

Interreg
Baltic Sea Region



Co-funded by
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ENERGY TRANSITION

Climate-4-CAST

Riga: together towards climate neutrality

29.01.2026.

Inga Pelša

City of Riga | Riga Energy Agency

interreg-baltic.eu/project/climate-4-cast/





- area of 304 km²
- population 605.2k (32 % of Latvia's total)
- generating half of Latvia's GDP and exports

- Paris Climate Declaration “Cities Leading the Way to Climate Neutrality”
- Renewed Covenant of Mayors
- Climate Neutrality Commission at the Riga City Council
- Riga Sustainable Energy and Climate Action Plan 2022 - 2030 (SECAP)
- EU mission “Climate neutral and smart cities by 2030”
- Climate City Contract (CCC)
- EU Mission Label (07/05/2025)



Energy retrofits and energy efficiency measures in residential buildings

Riga Energy Efficiency Information Centre = «One-stop-shop»: information, consulting, energy audits, assistance in preparation of technical documentation, project management, etc.



Energy Management System

Establishment and operation of a certified Energy Management System in municipality
Energy saving measures & Climate Program

Circular economy

Implementing circular economy principles in the municipality

Riga Municipal Agency «Riga Energy Agency» (REA) is responsible for planning, coordination and monitoring of the energy efficiency, climate neutrality, and circular economy related actions in the city

International cooperation projects

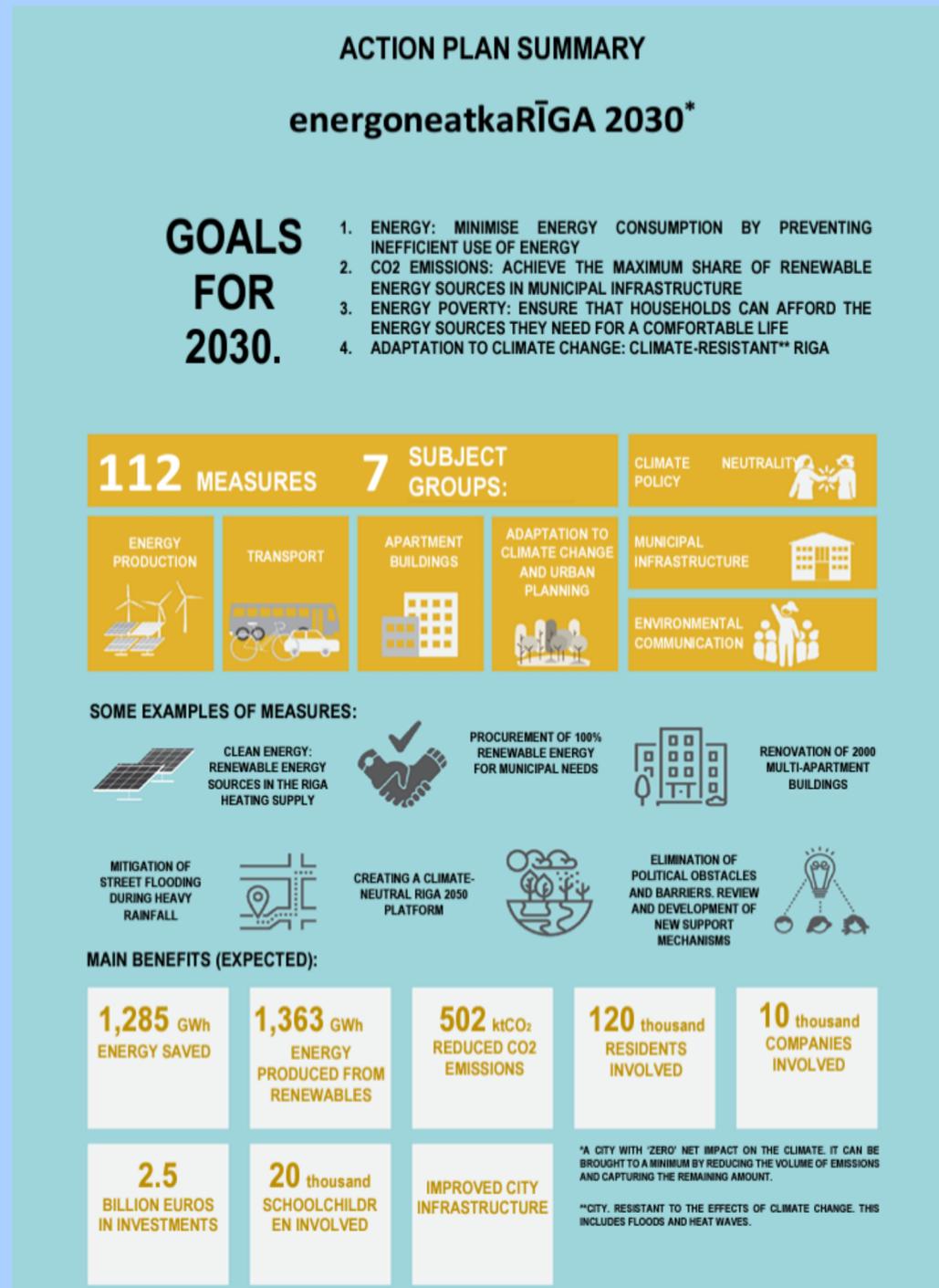
EU co-funded projects (ELENA, HORIZON, LIFE, EUKI, INTERREG, URBACT)

