

*Hello
Barents!*

from

NORTH KARELIA



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Map of the Barents region

Source: Arctic Centre, University of Lapland

North Karelia in a nutshell

North Karelia has vast areas of forests, lakes and natural resources. The capital of the region is Joensuu with around 75 000 inhabitants and the number is growing due to an attractive offering in vocational and higher education. North Karelia shares 300 kilometers of common border with Russia and about 1.2 million people cross the border each year at the Niirala international border crossing point.

High-end wood, plastic, metal and stone products are region's leading industrial fields. The region is internationally well known for the high-level forest bioeconomy expertise and technology industries. International events, like Ilosaarirock Festival and Biathlon World Cup in Kontiolahti attract yearly tens of thousands of visitors. We are proud of our national landscape at Koli and the Bomba Karelian village. And no

matter the weather outside, families with children have fun in different spas, and indoor parks. The development of the transport connections keeps sparsely-populated North Karelia live.

North Karelia is a compact region and it is of adequate size. We have a very good cooperation and a development-oriented atmosphere, which gives us the possibility to create smart and practical solutions – to almost any problems. We have a Nordic style modern society, but also space to live and roam freely. Forests and lakes give us the quality of life.

Welcome to North Karelia!



Risto Poutiainen,
Regional Mayor



Forestry and wood

North Karelia is the only region in the world specializing in forest and wood industry in such a large scale. Our vast natural resources in wood are turned into pulp production, wood products, forest economy, logging and the manufacturing of equipment and machinery for forestry and forest bioeconomy applications. Joensuu is the Forest Capital of Europe and top research and education is centralized here.

***#UEF #Karelia #EnocellMill #EFI #JohnDeere #Metla
#Luke #Kesla***

arbonaut

MANAGING NATURAL RESOURCES

Arbonaut Ltd is one of the leading experts worldwide in remote-sensing based forest inventory and information systems for managing natural resources. Arbonaut also specializes in the development of the Open Source GIS solutions, and has a successful track record of helping private and public customers to collect, refine, integrate and use location -related information in their tools and processes.

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WOODEN TELECOMMUNICATION TOWERS

EcoTelligent develops and manufactures wooden telecommunication towers and intelligent poles. Wood construction is combined with aesthetic design, providing more satisfying results for the community and people around the telecommunication towers and poles. Laminated timber of the towers also cuts down significantly the amount of CO2 released into the environment. EcoTelligent design is the next generation intelligent pole, serving the demands of the telecommunication improvements such as 5G.

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Plastic and metal

Due to North Karelia's strong background in subcontracting mobile phone industry, Joensuu region has very skilled companies and workforce in plastics molding and precision technology. Machinery and equipment manufacturing, and metal products have been an essential part of that development, since high quality tools in plastics or composite molding have been needed to produce precise and detailed plastic parts.

***#SuomenLevyprofiili #Phillips-Medisize #Muovisola
#OunevaGroup #Abloy #Mantsinen #Piippo***

HAVEL

PROTECTIVE HOSE GUARDS IN MACHINERY AND HYDRAULICS

HAVEL Spiral plastic hose guards protect hydraulic hoses and electrical wires in forestry, mining and agriculture machinery from external wear, friction and dents. The flexible and durable structure is the result of long-term development work in forestry machinery. Easy-to-install hose guards provide efficient protection against solvents and are resistant against severe temperature variations (-60 – +85°C).

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MODULAR ELECTRIC DISTRIBUTION BOARDS

Finelcomp Ltd is the forerunner in the Scandinavian standard in electric enclosures. Company manufactures high-quality modular electric distribution boards, which meet the highest safety standards and are easy and fast to install.

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Mining and infra

North Karelia is geologically located in mineral-rich region and we have an extensive network of companies, education and research to support the industry development. The ores found in the region include tin, uranium, iron, copper, cobalt, and gold. In addition, soapstone, natural stone and talcum are found and mined in the area. Well-functioning logistics, earthmoving and contracting services enable future growth for the industry.

***#E.Hartikainen #Tulikivi #OutotecTurula #Endomines
#GTK***



TAILORED VOCATIONAL EDUCATION AND TRAINING FOR MINING

Riveria Mining and Land Construction Institution has trained mining and land construction professionals already since mid-50's. The unique learning environment with latest technology and machinery can be tailored to shorter or longer educational needs.

Riveria is a vocational institute with 8 fields of education and 6000 full-time students. Their high-quality adult education and training services in Mining and Land Construction are one-of-a-kind on European level.

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www.globaleducationparkfinland.fi/learning-institutions/riveria



MOBILE WINTER CONCRETE PLANTS FOR CONSTRUCTION PROJECTS IN REMOTE AND EXTREME COLD AREAS

Tecwill, a Finnish concrete plant manufacturer, offers improved concrete production technology for ready mix concrete, project contractors, shotcrete production in mines and tunnels and precast element and block factories. Our specialty is "a mobile on-site concrete plant concept" which makes possible to serve construction projects especially in remote and cold areas. Our effective heating technology enables reliable production even in extremely harsh and cold winter conditions.

