



A NEW VISION FOR THE FUTURE

GLOBAL PRESENCE

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OUR OVERSEAS FOOTPRINT TODAY SPANS ACROSS THE GLOBE,
WITH OPERATIONS IN MORE THAN 10 COUNTRIES IN ASIA,
THE MIDDLE EAST, NORTH AMERICA AND EUROPE



CONTACT US

If you'd like to know more about the value we create, we would be pleased to hear from you. Our general and specific contact details are as follows:

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ABOUT FGV

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FGV Holdings Berhad is one of the world's largest producers of Crude Palm Oil (CPO), accounting for about 15% of Malaysia's total annual production of CPO.

FGV is listed on the main market of Bursa Malaysia and currently operates in nine countries across Asia, North America and Europe. It is focused primarily on three core business sectors: Plantation, Sugar, and Logistics & Support Businesses, supported by a strong workforce of more than 45,000 people.

The Plantation Sector consists of Palm Upstream, Palm Downstream, Research & Development, Rubber, Trading and Renewable Energy.

FGV manages a total land bank of 439,230 hectares in Malaysia and Indonesia, and operates 68 palm oil mills, which produce about three million MT of CPO annually.

Two-thirds of the oil produced by FGV's mills are from FELDA or schemed settlers and Independent Smallholders. This ultimately forges the vital links between small Malaysian farmers and the international markets, making FGV one of the world's largest supporters of smallholders.

As a fully integrated palm oil producer, FGV maximises its palm value chain through its Downstream business. It is responsible for all refining and processing activities related to the conversion of CPO and Palm Kernel (PK) into value-added products such as cooking oil, margarine, shortening and oleochemicals.

With over 40 years R&D experience and expertise, FGV runs one of the largest oil palm research centres in Southeast Asia, making it one of the leading innovators of new technologies, at the fore front of scientific research in the palm oil industry. FGV's R&D division focuses on increasing yields and efficiency, reducing production costs, ensuring environmental sustainability and enhancing profits.

The Sugar Sector operates mainly through 51% owned subsidiary, MSM Malaysia Holdings Berhad (MSM), which is Malaysia's leading sugar producer. MSM produces, markets and sells refined sugar products under its flagship brand, Gula Prai, which commands 60% of the domestic market.

The Logistics & Support Businesses (LSB) Sector facilitates the vertical integration of the Group's core businesses by connecting and controlling the flow of assets to drive group-wide efficiencies. The Sector owns and operates one of the world's largest bulking and storage facilities for vegetable and edible oils. It continues to expand to meet growing demand for CPO and other edible oils.

Sustainability in FGV

At its very heart, FGV upholds the principles of sustainable and responsible development, as captured in the Group Sustainability Policy (GSP). The newly revised GSP sets out the overarching framework for FGV's sustainability agenda, comprising three pillars, namely, respecting human rights, protecting the environment and promoting sustainability through various initiatives including responsible sourcing, traceability and addressing climate change.

FGV pledges to No Deforestation, No Planting on Peat and No Exploitation (NDPE) in addition to contributing to the achievement of the Sustainable Development Goals (SDGs).

FGV is committed to respecting and upholding internationally-recognised human rights principles and standards stemming from the Universal Declaration of Human Rights (UDHR) and other international human rights instruments. In honouring these commitments, FGV draws on the United Nations Guiding Principles on Business and Human Rights (UNGPs), the International Labour Organization (ILO) Declaration on Fundamental Principles and Rights at Work and other relevant ILO conventions.



