### TurkmenGaz / TürkmenGaz Döwlet Konserni

#### Production / Extraction data

<table>
<thead>
<tr>
<th>Year</th>
<th>Crude Oil &amp; NGL</th>
<th>Natural Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Net production</td>
<td>Net production</td>
</tr>
<tr>
<td></td>
<td>Thousand bbl / d</td>
<td>Million bbl / yr</td>
</tr>
</tbody>
</table>

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<tr>
<th>Year</th>
<th>Crude Oil</th>
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<th>Natural Gas</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Oil / day</td>
<td>Bcf / day</td>
<td>Oil / day</td>
<td>Gas / day</td>
<td>Gas / day</td>
<td>Gas / day</td>
</tr>
</tbody>
</table>

TurkmenGaz established in 1997.


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**Figure 1.** Map of Turkmenistan's petroleum and natural gas industry.

**Figure 2.** Production and exports of natural gas.

Source: State Committee of Turkmenistan on Statistics

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**Table 1.** TurkmenGaz production data.

- **Crude oil** production in barrels per day (bbl / day) and barrels per year (bbl / yr).
- **Natural gas** production in cubic feet per day (cfd) and billion cubic feet per year (Bcf / yr).
- **Net production** refers to the amount of oil or gas produced after accounting for any losses or exports.

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**Table 2.** TurkmenGaz extraction data.

- **Net production** in million barrels (Mb) or million tonnes (Mt) per year (yr).
- **Natural gas** production in billion cubic feet (Bcf) per year (yr).

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**Table 3.** TurkmenGaz climate mitigation services.

- **80% attributed to TurkmenGaz** indicates the proportion of the overall climate mitigation services that are attributed to TurkmenGaz.
TurkmenGaz

Wiki: TürkmenGaz is the national gas company of Turkmenistan. It is the largest gas company in Central Asia. The chairman of the company since January 2015 is Ashirguli Begliyev.

“TürkmenGaz” State Concern is the biggest production and economic complex of Turkmenistan. The principal activity of the Concern is the development, production of natural gas and gas condensate fields in the territory of Turkmenistan, its preparation and processing, and transportation of natural gas to consumers in the country and for export.

Structural units of the Concern are drilling companies, gas companies, gas transportation association, union to ensure natural gas population of Turkmenistan, a unit for the geophysical surveys, as well as support units for automation and remote control of technological communication, which manage more than 30 large gas condensate fields of Turkmenistan such as “Dovletabat”, “ShariyK”, “Malay”, “Kerch”, “Garashshyzlygyn 10 yyllygy”, “Gazlydepe”, “Bagaja”, “Garabii”, “Gurrukbil” group pantries in the Central Karakum, including - large deposits of “Galkynysh”.

Along with the increase in the volume of natural gas and pipeline network widening, “TürkmenGaz” State Concern started the development of gas-chemical industry of the country to a deep and complex processing of natural gas.

On this worksheet we report extractive data for each company or state-owned enterprise. Three columns under crude oil and natural gas allow for data reported in one of three formats (e.g., thousand barrels per day, or million barrels per year, or million tonnes per year). Coal is normally reported in short tons or metric tonnes per year.

The subtraction of the fraction typically sequestered in petrochemicals and other non-combusted uses such as road oils, waxes, lubricants, greases, etc. Non-fuel uses are accounted for in the emission factors and applied to each entity in the oil, gas, and coal summary worksheets.

Total net worldwide crude oil plus natural gas liquids produced by each company or state-owned enterprise. Where data is available, we list net production (after royalty production is deducted).

We rely on company annual reports, Form 10-k, or other company data where available. In some cases – particularly for state-owned oil and gas companies – we use production data from the Oil & Gas Journal in its OGJ150 and OGJ100.

Crude production includes natural gas liquids (NGL) unless noted.

Natural gas is typically reported as dry gas; natural gas liquids are reported under crude oil.

Carbon dioxide is normally removed from the gas flow at the production site (see “Vented Carbon Dioxide”).

"SM/d" = standard cubic meters per day. "cf/d" = cubic feet per day.

Net production typically excludes a number of diverted gas streams. Quantities and fractions vary; ExxonMobil's exclusions are typical of the industry: "Net production available for sale quantities are the volumes withdrawn from... natural gas reserves, excluding royalties and volumes due to others when produced, and excluding gas purchased from others, gas consumed in producing operations, field processing plant losses, volumes used for gas lift, gas injections and cycling operations, quantities flared, and volume shrinkage due to the removal of condensate or natural gas liquids production."