# Towards climate neutrality

Vilnius - greenest city in the making

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2025 01 14

VILNIUS

One of the fastest growing cities in the region & economies in the EU with 600,000 residents

EU net zero mission city

A city of happy citizens with 98% happy to live in Vilnius

61% of Vilnius is covered in green

European Green Capital 2025

# Why do we want to be sustainable

- Quality of life
- Climate neutrality
- Resilience, adaptation, mitigation

**From sustainable actions to acting sustainably**

# Topics for balanced city and better quality of life

Environmental:

- Climate neutrality
- Green transformations
- Adaptation & mitigation

Social & Governance:

- Citizen involvement & transparency
- Digital & open city
- Health, social, economy etc.

# Vilnius sustainability guidelines

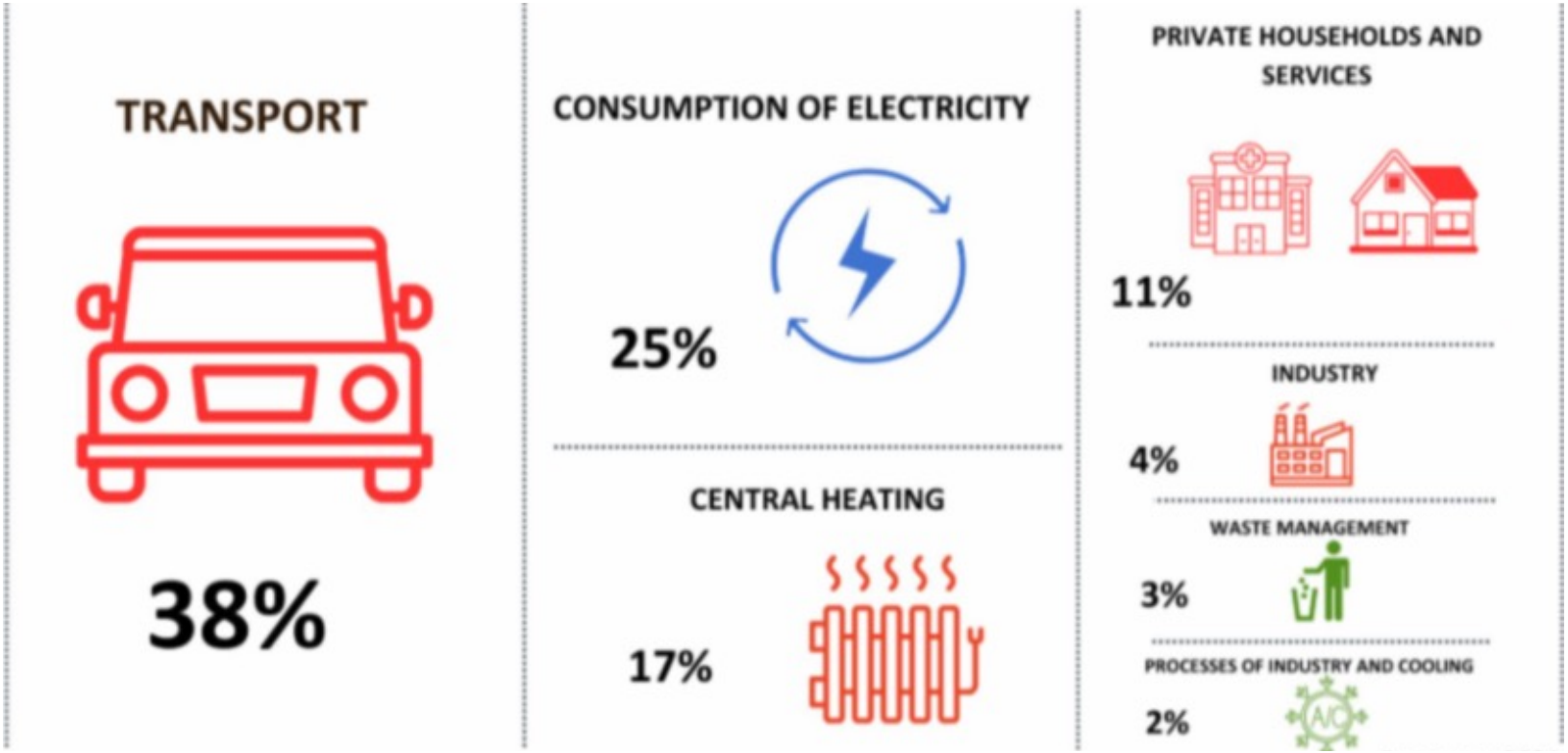
Policy documents:

