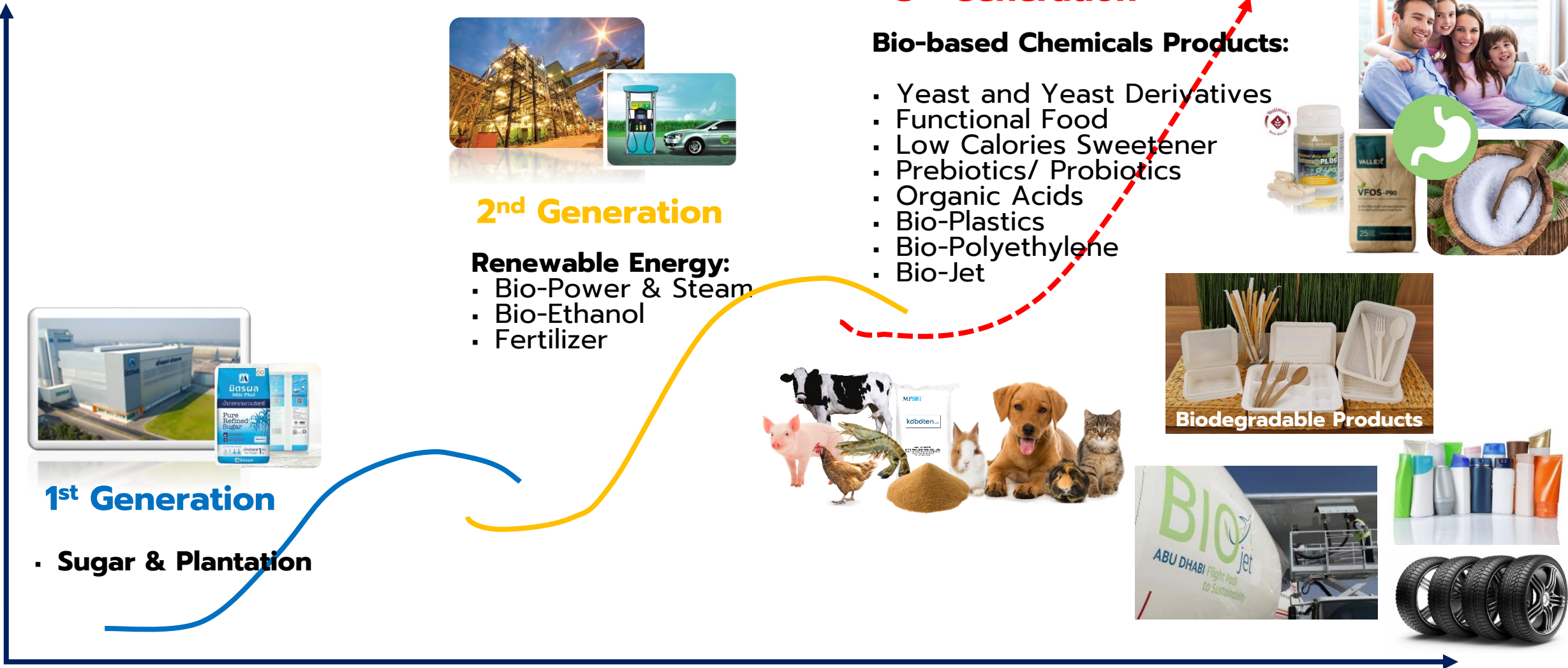
Plantation Business



Mitr Phol Sales Ratio by Business, Thailand, 2019

Mitr Phol New S-Curve

Performance



Mitr Phol "From Waste to Value" Model



- 
- A close-up photograph of a microscope, showing the eyepiece, objective lenses, and the stage. The image is overlaid with a semi-transparent blue rectangle containing text.
- ❑ **CROP PRODUCTION**
 - ❑ **SUGAR TECHNOLOGY AND SPECIALTY**
 - ❑ **BIO-BASED CHEMICAL AND ENERGY**
 - ❑ **INNOVATION GLOBAL SOURCING**



Mitr Phol Innovation and Research Center

Centers for knowledge excellence and innovation development to propel the growth of the Thai cane industry and create sustainable value





MITR PHOL Sugar

Mitr Phol Sugar

From "SUGARCANE" to primary product to "SUGAR AND HIGH VALUE ADDED SUGAR"

