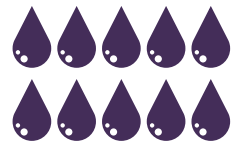


Downstream Business

Total Combined Petrochemical Production Capacity

10 mtpa



Petrochemical Production
One of the Largest

producer of methanol by volume in South East Asia and **4th largest** in the world



Lubricants Business
Market presence in

84 countries



The **RAPID project** in Pengerang is largest downstream investment PETRONAS' in the Malaysian Government's initiatives to create value in

• **6,000** km of Electrical & Instrumentation Cables
(7x distance from Kangar to Johor Bahru)

• **12** Engineering Centres Globally

• **150,000** Mega Tonnes (MT) of Structural Steel
(2x 2nd Penang Bridge, or 4x PETRONAS Twin Towers)

• **40** Engineering, Procurement, Construction & Commissioning (EPCC) Packages

• **70,000** Workers at Peak
(6x Pengerang population, or 1x Wilayah Persekutuan Putrajaya population)

PCG produces and markets olefins, derivatives, fertilisers and methanol to **30 countries**



Refining Capacity

430 kbpd

At Kertih and Melaka



Over **1,000** Retail Stations

Over **700** Kedai Mesra



As of December 2015

Others

PETRONAS Technologies

1 PETRONAS Advanced Computing Environment (PACE)

Was utilised in an anisotropic Pre-Stack Depth Migration (PSDM) seismic project at a challenging deepwater field in Suriname

2 SmartCent™ scored a **1st**

When the Smart Centralised Fiscal Metering Supervisory System won the prestigious Special Meritorious Engineering Award 2015, US

3 **3** inventions commercialised in 2015

InField Liner™ and ProAssure™ Clamp to preserve pipeline integrity, and intelligent Circulation While Drilling (iCWD™) to improve drilling efficiency

4 HycaPure™ Hg, multiple award winner

Continues to break new ground in contaminants removal, with successful applications in dry gas and on-going expansion into wet gas, naphtha and condensate feeds

Health, Safety and Environment

1 HSE Policy

New PETRONAS HSE Policy implemented via HSE Management System & Mandatory Control Framework (MCF)

2 Minimising Risk

By continuously learning from worldwide incidents and adhering to the PETRONAS Technical Standards and Zero Tolerance Rules (ZeTo Rules) as standard practices

3 Strengthened controls

Strengthened controls via Downstream Operational Assurance and established Integrated Medical Emergency Response Plan to strengthen emergency preparedness

4 Carbon Commitment

Strategically manage greenhouse gas emissions Groupwide as a responsible corporate entity

*For more information on PETRONAS technologies (in Upstream and Downstream sector), please log on to www.petronas.com.my/our-business/pages/default.aspx

Our People



Ranked Number One in **M100** as the **Leading Graduate Employer** of 2015.



Ranked **Malaysia's Top 100 Ideal Employers** by Universum



Awarded **GRADUAN's Top 10 Preferred Employer Brand** at the GRADUAN Aspire Career and Postgraduate Fair 2015 for the third consecutive year