- Vilnius City Master & Strategic Development plans
- SUMP
- Green City Action Plan
- SECAP & Commitment 2050
    - Climate City Contract as part of the EU Cities Mission 2030
    - EU Mission: Adaptation to climate change
    - Energy Poverty mitigation – new

Other strategies:

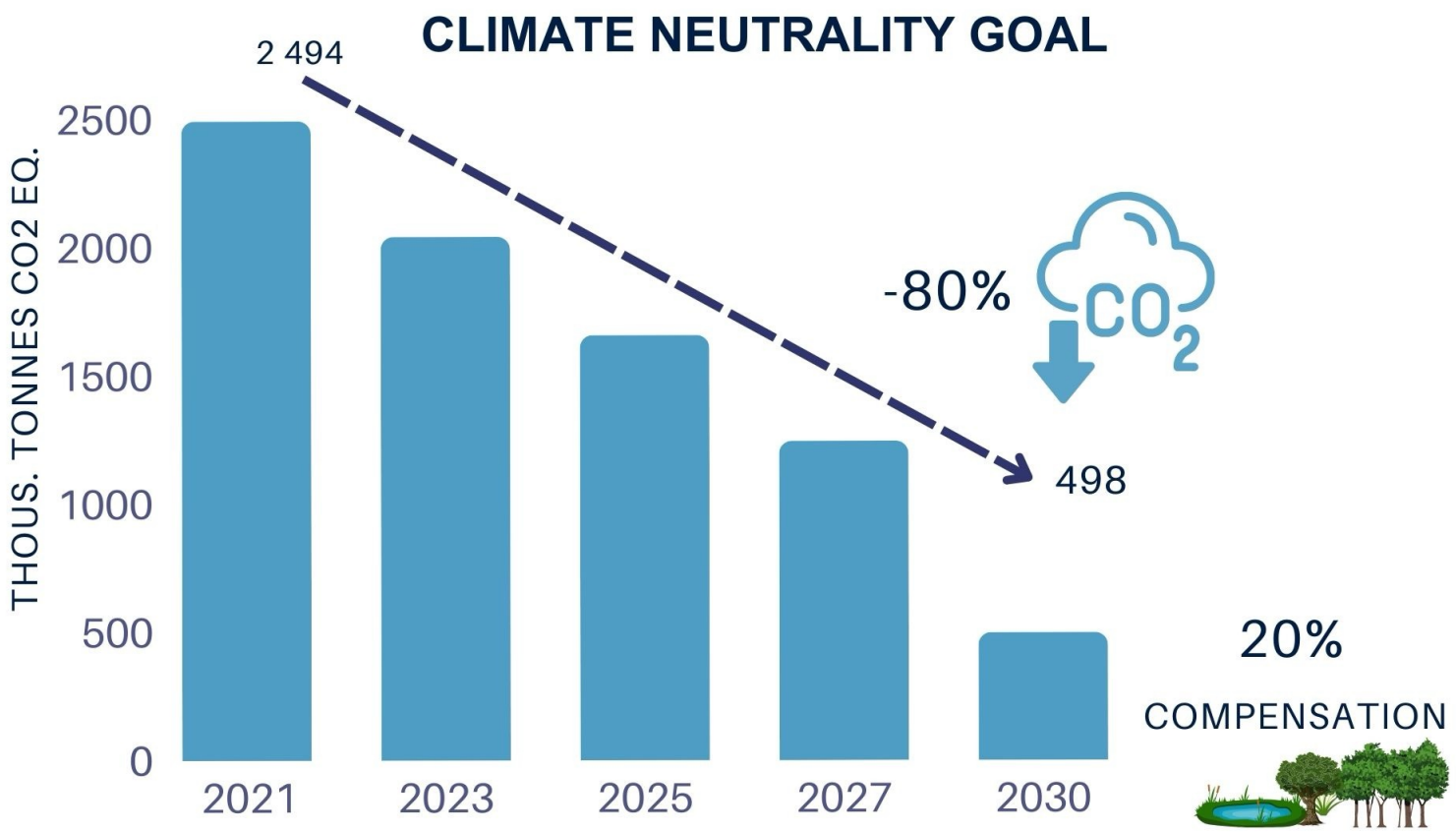
- PT development strategy
- Eco transport development strategy
- Social services plan

