

Canemure partners carrying out concrete and diverse-faceted climate work

Smart Low-carbon Mobility

- ▼ Connecting to the Public Transport Trunk Network in Tampere City Region (City of Tampere)
- ▼ Promotion of new low carbon mobility solutions and services (City of Hyvinkää)
- ▼ Promoting the uptake of electric vehicle services in the western Uusimaa region (Tammisaaren Energia Oy)

Decentralised Renewable Energy

- ▼ Digital solutions to improve energy efficiency and the use of renewable energy in buildings (City of Porvoo)
- ▼ Promoting Energy efficiency and bidirectional heat trade through pilots (City of Turku)
- ▼ Thermal energy battery for the district heating network (City of Lappeenranta)

Energy Efficiency of Buildings

- ▼ Low carbon solutions for renovation construction of rental and private houses in Lahti (City of Lahti)
- ▼ A climate perspective for the 2021 Lohja Housing Fair (City of Lohja)
- ▼ Supporting energy efficiency and experimental design on public buildings (City of Turku)

Sustainable Urban Planning & Carbon Sinks

- ▼ Supporting planning and pilots for carbon sinks, ecosystem services and smart mobility in changing urban environment (City of Turku)
- ▼ Guidelines for sustainable spatial planning and urban design by enhancing synergies between climate change mitigation and adaptation (Finnish Meteorological Institute and SYKE)
- ▼ Creating low carbon mobility circumstances in a new neighborhood (City of Hyvinkää)
- ▼ Maximizing the carbon sink of concrete structures (Finnish Association of Construction Product Industries)

Low-carbon Production and Consumption

- ▼ Smart system for optimizing energy and resource use at the Seaside Industry Park Rauma (Rauman Meriteollisuuskiinteistöt Oy)
- ▼ Low carbon solutions for household consumption (Iilaakso Oy)
- ▼ Using carbon footprint criteria to promote sustainable public procurement (City of Helsinki)

Low-emission agriculture and forestry in peatlands

- ▼ Verification of cost effective GHG mitigation measures for cultivated and forested peatlands & Implementation of climate strategy in agriculture and forestry (Natural Resources Institute Luke)

Hinku – Towards Carbon Neutral Municipalities

- ▼ Network of forerunners in climate change mitigation
- ▼ Dozens of municipalities involved
- ▼ Sharing best practices
- ▼ Supporting climate action in municipalities

The Hinku network, established in 2008, brings together municipalities, residents, energy and climate experts and businesses providing climate-friendly products and services.

The Hinku network works to reduce municipalities' greenhouse gas emissions whilst improving local welfare and fostering sustainable business development.

Hinku municipalities encourage local businesses and residents to get involved in climate action.

carbonneutralfinland.fi/hinku

Hinku-municipalities' target:
80%
emission reductions
by 2030 from
2007 levels

carbonneutralfinland.fi

HINKU

CANEMURE

Towards Carbon Neutral Municipalities and Regions

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CANEMURE



Canemure –Towards Carbon Neutral Municipalities and Regions

- ▼ **Smart low-carbon mobility**
- ▼ **Decentralised renewable energy**
- ▼ **Energy efficiency of buildings**
- ▼ **Sustainable urban planning & carbon sinks**
- ▼ **Low-carbon production and consumption**
- ▼ **Low-emission agriculture and forestry in peatlands**
- ▼ **Adaptation to climate change in every action**

Towards Carbon Neutral Municipalities and Regions is a six-year project for implementing Finnish climate policy, funded by the EU Life programme.

- ▼ 22 partners and 15 co-financiers.
- ▼ Total budget 15.3 million euros.
- ▼ Coordinator: Finnish Environment Institute SYKE.

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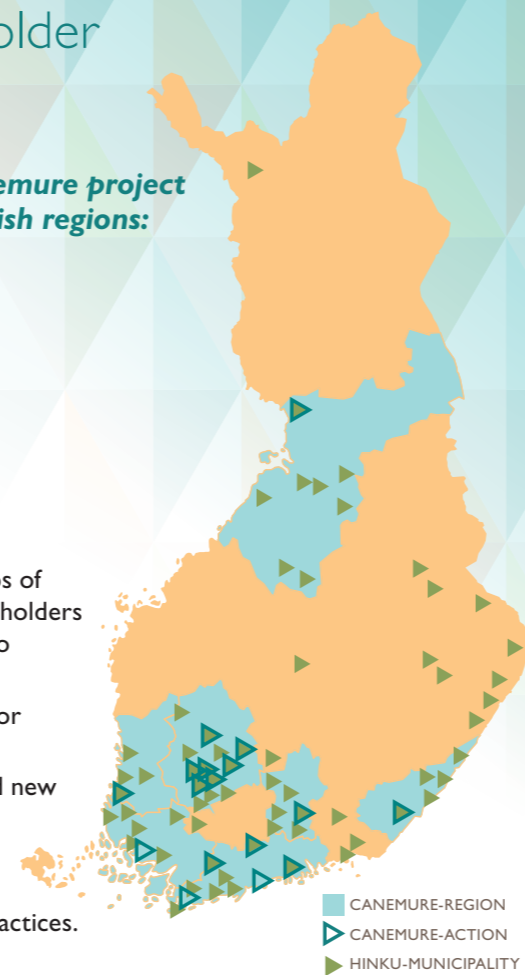
Regional stakeholder cooperation

The activities of the Canemure project are focused in seven Finnish regions:

- ▼ **North Ostrobothnia**
- ▼ **Pirkanmaa**
- ▼ **Päijät-Häme**
- ▼ **Satakunta**
- ▼ **South Karelia**
- ▼ **Southwest Finland**
- ▼ **Uusimaa.**

The regional cooperation groups of each region consist of key stakeholders in climate change mitigation who together will:

- ▼ produce regional roadmaps for climate change mitigation
- ▼ catalyse concrete actions and new R&D projects in the regions
- ▼ encourage local businesses, residents and municipalities to uptake new sustainable practices.



Hinku municipalities 14.11.2019.
Basemap: National land survey of Finland, Statistics Finland, 2019.

The Expert Platform

The Finnish Environment Institute (SYKE), Tampere University, Natural Resources Institute Finland (Luke), Finnish Meteorological Institute:

- ▼ enhances networking between different actors and organisations
- ▼ develops applicable tools for climate change mitigation
- ▼ identifies, analyses and disseminates good mitigation practices

Project beneficiaries

Centre for Economic Development, Transport and the Environment for South-west Finland, City of Helsinki, City of Hyvinkää, City of Lahti, City of Lappeenranta, City of Lohja, City of Porvoo, City of Tampere, City of Turku, Council of Tampere Region, Finnish Association of Construction Product Industries RTT ry, Finnish Meteorological Institute FMI, Helsinki-Uusimaa Regional Council, Iilaakso Oy, Natural Resources Institute Finland (Luke), Oulu University of Applied Sciences OAMK, Rauman Meriteollisuuskiinteistöt Oy, Satakunta University of Applied Sciences SAMK, Tammissaaren Energia Oy, Tampere University, The Regional Council of Päijät-Häme

Co-financiers

Ministry of the Environment, Ministry of Transport and Communications, Ministry of Agriculture and Forestry, Energy Authority, The Finnish Innovation Fund Sitra, Centre for Economic Development, Transport and the Environment for Pirkanmaa, City of Kangasala, City of Lempäälä, City of Nokia, City of Orivesi, City of Ylöjärvi, Municipality of Pirkkala, Municipality of Vesilahti



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