

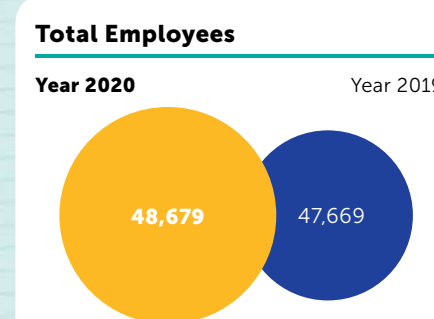
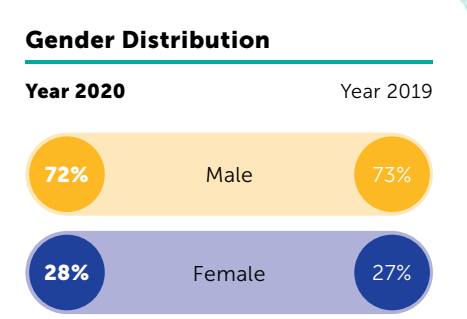
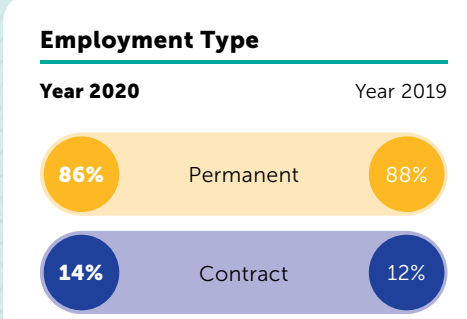
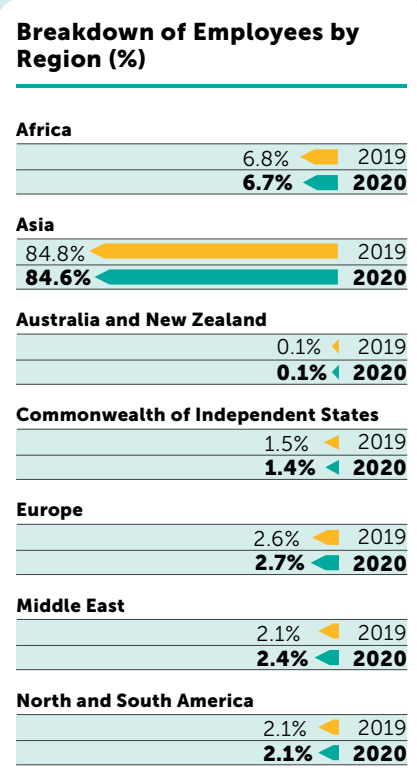
The Group Overview

PETRONAS Around the World

The Group Overview



- Upstream
- Downstream
- Gas + New Energy
- Project Delivery and Technology
- Location



Europe

Upstream
Ireland – Abandonment, Decommissioning

Gas + New Energy
United Kingdom – LNG, Gas Marketing and Trading

Downstream
Albania – Lubricants
Andorra – Lubricants
Austria – Lubricants
Azerbaijan – Lubricants
Belarus – Lubricants
Belgium – Lubricants
Bosnia-Herz. – Lubricants
Bulgaria – Lubricants
Croatia – Lubricants
Cyprus – Lubricants
Czech Republic – Lubricants
Denmark – Lubricants
Estonia – Lubricants
Finland – Lubricants
France – Lubricants
Georgia – Lubricants
Germany – Petrochemicals, Lubricants
Greece – Lubricants
Hungary – Lubricants
Iceland – Lubricants

Project Delivery and Technology
Italy

Asia Pacific

Upstream
Australia – Development, Production
Brunei – Exploration, Development, Production
Indonesia – Exploration, Development, Production, Abandonment
Malaysia – Exploration, Development, Production
Malaysia-Thailand Joint Development Area – Development, Production
Myanmar – Development, Production
Vietnam – Production

Gas + New Energy
Australia – LNG
China – LNG Marketing
India – LNG Marketing, Solar
Indonesia – Gas Infrastructure
Japan – LNG Marketing
Malaysia – LNG, Solar, Gas Processing, Gas Transportation, Utilities, Regasification, Gas Marketing and Trading
Thailand – LNG Marketing, Gas Infrastructure
South Korea – LNG Marketing

