Natural resources in the Arctic

The icebound Arctic region contains the following natural resources:

- **About 83 billion barrels of crude oil** (About 10 billion metric tons)
- **About 1.55 quadrillion cubic meters of natural gas**

Over 200 promising oil and gas deposits have been located in the Barents, Pechora and Kara Seas, and several dozen fields have been discovered.

**The Kara Sea Shelf**, including the Taz Estuary and the Gulf of Ob: Two oil and gas-condensate deposits, four gas-condensate deposits, and seven gas deposits.

**The Barents Sea Shelf**, including the Pechora Shelf: Four oil deposits, one oil and gas-condensate deposit, three gas-condensate deposits, and three gas deposits.

**The Okhotsk Sea Shelf**: One oil deposit, five oil and gas-condensate deposits, one gas-condensate deposit and one gas deposit.

**Total estimated coal-deposit resources**: Over 81 billion metric tons of coking coal

**599 billion metric tons of thermal coal**

**780 billion metric tons of oil**

**Unique mineral deposits are located on Russia’s mainland in the Arctic areas**

**Most of the unexplored oil reserves are located off the coast of Alaska**

**Very few of the Arctic natural gas deposits are located off the Russian coast**

Symbols for mineral resources:
- **Nickel ores**
- **Copper ores**
- **Titanium ores**
- **Chromite ores**
- **Iron ores**
- **Manganese ores**
- **Gold**
- **Silver**
- **Platinum**
- **Molybdenum**
- **Aluminum ores**
- **Mercury ores**
- **Tin ores**
- **Polymetal ores**
- **Phosphates**
- **Apatites**
- **Diamonds**
- **Bituminous/Black coal**
- **Oil**
- **Natural gas**
- **Unexploited oil and natural gas deposits**