

## OIL PRODUCTION

### Oil and gas condensate production (thn tonnes)

	2018	2019	2020
<b>Oil and gas condensate production</b>	<b>23,607</b>	<b>23,618</b>	<b>21,752</b>
<b>Operating assets</b>	<b>15,694</b>	<b>15,476</b>	<b>14,113</b>
JSC OzenMunaiGas	5,488	5,586	5,347
JSC Embamunaigas	2,895	2,900	2,601
JSC Mangistaumunaigaz (50%)	3,187	3,204	2,977
JV Kazgermunai LLP (50%)	1,354	1,114	778
JSC Karazhanbasmunai (50%)	1,081	1,082	1,001
JSC PetroKazakhstan Inc. (33%)	998	844	661
Kazakhoil Aktobe LLP (50%)	296	320	295
Kazakhturkmunay LLP	376	409	432
Amangeldy Gas LLP (KTG)	19	17	15
Urikhtau Operating LLP	0	0	6
<b>Megaprojects</b>	<b>7,913</b>	<b>8,142</b>	<b>7,639</b>
Tengiz	5,724	5,958	5,292
Kashagan	1,094	1,169	1,253
Karachaganak	1,095	1,015	1,094

In 2020, as part of commitments of the Republic of Kazakhstan to cut oil supply under the OPEC+ agreement, KMG reduced its oil and condensate output by 1.3 mln tonnes as compared to previous annual targets. KMG's total output was 21.8 mln tonnes or 445 thn bbl per day, down 8% year-on-year. Nevertheless, KMG remains the national leader in Kazakhstan's oil and gas industry, accounting for a quarter of the country's oil and condensate output.

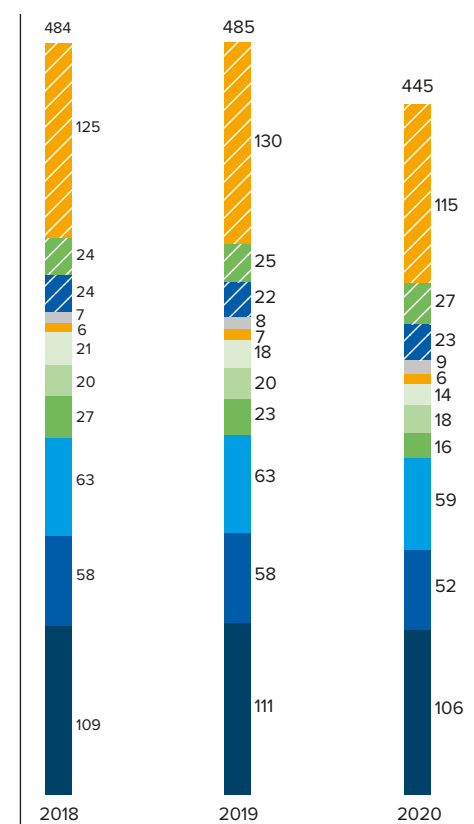
KMG has a balanced portfolio of upstream assets with a significant growth potential. The share of operating and megaprojects in its total oil and condensate production was 65% (14.1 mln tonnes) and 35% (7.6 mln tonnes), respectively.



### Planned and actual production levels including OPEC+ cuts

Indicator	2020		
	Production targets	Actual output	Variance
<b>Oil and gas condensate production (thn tonnes)</b>	<b>23,043</b>	<b>21,752</b>	<b>-1,291</b>
Operating assets	14,649	14,113	-536
Megaprojects	8,394	7,639	-755

### Oil and gas condensate production (thn bbl per day)<sup>1</sup>



- JSC OzenMunaiGas
- JSC Embamunaigas
- JSC Mangistaumunaigaz (50%)
- JV Kazgermunai LLP (50%)
- JSC Karazhanbasmunai (50%)
- JSC PetroKazakhstan Inc. (33%)
- Kazakhoil Aktobe LLP (50%)
- Kazakhturkmunay LLP
- Karachaganak
- Kashagan
- Tengiz

**KMG remains the national leader in Kazakhstan's oil and gas industry, accounting for a quarter of the country's oil and condensate output.**

<sup>1</sup> Assuming individual average weighted bbl/tonne conversion rates used for each asset.