Downstream
Australia – Petrochemicals, Lubricants
Bangladesh – Lubricants
Brunei – Lubricants
Cambodia – Lubricants
China – Petrochemicals, Lubricants
Fiji – Lubricants
Hong Kong – Lubricants
India – Petrochemicals, Lubricants
Indonesia – Petrochemicals, Lubricants
Japan – Petrochemicals, Lubricants
Malaysia – Petrochemicals, Retail, Refinery, Lubricants
Maldives – Lubricants
Myanmar – Petrochemicals, Lubricants
Nepal – Lubricants
New Zealand – Petrochemicals, Lubricants
Papua New Guinea – Lubricants
Philippines – Petrochemicals, Lubricants
Singapore – Petrochemicals, Lubricants
South Korea – Petrochemicals, Lubricants
Sri Lanka – Lubricants
Taiwan – Petrochemicals, Lubricants
Thailand – Petrochemicals, Lubricants
Vietnam – Petrochemicals, Lubricants

Project Delivery and Technology
Brunei • Indonesia • Myanmar • Malaysia

Africa

Upstream
Chad – Development, Production
Egypt – Exploration
Gabon – Exploration
Gambia – Exploration
Mauritania – Abandonment, Decommissioning
Republic of South Sudan – Development, Production
Republic of Sudan – Midstream
Senegal – Exploration

Gas + New Energy
Egypt – LNG

Downstream
Democratic Republic of the Congo – Retail, Lubricants
Angola – Lubricants
Botswana – Retail, Lubricants
Burkina Faso – Lubricants
Burundi – Lubricants

Project Delivery and Technology
Egypt • Mauritania • Republic of South Sudan

Central Asia

Upstream
Azerbaijan – Development, Production
Turkmenistan – Development, Production

Downstream
Armenia – Lubricants
Kazakhstan – Lubricants
Kyrgyzstan – Lubricants
Turkmenistan – Lubricants
Uzbekistan – Lubricants

Project Delivery and Technology
Turkmenistan

Latin America

Upstream
Argentina (Unconventional) – Development, Production
Brazil – Exploration, Development, Production
Suriname – Exploration

Downstream
Argentina – Lubricants
Brazil – Lubricants
Belize – Lubricants
Bolivia – Lubricants
Chile – Lubricants
Colombia – Lubricants
Costa Rica – Lubricants
Dominican Republic – Lubricants
Ecuador – Lubricants
El Salvador – Lubricants
Guatemala – Lubricants
Guyana – Lubricants
Haiti – Lubricants
Honduras – Lubricants
Nicaragua – Lubricants
Panama – Lubricants
Paraguay – Lubricants
Peru – Lubricants
Suriname – Lubricants
Uruguay – Lubricants

Project Delivery and Technology
Turkmenistan

North America

Upstream
Canada (Unconventional) – Development, Production
Mexico – Exploration
United States of America – Exploration

Gas + New Energy
Canada – LNG (Under construction)

Downstream
Canada – Petrochemicals, Lubricants
Mexico – Lubricants
United States of America – Petrochemicals, Lubricants

Project Delivery and Technology
Canada

Middle East

Upstream
Iraq – Development, Production
Oman – Development, Production

Gas + New Energy
United Arab Emirates – LNG Marketing, Solar

Downstream
Bahrain – Lubricants
Iraq – Lubricants
Jordan – Lubricants
Kuwait – Lubricants
Lebanon – Lubricants
Oman – Lubricants
Palestine – Lubricants
Qatar – Lubricants
Saudi Arabia – Lubricants
Turkey – Petrochemicals, Lubricants
United Arab Emirates – Petrochemicals, Lubricants

Project Delivery and Technology
Iraq



Wholly-owned Subsidiaries (170)

Partly Owned Subsidiaries (56)

Associate Companies (44)