คุณค่าที่เป็นมิตรจาก น้ำอ้อย
ธรรมชาติ 100%



MITR PHOL GROUP



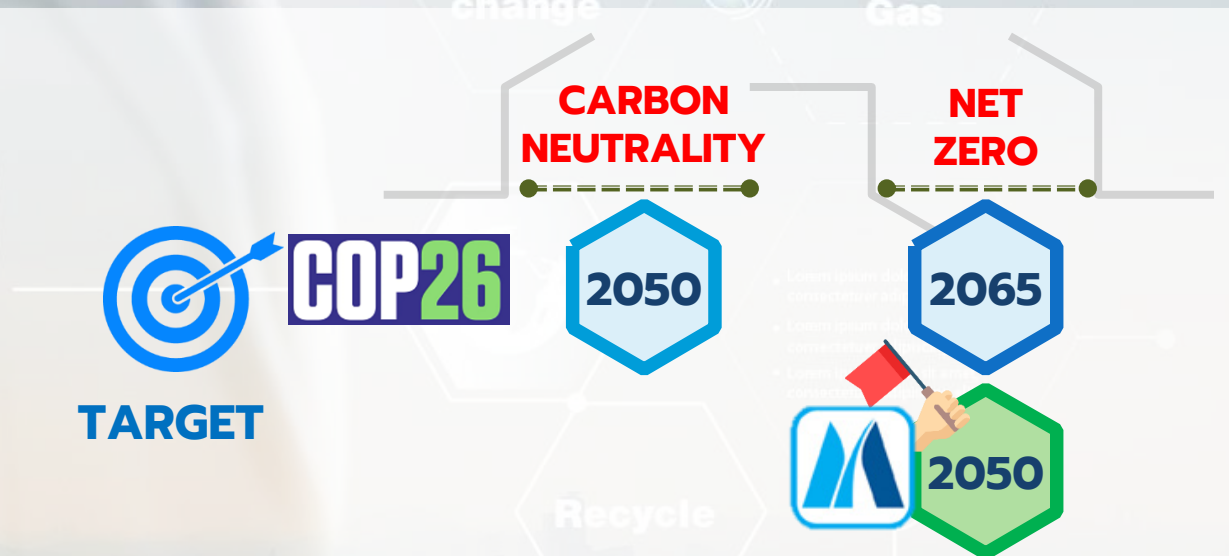
Mitr Phol Bio-Power

Value added "BAGASSE" to "BIOMASS POWER". The clean energy: carbon emission reduction.



Be a leader in Thailand Carbon Emission Reduction

by Thailand Voluntary Emission Reduction (T-VER; TGO)



Mitr Phol has Carbon Credit for Carbon Emission Reduction more than 800,000 tonCO₂e each year





MITR PHOL
Bio Fuel

Mitr Phol BioFuel

Value added "MOLASSES" to "BIOFUEL" with Capacity 500ML/Year. The value creation for co-product by using R&D and Technology

MPSBT

Mitr Phol Specialty Biotech

“YEAST from Ethanol Production Process” added value to “FEED ADDITIVE”
value added by using R&D and technology

kōbōtēn





Productivity Plus

Value added "VINASES & FILTER PASTE" to "ORGANIC FERTILIZER". We are also one of manufacturers for scientific fertilizer with high technology.



ใหม่

ปุ๋ยอินทรีย์
ซอว์เมต
Soil Mate

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ซอว์เมต
Soil Mate

ปุ๋ยอินทรีย์
ซอว์เมต
Soil Mate

ปุ๋ยเคมี
14-6-28
ซอว์เมต
Soil Mate

ปุ๋ยเคมี
16-16-8
ซอว์เมต
Soil Mate



**Wood Substitute
Materials Business**
...Saving the Forest & the Planet for All...



**Our New Approach
Toward Sustainability
Growth &
Green and Circular
Economy**



Mitr Phol's Sustainability Milestone

To Be A Leader To Drive Thailand's Carbon Credit and REC



Develop

- Initiate plan
- Implement
- Register REC

2022



Carbon Neutral Organization

(SBTi: Net Zero - Reduce GHG Emission **75%**)

2040



Carbon Neutral Organization

(SBTi: Net Zero - Reduce GHG Emission **50%**)

2030



NET ZERO

(SBTi: Net Zero - Reduce GHG Emission **100%**)

2050

Remark : 2020 MP Carbon Emission Scope 1, 2, 3 = 860,000 ton CO₂e



Planex

Mitr Phol Group is aware of environmental and sustainability development by encouraging the production of biodegradable packaging made from tapioca starch components.

NEW ECOSYSTEM "Khon Kaen Innovation Center"

The place where you can get connecting to everyone



KAEN Project, the project of Khon Kaen Innovation Center, An ecosystem which serve the startups, SMEs, and investors to success in a business. It is combining between local & international community located in Srichan District, Khon Kaen Province.

FACILITIES: Food & Beverage, Hospitality, MICE + Entertainment, Workspaces, Fitness/Spa Education and retails



MITR PHOL
GROUP

'สร้างคุณค่า สร้างอนาคตที่ยั่งยืน' 'CREATING VALUE FOR A SUSTAINABLE LIFE'