PLANTATION SECTOR

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UPSTREAM



Total Landbank
439,230 Ha

Malaysia Indonesia
416,652 Ha 22,578 Ha

201

ESTATES
oil palm + rubber



TOTAL PLANTED AREA oil palm + rubber + other crops

351,229 Ha



SUPPORTED BY

68

MILLS

34 RSPO CERTIFIED

29 MSPO CERTIFIED

PROCESS OVER

13

MILLION MT

OF FRESH FRUIT
BUNCHES (FFB)

2/3

FFB

FROM SETTLERS
AND INDEPENDENT
SMALLHOLDERS



PRODUCES ABOUT 3 MILLION MT

OF CRUDE PALM OIL ANNUALLY

PLANTATION SECTOR

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DOWNSTREAM

The Palm Downstream is an important component of the Group's operations and is responsible for all refining and processing activities related to the conversion of Crude Palm Oil (CPO) and Palm Kernel into value-added products. It processes 38% of FGV's total CPO volume to produce refined, bleached, deodorised olein, cooking oil, margarine & shortenings and specialty fats. Our downstream also produces Palm Methyl Ester for the biodiesel industry and Oleochemical products such as Fatty Acid, Fatty Alcohol and Glycerine used in laundry, cosmetic, personal care, household care and pharmaceutical. In addition to our domestic business, we also export our products to countries across Southeast Asia, East Europe and the Middle East.



in the cooking oil segment through our flagship brand



Source: The Nielsen Company

REFINERIES
around the world, including
4 JOINT VENTURES

KERNEL CRUSHING PLANTS
in Malaysia

OLEOCHEMICAL PLANTS

located in the USA and Malaysia

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BIODIESEL PLANT in Malaysia Produces edible consumer products via our subsidiary Delima Oil Products





















PLANTATION SECTOR

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RESEARCH & DEVELOPMENT

Our R&D capabilities include research and services in oil palm breeding, agronomy, crop protection, biotechnology, geoinformatics, food technology and oleo & biochemicals. Additionally, we produce and distribute fertilisers to both domestic and international markets.

YANGAMBI ML161 **AWARD-WINNING**

oil palm germinated seed



domestic market share

OTHER PRODUCTS









Oil Palm Seedling

Oil Palm Clone

Rat Baits

FERTILISER



Produces more than 650,000 MT of fertiliser

domestic market share









MPOB F2

MPOB F2 Super K

Baja Padi Mas

Compound **Fertiliser**



SB 45 Baja Botol



Mixture Fertiliser



PLANTING MATERIALS



Oil Palm Seed



Tissue Culture

- Oil Palm Ramet
- Banana Clone



Oil Palm Seedlings



Other Crops

- Coconut Seedlings
- Aquatic Plant
- Pineapple Plantlet



OTHER AGRICULTURAL INPUT



Crop **Protection**



Manuring Tools & Machines

- Rat Baits
- Bio Pesticides



Beneficial Microbes & Plant Growth Enhancer



ADVISORY AND SERVICES



Agronomic Advisory



Oleo & **Biochemicals**



Analytical Laboratory



Molecular & Beneficial Microbes



Food Technology



Training & Consultation



Geoinformatics

PLANTATION SECTOR

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RUBBER

With more than 40 years of experience in the rubber business, FGV prides itself as one of the largest producers of Standard Malaysian Rubber (SMR), managing over 60,000 hectares of rubber plantation estates in Malaysia.



Total Annual Group Production
Capacity
290,000 MT



Rubber Processing Facilities







Malaysia

Thailand

Produce

- Technically Specified Rubber (SMR, SIR, CSR)
- Concentrated Latex
- In-house Grade (Wet & Dry mixture, CV, GP, Remill)
- Green Rubber (Ekoprena & Pureprena)

Certifications

- ISO 9001:2015
- ISO 14001:2015
- ISO 17025:2017





Cambodia

TRADING

Our trading business under FGV Trading Sdn. Bhd. (FGVT) is one of the lead revenue contributors to the Plantation Sector. We consistently nurture our long-standing existing markets and venture into new markets to accelerate our growth.