PETRONAS Carigali Sdn Bhd

- PETRONAS Carigali Overseas Sdn Bhd
 - PETRONAS Carigali Nigeria Limited
 - PC Randugunting Ltd
 - PETRONAS Carigali (Ketapang Ltd)
 - PETRONAS Carigali (West Galagah Kambuna) Ltd.
 - PETRONAS Carigali (Surumana) Ltd
 - PETRONAS Carigali White Nile (5B) Ltd
 - PC Lampung II Ltd
 - PETRONAS Carigali (Australia) Pty Ltd

PC JDA Limited

- E&P Venture Solutions Co. Sdn Bhd
 - E&P O&M Services Sdn Bhd

- E&P Malaysia Venture Sdn Bhd
- Vestigo Petroleum Sdn Bhd

PETRONAS Assets Sdn Bhd

- Petrofibre Network (M) Sdn Bhd
- PETRONAS Digital Sdn Bhd
- Virtus IP Sdn Bhd

PETRONAS Hartabina Sdn Bhd

- PRBF Holdings Corporation Sdn Bhd
 - PRBF Properties Sdn Bhd

PETRONAS Trading Corporation Sendirian Berhad

- PETCO Trading (UK) Limited
- PETCO Trading Labuan Company Ltd
- PETCO Trading DMCC
- P.T. PETRONAS Niaga Indonesia

PETRONAS Technical Services Sdn Bhd

- PTSSB DMCC
- PETRONAS Technology Ventures Sdn Bhd
 - PTV International Ventures Ltd
- PETRONAS Global Technical Solutions Sdn Bhd

OGP Technical Services Sdn Bhd

- Kebangsaan Petroleum Operating Co. Sdn Bhd (40%)
- PCPP Operating Company Sdn Bhd (40%)

- Carigali Hess Operating Co. Sdn Bhd (50%)
- Carigali-PTTEPI Operating Co. Sdn Bhd (50%)

- BC Petroleum Sdn Bhd (20%)

- Ophir Production Sdn Bhd (20%)



Wholly-owned Subsidiaries (170)

Partly Owned Subsidiaries (56)

Associate Companies (44)

PETRONAS International Corporation Ltd

- PETRONAS Carigali Myanmar Inc.
- PETRONAS Carigali (Turkmenistan) Sdn Bhd
- MITCO Labuan Co. Limited
 - └ PCM Chemical India Private Limited

PETRONAS Carigali Nile Ltd

— SUDD Petroleum Operating Co. Ltd **(67.875%)**

PICL (Egypt) Corporation Ltd

- └ WDDM Energy Ltd
- Nada Properties Co. Ltd
- PC Madura Ltd
- PC Muriah Ltd
- PC (Myanmar) Holdings Limited
 - └ PC Myanmar (Hong Kong) Limited

PETRONAS Carigali Myanmar III Inc.

- PETRONAS Carigali (Jabung) Ltd
- PICL Marketing Thailand Ltd
- Myanmar PETRONAS Trading Company Limited
- PETRONAS (Thailand) Co. Ltd

PC Vietnam Limited

- PC Mauritania I Pty Ltd
- PC Mauritania II B.V
- PETRONAS Philippines Inc
- Parsi International Ltd
- Argentinean Pipeline Holding Company S.A

PETRONAS Australia Pty Ltd

- └ PAPL Services Pty Ltd
- └ PAPL (Upstream) Pty Ltd
- └ PAPL (Upstream II) Pty Ltd
- └ PAPL (Downstream) Pty Ltd

Labuan Energy Corporation Limited

- └ PSE Ireland Limited
- └ LEC Ireland Employment Limited

PETRONAS LNG Sdn Bhd

- └ PETRONAS Energy (India) Private Limited
- └ PETRONAS LNG (UK) Ltd
- └ PETRONAS LNG Ltd
- └ PETRONAS Energy Trading Limited
- └ PNW LNG Marketing Sdn Bhd
- └ LNG Investments Europe Ltd

PETRONAS Carigali Brunei Ltd

- Transasia Pipeline Company Pty Ltd **(35%)**
 - └ PT Transportasi Gas Indonesia **(40%)**

