

LAPPEENRANTA

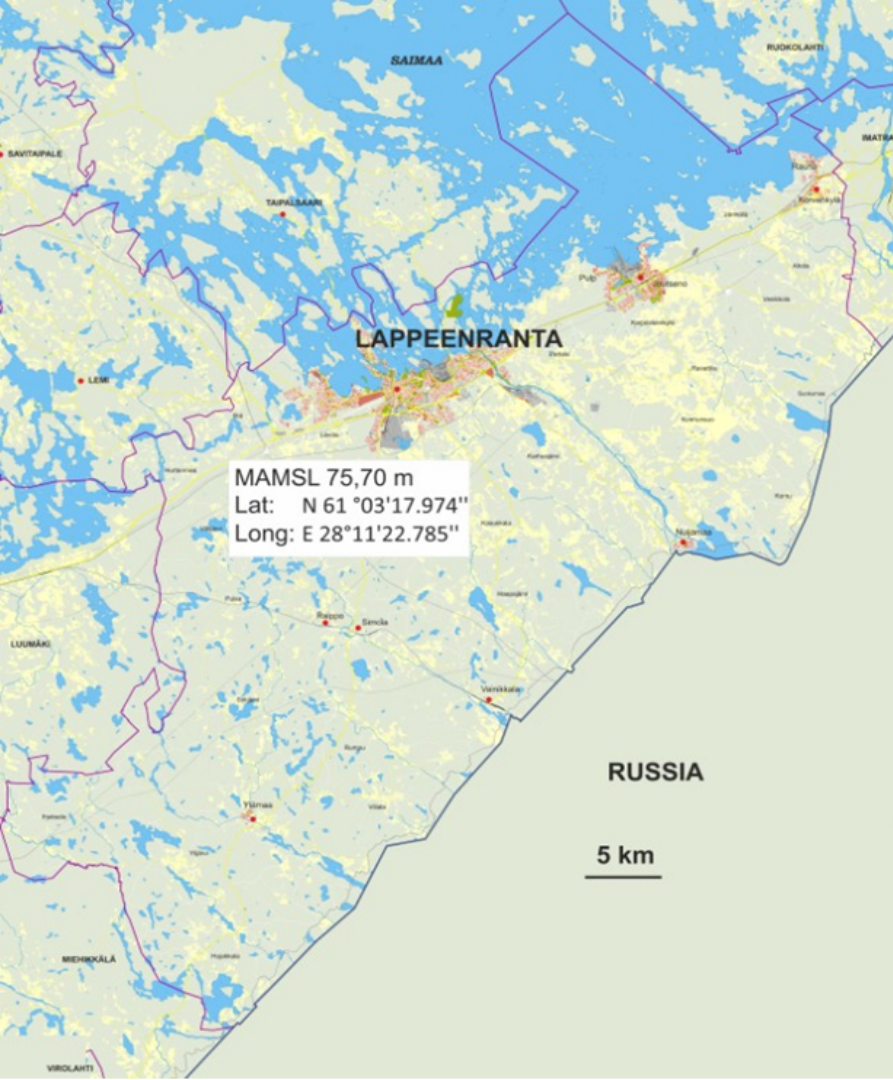
Going beyond ... ERCST & SITRA

**Ilkka Räsänen Environmental Director
City of Lappeenranta**


LAPPEENRANTA
THE CLIMATE CAPITAL OF FINLAND



City of Lappeenranta



- Area 1,724 km²,
 - of which water areas 290 km²
- Natural conditions:
 - Lake Saimaa
 - Sand Ridge Areas
 - A diverse nature area
 - Nature protection and Natura sites
 - Recreational sites
- Part of the Fennoscandian Green Belt - Border Nature



An aerial, black and white photograph of a historical industrial waterfront. In the foreground, a large, curved wooden pier or wharf is filled with numerous stacks of lumber, organized in neat rows. The pier extends into a body of water. In the background, a large industrial complex, likely a sawmill or paper mill, is situated along the shoreline. The facility includes several large buildings, a prominent smokestack emitting a plume of white smoke, and various pieces of machinery and infrastructure. The surrounding area shows signs of a developed community with residential buildings and trees. The overall scene depicts a busy industrial hub from a past era.

THE PAST.

An aerial photograph of a modern university campus situated on a peninsula surrounded by a large body of water. The campus features several multi-story, modern academic buildings with light-colored facades and dark roofs. The buildings are interspersed with lush green lawns, trees, and walking paths. In the foreground, a large green lawn is visible, along with a row of colorful kayaks or canoes docked at the water's edge. The water is a deep blue, and the sky is a clear, bright blue with some light clouds. The text "THE PRESENT." is overlaid in large, white, bold, sans-serif capital letters across the center of the image.

THE PRESENT.

A scenic view of a waterfront park. In the foreground, there are large, leafy trees framing the scene. A grassy area with two park benches and a person riding a bicycle is visible. In the middle ground, a calm lake reflects the sky, with a fountain spraying water in the center. The background shows a marina with many sailboats and a large white boat on the left. The sky is blue with some clouds.

