



North Karelia Climate and Energy Programme 2030

Towards new opportunities

The Climate and Energy Programme presents the region with important objectives of climate change mitigation and adaptation. They combine the protection of business, well-being and biodiversity. The programme opens up new opportunities for increasingly diverse business life and brings together the objectives of the regional programmes and strategies. The programme implements the EU 's and Finland' s climate and energy targets regionally.

The main objective and vision is that North Karelia will be a forerunner in climate sustainability in Finland by 2030.

The programme has been jointly prepared by the Regional Council of North Karelia and the Centre for Economic Development, Transport and the Environment for North Karelia.

North Karelia 2030

Climate sustainable
Resource-efficient
Diverse
Networked and competent
Sustainable growth

A forerunner in climate sustainability

Full of life and well-being

A region full of life and a population full of well-being

It is possible to live and work anywhere in the region

Age distribution, prevention of social exclusion, nature services promoting public health

Climate-friendly planning, urban planning, transport system

Protects the biodiversity

Protecting conservation areas, water systems, valuable habitats and nature sites

Biodiversity is treasured in all activities

Suppressing and preventing the loss of species

Goals recorded: Regional Forest Programme, Finnish Lake District's Rural Environment and Climate Programme, Climate Roadmap for Agriculture

Low-emission energy in a self-sufficient way

Developing and supporting decentralised energy production

Energy is low-emission and comes from local natural resources

A kilowatt hour saved is the cleanest and most economical energy

Transport and heating energy and consumer electricity pose the greatest challenges in reducing emissions

Climate resilient construction and housing

In both urban and rural areas

Construction and housing materials, energy solutions, carbon-neutral concrete construction development, increasing wood construction

Mobility, employment, entrepreneurship

Extending the lifetime of buildings and climate-wise housing solutions

Uses natural resources sustainably and enables business

Sustainable use of natural resources is based on resource efficiency and circular economy – side streams, secondary raw materials

Products with a high degree of processing and a higher added value

Smart and clean solutions

Objectives of the national waste plan: amount of waste, circular economy

Expertise and research data put to extensive use. A region that engages

Transferring competence and research data to operators in a flexible way

Utilising regional strengths – educational and research organisations and actors, companies, networks, innovations, ecosystems

Culture of experimentation, sustainable and renewable solutions

Including residents, villages and communities

80 % reduction in emissions from 2007 – Hinku, carbon neutral municipalities

Transport and heating emissions pose the biggest challenge

The region had 8 Hinku municipalities in 6/2020. Reduction in emissions 2007 -> 2018 was just 25 %

We need innovation, investment, research and its implementation, support, lobbying

Carbon sinks and carbon storage need to be developed