# GHG emission by sector




Vilnius, 2021

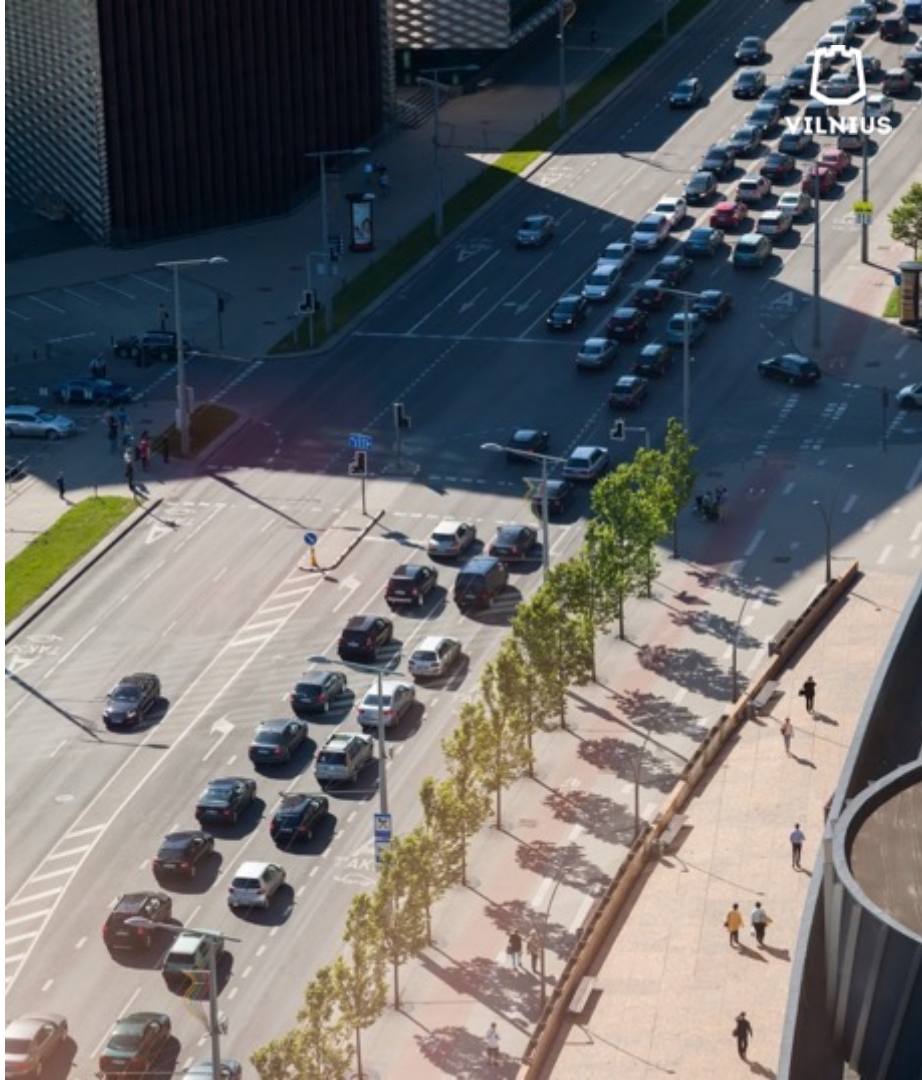
# GHG goal – decrease emissions by 80 % by 2030