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Tourism

North Karelia is a unique meeting point of eastern and western cultures and religions. There are about 2,000 lakes and two thirds of the area is covered by forest. North Karelia is a place where the Finnish national epic, the Kalevala, was created and it continues to be a source of inspiration of many. Koli National Park, the official Finnish National Landscape is one of the most famous attractions in Finland. You can, for example, go wild animal watching, take part in themed tours, enjoy your holiday in a cottage, visit national parks and Karelian Villages, try rafting in a traditional wooden boat, or even cross the border to explore Russian Karelia.

***#VisitKarelia #OrthodoxCultureCenter
#NewValamoMonastery #Wilderness #SpaSauna***



WORLD CLASS EVENTS IN BIATHLON AND CROSS-COUNTRY SKIING

Kontiolahti Stadium hosts top-class events in biathlon and cross-country skiing, in winter and in summer. Stadium is IBU licensed and Kontiolahti hosts next World Cup in March 2020.

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THREE-DAY ROCKFESTIVAL FOR ALL

Over 60 000 visitors gather to Joensuu every July to enjoy music and relaxed atmosphere. Ilosaarirock is one of the largest festivals in Finland, built on volunteering and environmental responsibility. Annually, a share of the profits goes to supporting local bands and artists.

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CHILDREN AND YOUTH SCHOOL CAMPS

Hyvärilä Youth and Holiday Centre provides tailored services for schools, organisations or municipalities with a pedagogical insight and long track record of accomplishment in working with children and young people. Centre's activities and quality are controlled and specified by Youth Act. Hyvärilä hosts hundreds of children and youth every year for various school or free-time related camps and other activities. Hyvärilä Centre is a non-profit organization owned by city of Nurmes and funded by the Ministry of Education and Culture.

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Food and Beverages

North Karelia has strong traditions in pure food and innovative recipes, based on high quality and natural ingredients. Today, Karelian kitchen offers wide range of delicacies from the nature with a modern twist and award-winning products.

***#Valio #NordicKoivu #KalevalaDistillery
#KareliaAlaCarte #Kupilka***



**CLEAN-LABEL AND NATURAL FOOD
MADE FROM VALUABLE ANIMAL BONE INGREDIENTS**

Coctio manufactures and sells food processing equipment and turnkey bone broth, soup and sauce production lines. This unique method transforms animal and fish bone residues into clean-label bone stocks, sauces and soups and several other commercial by-products of high value and income. Company supplies also industrial dryer systems to dry bones to meat protein and bone powder. Coctio's customers are food manufacturers, poultry, meat and fish processing plants, slaughtering and rendering industries.

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N O R D I C

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P R E M I U M B E V E R A G E S

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AWARD-WINNING ARCTIC SPIRITS

Nordic Premium Beverages produces artisan beverages such as Arctic berry wines, liqueurs and spirits, made from carefully selected natural berries and botanicals from Finland. Moreover, pure and fresh spring water is the base of the unique taste. The distillery's world famous gin "Arctic Blue Gin" won Double-Gold & the title of "The Spirit of the Year 2018" in World Spirits Award 2018.

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Develop your educational competence

Global Education Park Finland (www.edupark.fi) is an educational network-cluster, that integrates world famous Finnish educational expertise and knowledge under one roof. The Finnish education system is based on research, equality and continuity for everyone's career path. One important aspect is life-long learning, since every adult is changing or updating their career plans at least 3-4 times during their working life. North Karelia provides great education opportunities in high schools, vocational schools and universities in collaboration with companies.

#EduPark #Karelia #UEF #Riveria

**GLOBAL EDUCATION
PARK FINLAND** 

ADUCATE

by UEF

NEVER STOP LEARNING

Aducate – Centre for Training and Development provides university level training for people and organizations. Aducate has an excellent track record in tailoring courses to the needs of today's working life. Aducate utilizes the latest scientific knowhow of the University of Eastern Finland and has specified in the areas of healthcare and well-being, business expertise and entrepreneurship, law, education, intercultural cooperation and environment.

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PROFESSIONALS TO WORKING LIFE

Karelia provides education leading to bachelor and master's degrees. All students work closely with local companies and curriculum development is done in cooperation with working life. Karelia's RDI activities support region's core development goals, focusing on modern welfare services and sustainable energy and materials.

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*Contact us to join
the network between
North Karelia and
Barents region!*

NORTH KARELIA

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REGIONAL COUNCIL OF
North Karelia



**NORTH KARELIA
CHAMBER OF COMMERCE**

www.pohjoiskarjalankauppamari.fi/en/contact-us