Awarded the **OPITO Chairman's Award** for safety and competency

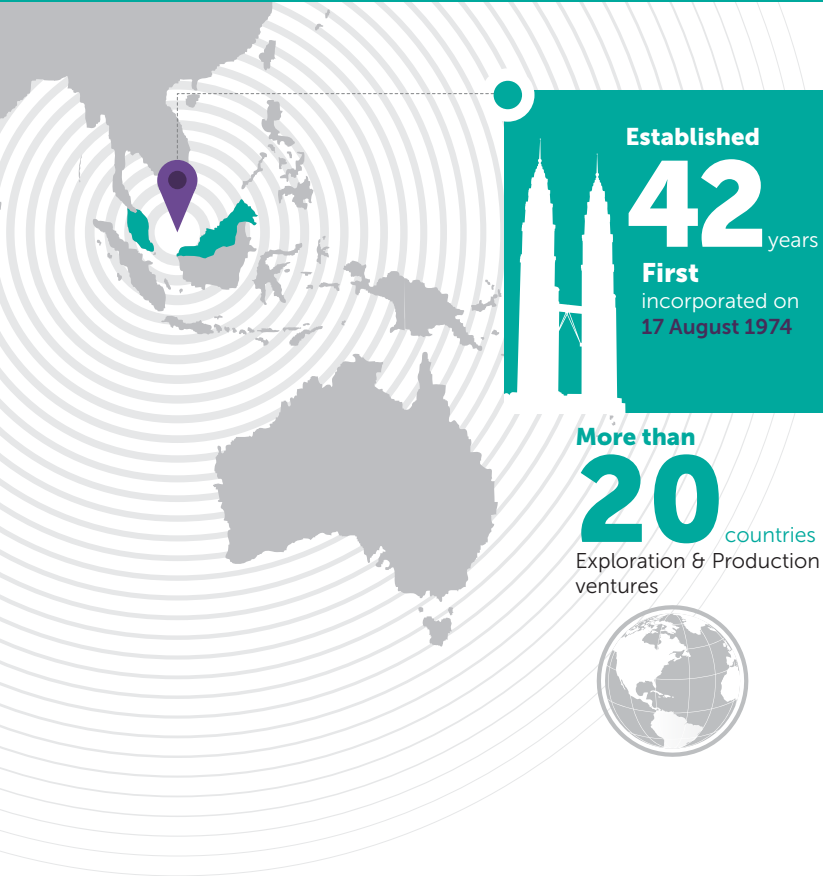


PETRONAS



CORPORATE PROFILE
HIGHLIGHTS

Key Facts



Established **42** years
First incorporated on **17 August 1974**

More than **20** countries
Exploration & Production ventures

PETRONAS Group of Companies*
269

Expanded from eight Operating Units in Malaysia in 1985 to a total of 269 subsidiaries and associate companies today

218

Subsidiaries
(fully or partially owned)
118 out of 218 subsidiaries are outside Malaysia

51

Associate companies
31 out of 51 are outside Malaysia

*As at January 2016
Exclude subsidiaries and associate companies of PLI (Netherlands) Group, KLCC Holdings Sdn Bhd, MISC Berhad, Engen Limited, Progress Energy Canada Group and PETRONAS Energy Trading Group

Upstream

17
Discoveries in 2015

9 Malaysia Discoveries

8 International Discoveries

Active Production Sharing Contracts (PSC)

100

Promote the sustainable and orderly development of Malaysia's oil & gas resources

Overall Resource Replenishment Ratio (ORRR) of

1.14x

1,996 mmbœ

of reserve addition

1,089 mmbœ

of resource addition

33.2 bil boe

Petroleum resource increased to 33.2 billion barrels of oil equivalent (boe)

276

producing fields

1,698 kboe/d

Malaysian production of crude oil and natural gas increased by 2% to 1,658 kboe/d

2,226 kboed

of total E&P production

358

Offshore Platforms in Malaysia

9,850 km

of Upstream pipeline in Malaysia

5.0 BBOE

Resource Addition achieved in Malaysia

More than **400**

Big cargo equivalent (BCe) Delivered annually from the PETRONAS LNG Complex (PLC) in Bintulu

PETRONAS Floating LNG Satu

will position PETRONAS among the leading LNG players in Asia Pacific, ready to deliver energy where it matters.

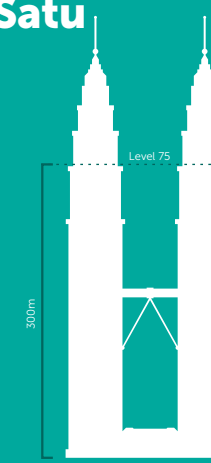
Natural gas is a vital component of the world's supply of energy and continues to be in high demand.

World Class

Overall Equipment Effectiveness (OEE) at PLC

Large Scale

Enhanced Oil Recovery (EOR) Project - Startup of Tapis EOR project offshore Terengganu, Malaysia (2014)



Vertically, it is as high as the **75th floor** of PETRONAS Twin Towers



132,000 tonnes

6 times the weight of an LNG carrier

Designed to last for **20** years

PFLNG Satu has a capacity of **1.2 million** tonnes of LNG per year