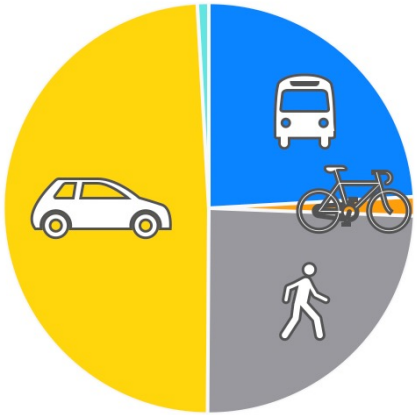
# Mobility & transport

SUMP goals: increasing sustainable modes

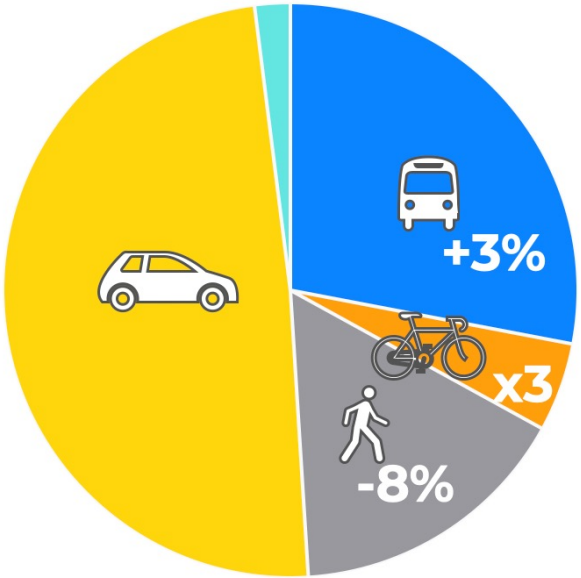
- Street transformations
- Prioritising walking, cycling and micromobility
- Public transport system development
- (Car) mobility management



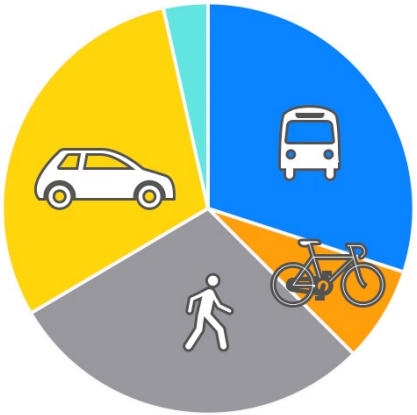
# Investments to sustainable modes start to give results



2017




2023-2024 (vs. 2017)



2030

# Heating sector & Building renewal

## Heating sector transformation:

- Lower temperature network
- Use of residual heat
- District cooling
- Green hydrogen production