- Petrodar Operating Company Ltd **(40%)**
- Greater Nile Petroleum Operating Company **(30%)**
- DAR Petroleum Operating Co. Ltd **(40%)**
- Greater Pioneer Operating Co. Ltd **(30%)**

- Egyptian LNG Co. S.A.E **(35.5%)**
- Burullus Gas Company S.A.E **(25%)**
- Idku Natural Gas Liquefaction Company S.A.E **(38%)**
- El Beherah Natural Gas Liquefaction Company S.A.E **(35.5%)**
- Egyptian Operating Company for Natural Liquefaction Project S.A.E **(35.5%)**

- Taninthayi Pipeline Co Limited Liability Company **(30%)**
- PP Oil & Gas Indonesia Holding Ltd **(50%)**

— Lam Son Joint Operating Company **(50%)**

— Japan Malaysia LNG Co. Ltd **(93%)**



Wholly-owned Subsidiaries (170)

Partly Owned Subsidiaries (56)

Associate Companies (44)

PETRONAS International Corporation Ltd (Continued)

- PETRONAS (E&P) Overseas Ventures Sdn Bhd
 - PETRONAS Iraq Garraf Ltd
 - Natuna 1 B.V.
 - PETRONAS Carigali Canada B.V.
 - PETRONAS Carigali International E&P B.V.
 - PETRONAS Carigali Iraq Holding B.V.
 - PETRONAS Brasil E&P Limitada
 - PETRONAS Angola E & P Ltd
 - Garraf Technical Services Ltd
 - PETRONAS Azerbaijan Upstream Sdn Bhd
 - PC Kualakurun Ltd
 - PC North Madura II Ltd
 - PETRONAS Carigali Chad Exploration & Production Inc
 - PC Senegal Ltd
 - Petroleum Manpower Services Mexico S.A. de C.V.
 - PC Sakakemang B.V.
 - PC Gambia Ltd
 - PETRONAS Petroleo Brasil Limitada
 - PC Oman Ventures Ltd
 - Petroleum Manpower Support Services Mexico S.A. de C.V.
 - PETRONAS Carigali International Sdn Bhd
 - PETRONAS Gebang Indonesia B.V.
 - PETRONAS Andaman III Indonesia B.V.
 - PETRONAS West Papua IV Indonesia B.V.
 - PETRONAS Aru Indonesia B.V.

PETRONAS Lubricants International Sdn Bhd

- PLI (Netherlands) B.V.
 - PLI Italy SPA
- PETRONAS Base Oil (M) Sdn Bhd
- PETRONAS Lubricants Africa Ltd
 - PETRONAS Lubricants (India) Private Limited
 - PLAL DMCC
- PETRONAS Lubricants China Company Limited
 - PETRONAS Lubricants (Shandong) Co., Ltd
 - PETRONAS Marketing (China) Co. Ltd
- PT PLI Indonesia
- PLI Australia Pty. Limited

Guangxi Beihai Yuchai PETRONAS High Quality Lube Co. Ltd. **(50%)** - 50% held by Guangxi Yuchai Machinery Group Co. Ltd.



Wholly-owned Subsidiaries (170)

Partly Owned Subsidiaries (56)

Associate Companies (44)

PETRONAS International Power Corporation B.V.

- └ Amplus Energy Solution Pte. Ltd.
 - └ Amplus Energy Solutions FZE
 - └ Amplus Energy Solutions (Thailand) Co Ltd.
 - └ Amplus Energy Solutions Private Limited
 - └ Amplus Solar Power Private Limited
 - └ Amplus Solar Solutions Private Limited
 - └ Amplus Andhra Power Private Limited
 - └ Amplus Power Solutions Private Limited
 - └ Amplus KN Solar Private Limited
 - └ Amplus Sun Solutions Private Limited
 - └ Amplus Solar Power MH Private Limited
 - └ Amplus Costal Power Private Limited
 - └ Amplus RJ Solar Private Limited
 - └ Amplus Green One Power Private Limited
 - └ Solbridge Energy Private Limited
 - └ Amplus Power Supply Private Limited
 - └ Amplus KN One Power Private Limited
 - └ Amplus Management Services Private Limited
- └ Amplus Shams Private Limited
- └ Amplus Ages Private Limited
- └ Grian Energy Private Limited
- └ OneVolt Energy Private Limited
- └ Sunroot Energy Private Limited
- └ Amplus Venus Private Limited
- └ Amplus Tumkur Solar Energy One Private Limited
- └ Amplus Pavagada Solar Energy Two Private Limited
- └ Amplus Phoenix Energy Private Limited
- └ Amplus IIFA Solar Private Limited
- └ Amplus Solar Shakti Private Limited
- └ Amplus Centaur Solar Private Limited
- └ Amplus Ampere Private Limited

