



*ENVIRONMENTAL ISSUES OF
KARELIA*

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The Republic of Karelia is a federal subject of Russia.





POPULATION : 643548.
TOTAL AREA IS 180 520 KM².
TIME ZONE – MOSCOW TIME
(UTC+4)



PETROZAVODSK – CAPITAL OF KARELIA



The Republic of Karelia is rich of minerals, there are 175 deposits of 24 different minerals: mica, quartz, feldspar, granite, diabase, marble.

Also there are gold, silver, diamonds, iron ore, titanium, uranium.



THERE ARE ABOUT 27,000 RIVERS IN KARELIA

- *the longest one is Suna
(280 km) with the
waterfall Kivach and
with a nature reserve*



ABOUT 60000 LAKES

- *Ladoga and Onega lakes are the biggest in Europe.*



NATIONAL PARKS-MUSEUMS : KIZHI AND VALAAM



85% OF KARELIAN AREA IS COMPOSED OF STATE FOREST STOCK. THE TOTAL GROWING STOCK OF TIMBER RECOURSES IS 807 MILLION M³.



A LEADING MANUFACTURE AND PRODUCER OF ELECTRIC AND THERMAL ENERGY IS TGK-1.



17 hydroelectrical plants with total capacity of 634 MWatt. They produce about 70% of all electricity produced in Republic. Also there are 4 thermoelectrical plants of paper manufactures with total capacity of 204 Mwatt

- Paleozerskaya HES



*AGREEMENT
BETWEEN GASPROM
COMPANY AND
KARELIAN
GOVERNMENT – ONE
OF PETROZAVODSK
CITY DISTRICT WAS
CONNECTED TO
NATURAL GAS.*



THE REPUBLIC HAS A WELL DEVELOPED INDUSTRIAL BASE, THERE ARE STEEL, WOOD AND PAPER INDUSTRY ARE DOMINATED.



ONEGA SHIPYARD. PETROZAVODSK



- *Customers are Ukraine, Turkey, Estonia, Russia*



WARTSILA HARDWARE PLANT. WARTSILA

- *Customers: Russia, Lithuania, England, finland, france, Sweden, Germany, hungary, Portugal, Austria, Estonia*



KARELIAN PELLET / KARELSKY OKATYSH



*Customers: Vologda, England, USA, China,
Netherlands*



OAO "KONDOPOGA"



LYASKELSKY PAPER MILL



PETROZAVODSK MASH



ONEZHISKY TRACTOR PLANT



SEGEZHA PULP AND PAPER MILL

- *Export: Australia, Europe, India, UAE, Korea, USA, Tunis*



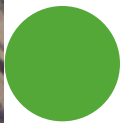
PULP MILL "PITKYARANTA"



NADVOITSKY ALUMINUM PLANT



ZAO "VARYAG" AND VERF "POLAR ODISSEY"



DAIRY PLANT “SLAVMO”



СЛАВМО®



KARELIAN MEAT PLANT



TRANSPORT

- *The length of public roads is 7822 km*
- *In the Republic of Karelia there is the section of the federal highway "Kola", the length is 969 kilometers*
- *Petrozavodsk -Moscow is 1010 km,*
- *Petrozavodsk -Saint-Petersburg is 412 km.*
- *to get Finnish boarder is 350 km.*



- *Bus city network connection consists of 29 directions*
- *Trolleybus system consists of 8 different directions.*



AIRPORT BESOVEC



WATER CONNECTION



RAILWAY TRANSPORT

It's 2,800 kilometers of railway tracks, about 15,000 highly skilled workers, 4 branch of the October Railway (Murmansk, Petrozavodsk, Volhovstroevskoe, St. Petersburg) and Arkhangelsk branch of the Northern Railway.



AGRICULTURE

- Agricultural area is 219,000 hectares
- Agriculture is represented by such industries as livestock (mainly dairy and beef cattle), pig, trout, poultry, fur farming, crop production. Fodder crops are grown.



TOURISM

- Suoeki - Shuya on catamarans



WINTER ACTIVITIES



MARCIALNYE VODY



WASTE MANAGEMENT





NEGLECTED DOGS



ECOLOGICAL PROBLEMS OF THE LAKE LADOGA



ONEGA ENVIRONMENTAL PROBLEMS



Ships and motor boats (about 8000 units) bring oil pollution at the level of about 830 tonnes per navigation year, as well as phenols (0.5 tonnes), lead (0.1 tonnes) and oxides of sulfur, nitrogen, and carbon.



Thank you for attention!