## Old building renewal:

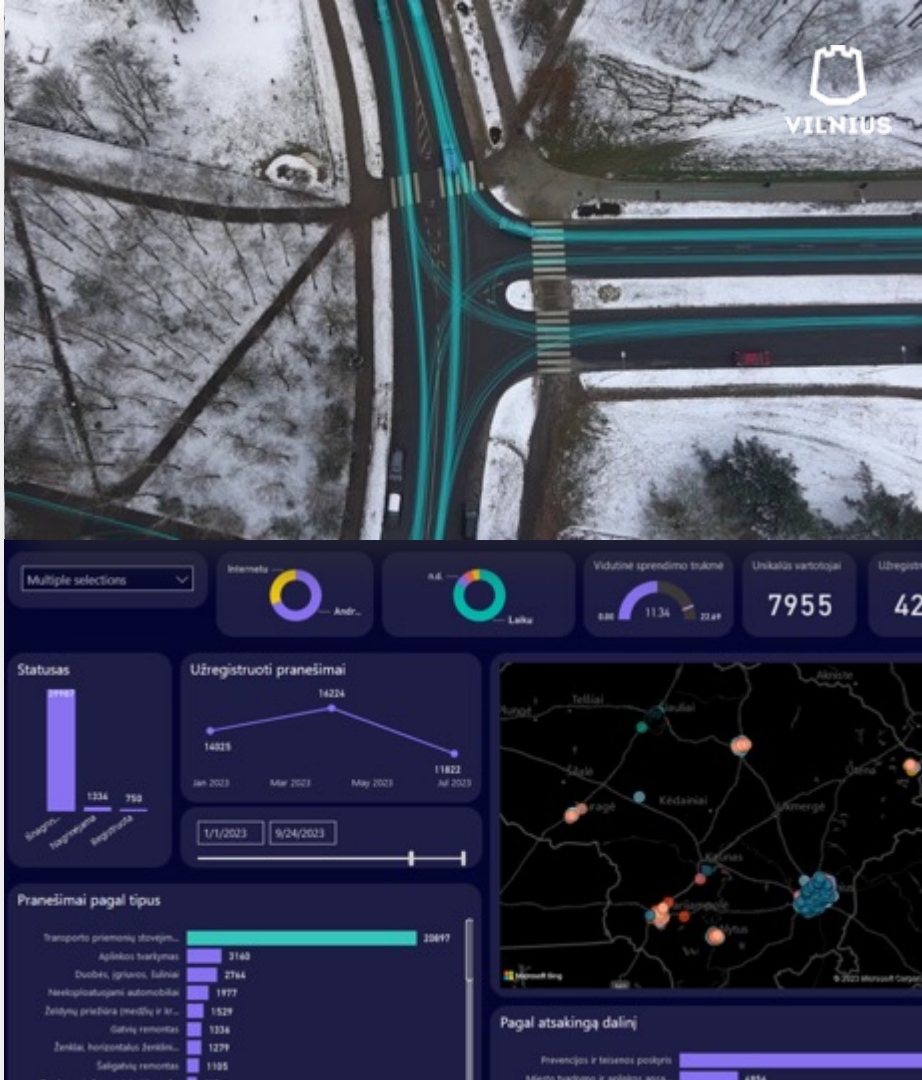
- 151,000 sq. m of improved areas
- First panel renovations underway
- Neighbourhood improvement program

