APERC Gas Report 2026 Edition

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The *APERC Gas Report 2026 Edition* examines the changing dynamics of global and regional natural gas markets, with a particular focus on the APEC region. Following strong growth in 2024, global gas demand continued to rise in 2025, reaching a record 4,190 bcm, although the pace of growth slowed considerably. The APEC region remained a major driver of **global gas market developments**, accounting for around 60% of total demand and 62% of production. **Across the region, gas markets were shaped by** changing consumption patterns, shifts in production, expanding LNG trade and growing attention to energy security.

The report provides a detailed review of these developments. It considers how these factors **have been** influencing markets across APEC, where conditions vary considerably between economies. Alongside **current trends**, the report presents a long-term outlook for regional gas demand and supply, offering insights into how the market balance may evolve and **the implications for regional gas trade**.

Complementing the market analysis, **a special focus section** and topical boxes explore selected issues in greater depth. These include the changing role of natural gas in Southeast Asia's power sector, the implications of growing electricity demand from data centres **for gas-fired generation**, the challenges of balancing LNG export commitments with domestic gas security and upstream investment, and the medium-term outlook for global LNG liquefaction capacity. The report also examines the implications of **the Middle East crisis**, illustrating how events beyond the APEC region can affect Asian importing economies through supply constraints and price volatility. Together, these topics provide additional perspectives on the factors shaping the region's gas markets and energy security.

This edition also marks the **conclusion of the** *APERC Gas Report* **series**, which has provided analysis of natural gas market developments since 2018. APERC will continue to examine gas-related issues through its *Oil and Gas Security Studies (OGSS)* series **and other research**.

We invite you to explore the *APERC Gas Report* ***2026 Edition*** **for further insights into** the developments, trends and challenges shaping natural gas markets in the APEC region.

Please see the full report at the following links for more details:

URL: https://aperc.or.jp/file/2026/11/12/APERC_Gas_Report_2026_Edition.pdf