Amplus Poorva Private Limited (70%)

Amplus Dakshin Private Limited (74%)

Nay Energy Private Limited (74%)

PETRONAS Power Sdn Bhd

PETRONAS International Power Corporation (Mauritius) Ltd

- └ Voltage Renewables Sdn Bhd (70%)
- └ NE Suria Satu Sdn Bhd (80%)

Eastern Sabah Power Consortium Sdn Bhd (30%)

- └ Pacificlight Power Pte. Ltd (30%)
- └ Pacificlight Energy Pte. Ltd (30%)



Wholly-owned Subsidiaries (170)

Partly Owned Subsidiaries (56)

Associate Companies (44)

PETRONAS Chemicals Group Berhad (64.35%)

- PETRONAS Chemicals Marketing Sdn Bhd (100%)
 - PETRONAS Chemicals Marketing (Labuan) Ltd (100%)
 - PCM (Thailand) Company Limited (99.98%)
 - PCM (China) Co. Ltd. (100%)
 - PT PCM Kimia Indonesia (99.67%)
- PETRONAS Chemicals Derivatives Sdn Bhd (100%)
- PETRONAS Chemicals Polyethylene Sdn Bhd (100%)
- Vinyl Chloride (Malaysia) Sdn Bhd (100%)
- PETRONAS Chemicals Methanol Sdn Bhd (100%)
- PETRONAS Chemicals Glycols Sdn Bhd (100%)
- PETRONAS Chemicals Ammonia Sdn Bhd (100%)
- Polypropylene Malaysia Sdn Bhd (100%)
- Kertih Port Sdn Bhd (100%)
- PETRONAS Chemicals Fertiliser Kedah Sdn Bhd (100%)
- PETRONAS Chemicals MTBE Sdn Bhd (100%)
- PETRONAS Chemicals Isononanol Sdn Bhd (100%)
- PRPC Elastomers Sdn Bhd (100%)
- PETRONAS Chemicals Olefins Sdn Bhd (100%)
- PETRONAS Chemicals LDPE Sdn Bhd (100%)
- PETRONAS Chemicals Fertiliser Sabah Sdn Bhd (100%)
- PETRONAS Chemicals Ethylene Sdn Bhd (87.5%)
- Asean Bintulu Fertilizer Sdn Bhd (63.47%)
- PETRONAS Chemicals Aromatics Sdn Bhd (70%)
- PETRONAS Chemicals International B.V. (100%)
 - Da Vinci Group B.V. (100%)

- BASF PETRONAS Chemicals Sdn Bhd (40%)
- Kertih Terminals Sdn Bhd (40%)
- Idemitsu SM (Malaysia) Sdn Bhd (30%)
- BP PETRONAS Acetyls Sdn Bhd (30%)
- PCC Oxyalkylates Malaysia Sdn Bhd (50%)
- Pengerang Petrochemical Company Sdn Bhd (50%)
- PT Anugerah Kimia Indonesia (49%)

PETRONAS Gas Berhad (51%)

- Regas Terminal (Sg. Udang) Sdn Bhd (100%)
- Regas Terminal (Lahad Datu) Sdn Bhd (100%)
- Regas Terminal (Pengerang) Sdn Bhd (100%)
- Kimanis Power Sdn Bhd (60%)
- Kimanis O&M Sdn Bhd (60%)
- Pengerang LNG (Two) Sdn Bhd (65%)
- Pengerang Gas Solution Sdn Bhd (51%)