# Surface water & green spaces

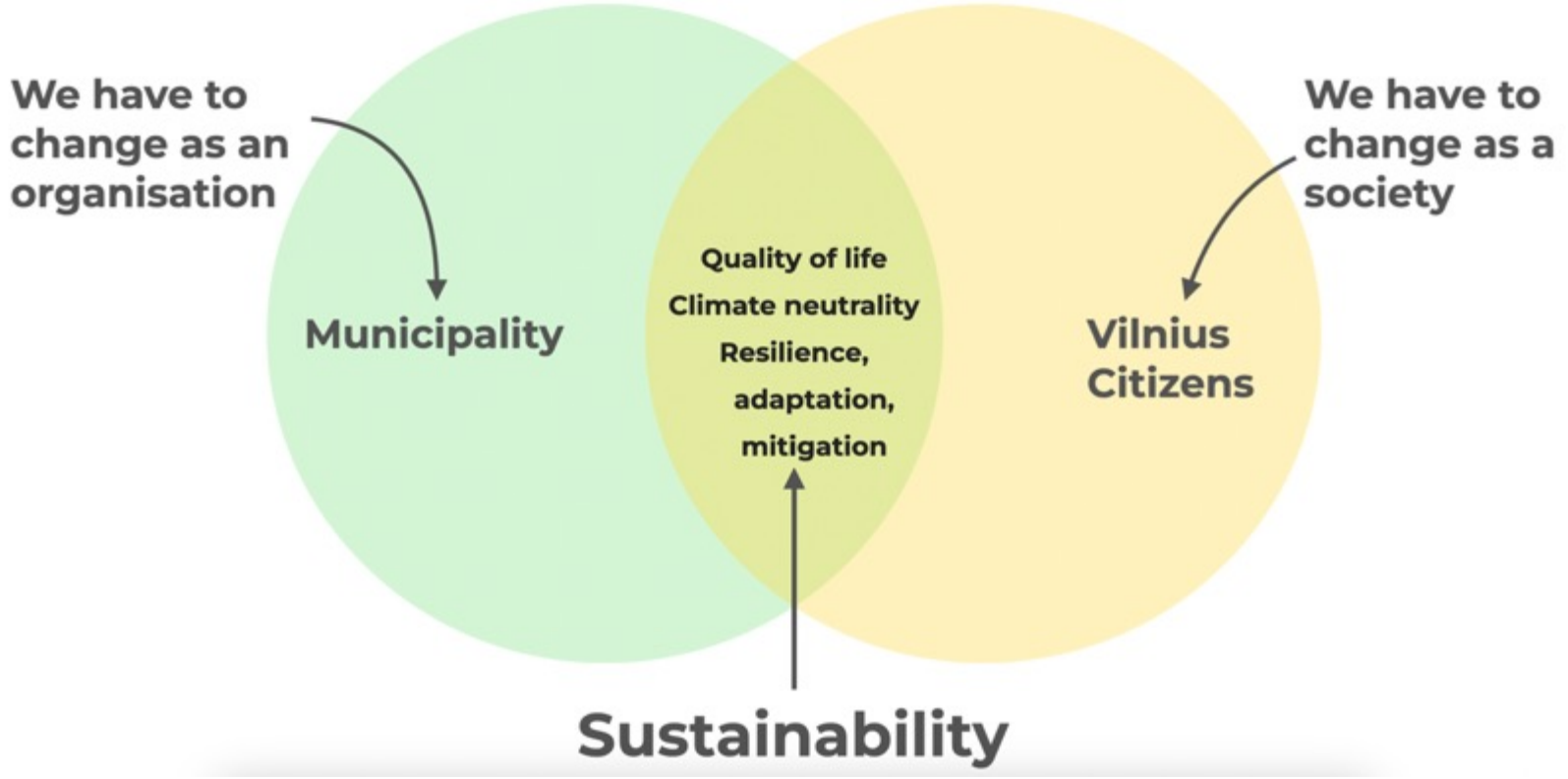
- More rainwater-permeable surfaces
- Intelligent rainwater management, collection and use
- Sustainable mowing of meadows
- Attention to biodiversity
- Protect existing green space
- Planned to plant:
  100 000 trees
  10 000 000 shrubs
  300 000 vines

# City Data

- Open data policy
- More citizen involvement & e-democracy tools
- Tidying up the city
- Autonomous drones for data collection
- 274 digital services in 2023

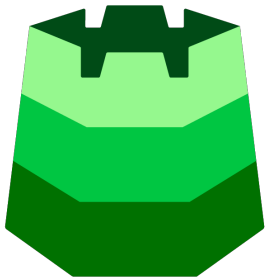


# Anyway, what’s sustainability on a city level?


We have to change as an organisation
Municipality
Quality of life
Climate neutrality
Resilience, adaptation, mitigation
We have to change as a society
Vilnius Citizens
Sustainability

VILNIUS
Vilnius:
Greenest city
in the making

2025



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