

# TRANSFORMATION IN MOTION

SECURING HIGH-IMPACT INVESTMENT FOR AN INCLUSIVE ECONOMY



**MANPOWER**  
Total : 182  
98% Malaysians  
2% Foreigner



**MANAGERIAL, TECHNICAL &  
SUPERVISORY (MTS)**  
98%



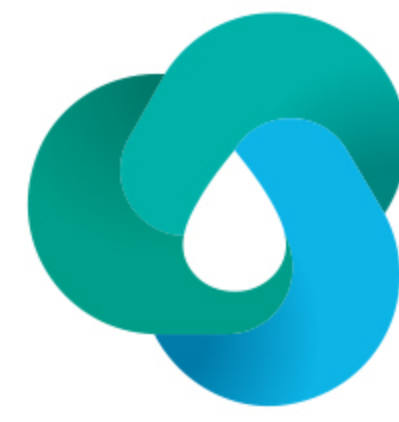
**LOCATION**  
Pengerang  
Johor Darul Ta'zim



**CHEMICALS & ADVANCED  
MATERIALS**  
Product/Services:  
Sustainable Aviation Fuel (SAF),  
Hydrogenated Vegetable Oil (HVO),  
Bio-naphtha and Bio-LPG



**ULTIMATE SOURCE**  
Italy  
Japan



**PENGERANG  
BIOREFINERY**

## **PENGERANG BIOREFINERY SDN. BHD.**

Pengerang Biorefinery Sdn. Bhd. is advancing Malaysia's green energy future through a strategic joint venture between PETRONAS Mobility Lestari Sdn. Bhd. (42.5%), Enilive S.p.A., Italy (42.5%), and Euglena Sustainability Investment Limited, Japan (15%). Located at the Pengerang Integrated Complex, Johor, the facility will produce Sustainable Aviation Fuel (SAF), Hydrogenated Vegetable Oil (HVO), bio-naphtha, and bio-LPG, anchoring Malaysia's position as a regional hub for sophisticated bio-refining and decarbonisation solutions.

Operations, expected to commence in 2028, will foster technological collaboration and generate strong spillover effects through local sourcing of feedstocks, utilities, logistics, and maintenance services, deepening Malaysia's integration into the global green energy value chain.

A workforce of 182 employees, 98% Malaysians, powers Pengerang Biorefinery's operations, with an exceptional MTS ratio of 98% — reflecting the highly specialised technical and supervisory expertise required for world-class bio-refining processes.

*Pengerang Biorefinery is advancing green growth, high-skill talent development, and Malaysia's leadership in sustainable energy and decarbonisation.*

