

ASSET STRUCTURE

KMG'S SIGNIFICANT ASSETS INCLUDE



UPSTREAM

Mega projects

- Tengizchevroil LLP (TCO)..... 20%
- Karachaganak Petroleum Operating B.V. 10%
- KMG Kashagan B.V. 8.44%¹

Operating assets:

- JSC Ozenmunaigas 100%
- JSC Mangistaumunaigaz 50%
- JSC Embamunaigas 100%
- JV Kazgermunai LLP 50%
- PetroKazakhstan Inc. 33%
- JSC Karazhanbasmunai 50%
- Kazakhoil Aktobe LLP 50%
- Kazakhturkmunay LLP 100%
- KazMunayTeniz LLP 100%

¹ In October 2015, Samruk-Kazyna acquired a 50% stake in Kashagan with a right to purchase shares under an option agreement in 2020 and 2022. KMG and Samruk-Kazyna jointly hold 16.88% in Kashagan.



MIDSTREAM

- JSC KazTransOil 90%
 - Kazakhstan–China Pipeline LLP 50%
 - MunaiTas North-West Pipeline Company LLP 51%
 - OJSC Batumi Oil Terminal 100%
- Caspian Pipeline Consortium 20.75%²
- LLP NMSC Kazmotransflot 100%
- JSC KazTransGas 100%
 - JSC Intergas Central Asia 100%
 - Asia Gas Pipeline LLP 50%
 - JSC KazTransGas Aimak 100%
 - Beineu–Shymkent Gas Pipeline LLP 50%
- KazRosGas 50%

² 19% via KMG and 1.75% via Kazakhstan Pipeline Ventures.



DOWNSTREAM

- Pavlodar Refinery LLP 100%
- Atyrau Refinery LLP 99.53%
- PetroKazakhstan Oil Products LLP (Shymkent Refinery) 49.72%
- KMG International 100%
 - Petromidia Refinery 54.63%
 - Vega Refinery 54.63%