# Oil & Natural Gas Extraction Data

**Lukoil**

**Richard Heede**  
*Climate Mitigation Services*

File started: 11 January 2005  
Last modified: August 2011

---

## Production / Extraction Data

**Lukoil** "Operating Highlights" at [www.lukoil.com](http://www.lukoil.com)

### Crude Oil & NGL

<table>
<thead>
<tr>
<th>Year</th>
<th>Net Production</th>
<th>Production</th>
<th>Extraction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Million tonnes/yr</td>
<td>Million bbl/yr</td>
<td>Million bbl/yr</td>
</tr>
<tr>
<td>2010</td>
<td>9,084</td>
<td>430.7</td>
<td>1,622</td>
</tr>
<tr>
<td>2011</td>
<td>9,023</td>
<td>430.7</td>
<td>1,622</td>
</tr>
</tbody>
</table>

---

## Natural Gas

### Crude oil output, 10. tons

<table>
<thead>
<tr>
<th>Year</th>
<th>Net Production</th>
<th>Production</th>
<th>Extraction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Million tonnes/yr</td>
<td>Million bbl/yr</td>
<td>Million bbl/yr</td>
</tr>
<tr>
<td>2010</td>
<td>9,084</td>
<td>430.7</td>
<td>1,622</td>
</tr>
<tr>
<td>2011</td>
<td>9,023</td>
<td>430.7</td>
<td>1,622</td>
</tr>
</tbody>
</table>

---

**Lukoil** "Operating Highlights" at [www.lukoil.com](http://www.lukoil.com)
Lukoil

Comment: Rick Heede:
By the resolution of the USSR Council of Ministers No.18 of November 25, 1991, a state-owned oil concern “Langepas/UraiKogalymneft” (LUKOIL) was set up. An open joint stock company “OAO "LUKOIL" Oil Company” was founded in accordance with the Decree No.1403 dated November 17, 1992 of the RF and by the Resolution of the RF Government No.229 of April 5, 1993. The Consolidated Privatization Plan was approved and first issue of LUKOIL shares was registered. www.lukoil.com / history


Comment: Rick Heede:
Privately owned, whose share capital is dominated by minority shareholders. LUKOIL Factbook 2010, page 18. Lukoil was 14.1 percent state-owned in the early 2000s (Energy Intelligence 2002, p. 167.)

Comment: Rick Heede:
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 metric tonnes per year.

Note: The carbon content of the extracted resources is adjusted by a number of factors before emissions estimates are made in the worksheet 1 to the left. Most important is the subtraction of the fraction typically sequestered in petrochemicals and other non-combusted uses such as road oils, waxes, lubricants, greases, etc. See the comment for each extracted resource for detailed discussions of the combusted vs sequestered fractions.

Comment: Rick Heede:
Total net worldwide crude oil plus natural gas liquids produced by each company or state-owned enterprise. Where data is available, we list gross production (before royalty production is netted out). More often, however, oil companies report production net of royalty production. Crude production includes natural gas liquids (NGL) unless noted.

Comment: Rick Heede:
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”).

“SCF/d” = standard cubic feet per day. “cf/d” = cubic feet per day.

Comment: Rick Heede:
Lukoil was 14.1 percent state-owned in the early 2000s (Energy Intelligence 2002, p. 167.)

Comment: Rick Heede:

LUKOIL.com By the resolution of the USSR Council of Ministers No.18 of November 25, 1991, a state-owned oil concern “Langepas/UraiKogalymneft” (LUKOIL) was set up. An open joint stock company “OAO "LUKOIL" Oil Company” was founded in accordance with the Decree No.1403 dated November 17, 1992 of the RF and by the Resolution of the RF Government No.229 of April 5, 1993. The Consolidated Privatization Plan was approved and first issue of LUKOIL shares was registered.

LUKOIL.com 1992 • There is a Presidential Edict ?1403, issued on November 17, 1992, “Peculiarities of privatization and reorganization of state enterprises, production and science-production associations of oil and oil refining industry and petroleum products marketing enterprises into joint stock companies”. LUKOIL’s share capital is shaped in conformity with the given Edict.

LUKOIL.com 1992 • An open joint stock company “OAO "LUKOIL" Oil Company” was founded in accordance with the Decree No.1403 dated November 17, 1992 of the RF and by the Resolution of the RF Government No.229 of April 5, 1993. • The Consolidated Privatization Plan was approved and first issue of LUKOIL shares was registered.

LUKOIL.com 1994 • First voucher auctions for the LUKOIL shares were completed and organized trading of the Company’s shares in the secondary market began. • LUKOIL acquired 10% participating interest in the exploration of the Azeri-Chirag-Guneshli oil field, a major one in the Azerbaijan sector of the Caspian Area.

LUKOIL.com 1995 • In compliance with the Resolution of the RF Government ? 861 dated September 1, 1995 the Company’s charter capital is entrusted with interests of nine oil-producing, distribution and service companies of Western Siberia, Urals and theVolga region. • American Atlantic Richfield Company (ARCO) became a major shareholder and a strategic partner of OAO LUKOIL. • LUKOIL partook in the Meleya ( Egypt) and Kumkol ( Kazakhstan ) projects.

LUKOIL.com 1996 • LUKOIL launched construction ?if its own tanker fleet. • LUKOIL placed the American Depositary Receipts (ADR) on the international stock market. • LUKOIL acquired 5% participating interest in the Shah-Deniz international project (Azerbaijan).

LUKOIL.com 1997: • LUKOIL completed full consolidation of shares of its main subsidiaries. • LUKOIL placed convertible bonds on the international stock market. • LUKOIL acquired 15% participating interest in the international project on the Karachaganak oil field development (Kazakhstan). • LUKOIL and the Iraqi Oil Ministry signed the Development and Operation Contract for the second extension of the Zapadnaya Kurna oil field. • LUKOIL signed the Agreement on the exploration, development and production sharing in the D-22 offshore Block (Azerbaijan).

LUKOIL.com 1999: • LUKOIL acquired OAO Komitek. • LUKOIL acquired the Odessa Refinery (the Ukraine). • LUKOIL acquired the Saratov Petrochemical Complex. • LUKOIL acquired the Neftokhim Refinery.

OilGasENI_NorskHydro.xls
Lukoil

**Comment:** Rick Heede:

**Comment:** Rick Heede:
OGJ (2001) OGJ100 reports 166 Bcf for Lukoil in 1999, whereas Lukoil reports 137 Bcf (converted from 10.6 million cm/d).

**Comment:** Rick Heede:
Lukoil.com 2000: • LUKOIL discovered a new oil field in the Northern Caspian. • LUKOIL acquired Getty Petroleum Marketing, Inc. (USA).

**Comment:** Rick Heede:

**Comment:** Rick Heede:
AR 2010 pdf pg 32, million tonnes

**Comment:** Rick Heede:
AR 2010 pdf pg 41, production in billion cubic meters