

PETRONAS Energy Transition Strategy



Immediate Priorities

- **Upstream Malaysia:** Intensify domestic oil and gas exploration to maximise integrated value chain, while expediting appraisal programmes to replenish our resources.
- **Upstream International:** Continue to sustain production and high-grade oil and gas portfolio towards low-cost, low-carbon molecules.
- **Gas:** Maximise LNG value from existing assets and pursue new supply nodes, maturing opportunities in Canada and Argentina to meet growing demand.
- **Downstream:** Preserve integrated margins through continuous operational and commercial excellence.



- **Specialty Chemicals:** Leverage acquired platforms to drive market and product expansion.
- **Carbon Capture & Storage:** Achieve Kasawari CCS first injection by 2026 and study new storage sites.
- **Bio-based Value Chain:** Establish pathways into biofuels production through co-processing in existing facilities and establishing greenfield refineries.
- **Renewable Energy:** Pursue organic growth from existing platforms while seeking inorganic growth opportunities.
- **Hydrogen:** Invest in early positions and set up local teams especially in priority markets.
- **Green Mobility:** Expand charging points across Asia Pacific, starting with Malaysia and India.

2024 Intensify GHG emissions reduction efforts to meet capping of emission to 49.5 Million tCO₂e in Malaysia (Operational Control).

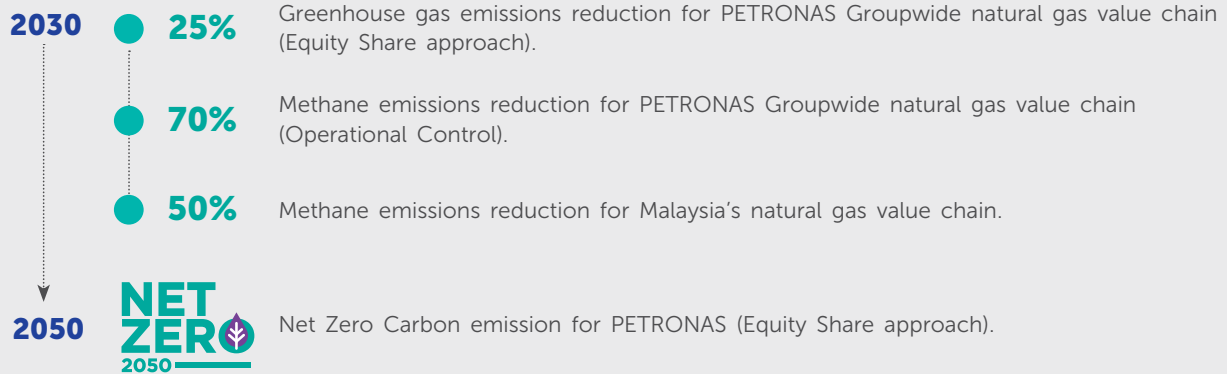
2025 Fifty per cent Methane emissions reduction for PETRONAS Groupwide natural gas value chain² (Operational Control).



Long-Term Ambitions

- **Upstream Malaysia:** Strengthen and future-proof Upstream Malaysia business to meet growing energy demand and sustain the vibrancy of integrated value chain and domestic oil and gas ecosystem.
- **Upstream International:** Continue to sustain production and high-grade oil and gas portfolio towards low-cost, low-carbon molecules.
- **Gas:** Maximise and grow LNG portfolio globally and maintain leadership position in LNG.
- **Downstream:** Diversify the offerings of Downstream business with differentiated and lower carbon footprint products.

- **Specialty Chemicals:** Scale up specialty chemical offerings and expand markets to fulfil changing customer needs.
- **Carbon Capture & Storage:** Key decarbonisation lever for PETRONAS and to design for regional demand.
- **Bio-based Value Chain:** Expand bio-based products and offerings to meet market demand.
- **Renewable Energy:** Build 30-40 GW of renewable energy capacity by 2030.
- **Hydrogen:** Pursue up to 1.2 MTPA of hydrogen by 2030.
- **Green Mobility:** Capture 10 per cent market share of EV charging points across key markets in Asia Pacific.



Note:

From 2019 levels.

Operational Control approach accounts for 100% of the GHG emissions occurring from operations in, which the company has operational control. Equity Share approach accounts for GHG emissions from reporting units according to its interest in the assets managed by the reporting unit.

¹ GHG emissions predominantly are Carbon Dioxide (CO₂), Methane (CH₄) and Nitrous Oxide (N₂O) measured in CO₂e.

² Natural gas value chain definition is aligned with the Oil and Gas Climate Initiative's (OGCI) reporting parameters, which includes production processing and storage, transportation, distribution and end-use of natural gas.

³ Targets are for Scope 1 and Scope 2.

⁴ We are working on establishing a better understanding of our Scope 3 emissions and their impact to our operations.