APERC Oil Report 2026

As constraints emerged in the downstream oil sector, a structural mismatch has left global refining capacity struggling to keep pace with increasing demand and pushed the global spare refining capacity down to a critical 2.9%. At the same time, global energy security needs to adapt to shifting crude supply geographies, where the booming shale revolution in the US and new discoveries in Africa contrast with structural production declines in Europe and Southeast Asia. Furthermore, a changing crude mix—increasingly supported by condensates and natural gas liquids (NGLs)—is shifting supply patterns to feed non-energy petrochemical growth rather than traditional transport fuels. For APEC policymakers, these dynamics highlight a growing divergence where APEC oil security depends on both crude availability and the resilience of downstream refining, diversified trade routes, and also a consideration in strategic stockpiling.

Please see the full report at the following link to explore more details:

APERC website: https://aperc.or.jp/file/2026/11/12/APERC_Oil_Report_2026.pdf