- Malaysia NPK Fertilizer Sdn Bhd (20%)
- Industrial Gases Solutions Sdn Bhd (50%)

PETRONAS Dagangan Berhad (63.94%)

- PETRONAS Lubricants Marketing (Malaysia) Sdn Bhd (100%)
- Setel Ventures Sdn Bhd (100%)
- PETRONAS Aviation Sdn Bhd (100%)
 - PDB (Netherlands) B.V. (100%)
 - PETRONAS International Marketing (Thailand) Co., Ltd. (100%)
- Kuala Lumpur Aviation Fuelling System Sdn Bhd (65%)

- IOT Management Sdn Bhd (20%)
- Tanjung Manis Oil Terminal Management Sdn Bhd (20%)
- PS Pipeline Sendirian Berhad (50%)
- PS Terminal Sendirian Berhad (50%)
- United Fuel Company Limited Liability Company (40%)

Note:

Listed on Bursa Malaysia.



Wholly-owned Subsidiaries (170)

Partly Owned Subsidiaries (56)

Associate Companies (44)

KLCC (HOLDINGS) SDN BHD

PETRONAS Research Sdn Bhd
 Primesourcing International Sdn Bhd
 Institute of Technology PETRONAS Sdn Bhd
 UTP FutureTech Sdn Bhd

PETRONAS Gas & New Energy Sdn Bhd
 PETRONAS Penapisan (Terengganu) Sdn Bhd
 PETRONAS Penapisan (Melaka) Sdn Bhd
 Malaysian Refining Company Sdn Bhd
 PETRONAS Management Training Sdn Bhd
 PETROSAINS Sdn Bhd
 Sanzbury Stead Sdn Bhd
 PETRONAS Capital Limited
 PETRONAS Global Sukuk Limited
 PETRONAS NGV Sdn Bhd
 Energas Insurance (L) Limited
 PETRONAS Technical Training Sdn Bhd
 PETRONAS Floating LNG 1 (L) Ltd
 PETRONAS Floating LNG 2 (L) Ltd
 PETRONAS Refinery and Petrochemical Corporation Sdn Bhd

PRPC Utilities and Facilities Sdn Bhd
 PRPC Water Sdn Bhd
 Pengerang Power Sdn Bhd
 PRPC SPJ Sdn Bhd

PETRONAS Marketing International Sdn Bhd
 PETRONAS Energy & Gas Trading Sdn Bhd

MISC Berhad (51%)
 Malaysia LNG Sdn Bhd (90%)
 Malaysia LNG Dua Sdn Bhd (80%)
 Malaysia LNG Tiga Sdn Bhd (60%)

PETRONAS LNG 9 Sdn Bhd (65%)

KLCC Property Holdings Berhad (66.94%)

Engen Limited (74%)

Bintulu Port Holdings Berhad (28.52%)

Indianoil PETRONAS Private Limited (50%)
 Trans Thai-Malaysia (Thailand) Ltd (50%)
 TTM Sukuk Berhad (100%)
 Trans Thai-Malaysia (Malaysia) Sdn Bhd (50%)

Pengerang Refining Company Sdn Bhd (50%)
 Pengerang Terminal (Two) Sdn Bhd (40%)

Other Companies (8)

Shell Mds (Malaysia) Sdn Bhd (7%)
 Labuan Reinsurance (L) Ltd (10%)
 # Tenaga Nasional Berhad (0.40%)

Through PETRONAS Gas Berhad
 # Gas Malaysia Berhad (14.8%)

Through PETRONAS Technology Ventures Sdn Bhd
 LanzaTech New Zealand Limited - (3.6%)

Through Petrofibre Network (M) Sdn Bhd
 Fiberail Sdn Bhd (10%)

Through PETRONAS Marketing International Sdn Bhd
 Vivo Energy Plc (3.679%) - w.e.f 06/08/2020

Note:

This chart excludes subsidiary companies of MISC Berhad, KLCC (Holdings) Sdn Bhd and Engen Limited.

Listed on Bursa Malaysia.