**LAPPEENRANTA WILL BE
CARBON NEUTRAL IN 2030**

Lappeenranta Climate Steps



Previous Climate Commitments



Lappeenranta Climate Program
2009 – 2020

- 30 % CO₂ ekv from 1990 to 2020



HINKU (Carbon Neutral Municipalities) target – 80 % from 2007 to 2030

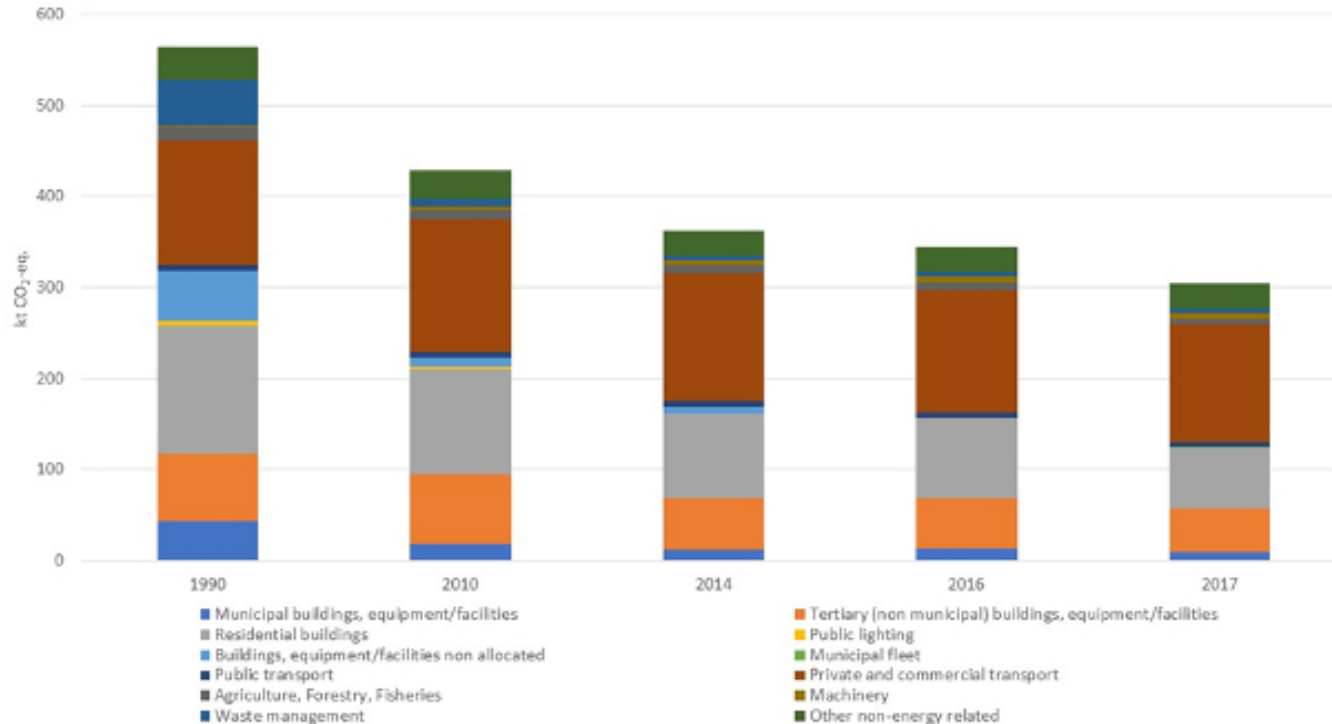


SITRA Resource Efficiency Road Map – 100 % to 2050



City strategy 2017: - 50 % to 2021

CO₂ Emissions decline - 46 % (1990-2017)




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New Climate Plan to Year 2030

Why a new Climate Plan?

- Ambition

- Detailed Action Plan

- Covenant of Mayors agreement

Green city creates green jobs

- LUT University is a Trailblazer in energy sector

- Green Energy Showroom

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What will the climate program include?

- Main targets for
 - GHG Emission decrease target (80%)
 - Target for Carbon Sinks and Compensations (20%)
- Sections
 - Energy system
 - Traffic and Sustainable Mobility
 - City Urban Planning
 - City Procurement Policy
 - Buildings and Construction
 - Sustainable Consumption
 - Risks and Adaptation measures



**Ilmasto-ohjelman
ASUKASTILAISUUS
18.2.2020 klo 16.30
kaupungintalolla**

Tilaisuuden avaa näyttelijä Vilma Putro



Challenges

- A city climate program is a huge package.
 - Lot of topics
 - Lot of different stakeholders
 - How to communicate with all interest groups?
- Action plan leakage
 - We are still missing CO₂ ton reductions
- Commitment of stakeholders
 - Citizens
 - SME:s
- The Follow up



City of Lappeenranta is committed

- City is a member in following networks
 - ICLEI (global)
 - Covenant of Mayors for Climate and Energy (global)
 - FISU (finnish)
 - HINKU (finnish)
 - Ilmastokunnat (finnish)
- City has committed to achieve ambitious climate and circular economy targets



Hanna Holopainen, Deputy Chairman of the City Council, MP, sharing climate action experience of Lappeenranta at the Climate Conference in Madrid on 9 December 2019 at the Covenant of Mayors event.

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AWARDS AND RECOGNITION



Tampereella 12.5.2016



I.C.L.E.I Local Governments for Sustainability

**FISU** Elinvoimaa
resurssiiviisaudesta



**GLOBAL COVENANT
of MAYORS for
CLIMATE & ENERGY**

More information on
www.greenreality.fi

Thank you!

@GreenrealityLPR


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