One-stop-center from export planning to delivery



Skilled traders with a combined experience of more than 30 years



Sell and trade 3 million MT CPO annually



Major buyers from Pakistan, China and India

OUR COMMODITIES TRADING ACTIVITIES

Vegetable Oils

- Crude Palm Oil
- Processed Palm Oil

Lauric

- Crude Palm Kernel Oil
- Palm Kernel Oil
- RBD Palm Kernel Oil
- RBD Palm Kernel Stearin

Biodiesel and its Products

- Palm Methyl Ester
- Palm Fatty Acid Distillate
- Glycerine

Rubber and its Products

- SMR 5/10/20
- SMR 10/20 CV
- SIR 20
- CSR 5/10
- Latex concrete
- In-House Grade (Wet & Dry mixture, Felda CV50/ CV60, FGV ENR, FGV DPNR etc.)
- Green Rubber (Ekoprena and Pureprena)

PLANTATION SECTOR

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RENEWABLE ENERGY & BY-PRODUCTS

Our Renewable & By-products division under FGV Palm Industries Sdn. Bhd. is the backbone of the Group's Waste-to-Wealth initiative. It utilises biomass at its palm oil mills to produce biogas fuel for in-house uses and grid connections. It has embarked on renewable energy initiatives since 2000.

Single plantation company in the world with most biogas plants/anaerobic digesters



BY-PRODUCTS

- Palm Kernel Shells
- Sludge Oil
- Empty Fruit Bunches (EFB)
- Shredded Empty Fruit Bunches (SEFB)
- Organic Compost
- Palm Oil Mill Effluent (POME)
- Decanter Cake
- Black Soil

- Scum
- Scrap Iron
- Kernel Oil
- Palm Kernel Oil Residue
- Dried Long Fibre (DLF)
- Mesocarp Fibre



RENEWABLE ENERGY

30

BIOGAS PLANTS

- 1 BioCNG Plant
- 9 Biogas Plants to national grid
- 4 Biogas Plants to boilers
- 2 Biogas Plants for rural electrification
- 14 Biogas Plants for POME treatment

12.5 MW EFB POWERPLANT FOR NATIONAL GRID

6

COMPOSTING PLANTS

7.5 MW EFB POWERPLANT

- Electricity and steam to refinery
- · Electricity to kernel crushing plant
- Electricity for a township
- Steam supply to Sahabat, Sabah bulking facility



LOGISTICS & SUPPORT BUSINESSES SECTOR

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FGV's Logistics & Support Businesses (LSB) Sector reinforces our core business by connecting and controlling the flow of assets to drive group-wide efficiencies by providing services in bulking/storage and transport facilities as well as other support businesses (Information & Communication Technology (ICT) and hospitality). This Sector assists in enhancing FGV's performance and driving improvements in our business activities, in line with our strategic goal to grow our business in adjacent fields. FGV aims to be a total integrated Third-Party Logistics (3PL) solution provider and full-fledged ICT player in the domestic market.



LSB possesses one of the world's largest edible oil storage facilities

12 liquid terminals with a capacity of



937,190 MT

- Malaysia (844,390 MT)
- Indonesia (22,500 MT)
- Pakistan (70,300 MT)

Appointed as VMWare Velocloud Managed Service Partner for Malaysia – 2019

Awarded as ACER Best GLC Partner – 2019

Awarded as Huawei Rising Star Partner - 2019

The first SAP HANA implementation on Partners Managed Cloud (PMC) in Malaysia (Sinergi Perdana) – 2017

LICENSES

Multimodal Transport Operator (MTO)

Foreign Military Sales (FMS)

MORE THAN

430

LIQUID TANKERS
AND CARGO TRUCKS



WAREHOUSES



JETTY OPERATIONS

OUR NEW SERVICES







Basic Chemical Handling Third-Party Logistics (3PL)

Hajj Baggage Handling



SUGAR SECTOR

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FGV's Sugar Sector operates mainly through its 51% owned listed subsidiary, MSM Malaysia Holdings Berhad (MSM), which is the leading refined sugar producer in Malaysia. MSM is involved in producing, marketing and selling of refined sugar products under its flagship brand, Gula Prai. MSM offers a variety of sugar products ranging from refined sugar of various grain sizes, liquid sugar, premix to molasses.



2.25 MILLION MT

of refined sugar for the domestic and export markets

3 REFINERIES

CHUPING, PERLIS
PRAI, PENANG
TANJUNG LANGSAT, JOHOR



MARKET DESTINATIONS



Afghanistan



Australia



Bangladesh



China



Hong Kong



Myanmar



Taiwan



New Zealand



Pakistan



Philippines



Singapore



South Korea



South Pacific Island



. Vietnam