

Yakutia

Yakutia (the Sakha Republic) is a federal subject of Russia which is **as big as India** and **inhabited by barely 1 million people.**



Abundant water resources

Rivers:

- Lena River (4,310 km)
- Vilyuy River (2,650 km) Lena River tributary
- Olenyok River (2,292 km)
- Aldan River (2,273 km) Lena River tributary
- Kolyma River (2,129 km)
- Indigirka River (1,726 km)
- Alazeya River (1,590 km)
- Amga River (1,462 km) Aldan River tributary
- Olyokma River (1,320 km) Lena River tributary
- Markha River (1,181 km) Vilyuy River tributary
- Tyung River (1,092 km) Vilyuy River tributary
- Maya River (1,053 km) Aldan River tributary
- Anabar River (939 km)
- Yana River (872 km)
- Morkoka River (812 km) Markha River tributary
- Uchur River (812 km) Aldan River tributary
- Linde River (804 km) Lena River tributary
- Nyuya River (798 km) Lena River tributary
- Selennyakh River (796 km) Indigirka River tributary

Lakes:

There are **over 800,000 lakes** in the republic, most notable being:

- Lake Mogotoyevo
- Lake Nedzheli
- Lake Nerpichye
- Vilyuyskoye Reservoir

Plentiful natural resources

Yakutia has **44** tin-bearing and the same number of coal-bearing deposits, **34 oil-gas fields**, **26 mica deposits**, **7 iron ore ones**, along with a number of antimony, zeolite, apatite and many other deposits. The republic energy resources are also very considerable.

The total explored reserves of **diamonds** are able to supply the diamond industry for 30 years.

Taiga forests cover about 47% of Sakha and almost 90% of the cover is larch tree.

Oil and Gas deposits. Srednebotuobinskoye (with recoverable reserves of **66.1 mln. tons**), Irelyakhskoye (with recoverable reserves of **10.2 mln. tons**) Talakanskoye (with recoverable reserves of **123.8 mln. tons**). The existing oil resources are capable to sustain the initial operation of the oil industry while those of natural gas are capable to sustain the gas production for about 40 years at the maximum production rate of 35 billion cubic meters.

Coal. More than 40% of the total Russian coal reserves. By now only 44 deposits are enlisted in the State Balance totaling **9.6 billion tons**.

Gold. The gold resources base is one of the largest in Russia (over 20% of the total Russian reserves). Conditional life of supplying gold producers with gold reserves is **more than 50 years**.

Silver and polymetals. Plentiful reserves of the deposits are prepared for industrial mining.

Tin. - about 50% of the Russian total.

Antimony. Over 90% of the Russian total. The reserves of Sarylakhskoe and Sentachanskoe deposits are estimated to be **210.000 tons** of antimony. It is planned to develop a feasibility study to make a decision about a possible creation of a metallurgy plant for producing antimony as a final product.

+ Iron, niobium, rare earth metals, etc.