<https://rea.riga.lv/>



Citizen engagement and awareness raising

Climate Action Planning



➤ Riga City Development Program 2022-2027

➤ SECAP-2030

➤ Climate City Contract

➔ update of SECAP-2030

synchronized with the Climate City Contract

Participatory planning process: over 200 stakeholders involved in co-creation workshops within the elaboration of the Climate City Contract (Energy production, Multi-apartment residential buildings, Municipal infrastructure, Transport and Mobility, Urban Greening and Forestry, Waste & Circular Economy)

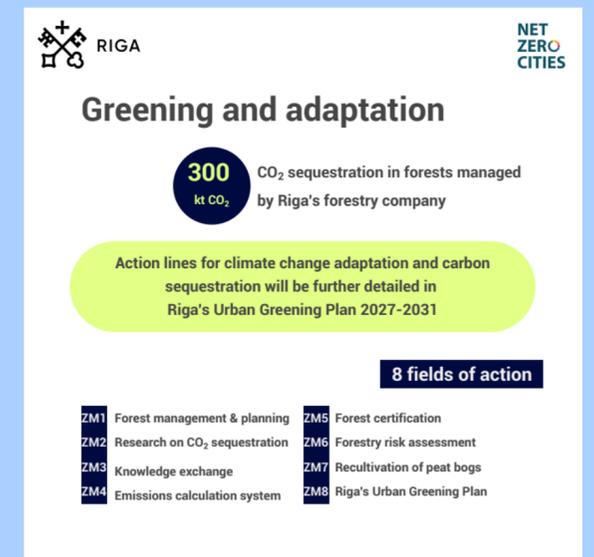
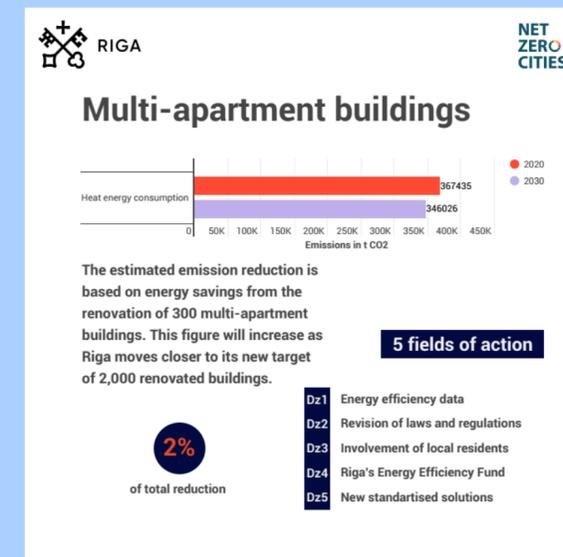
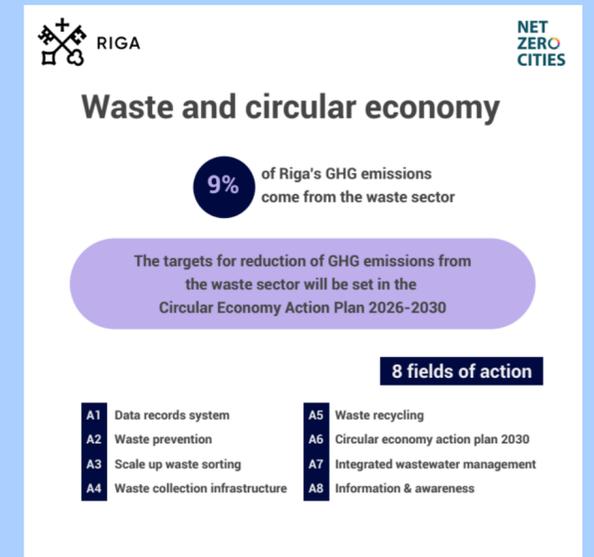
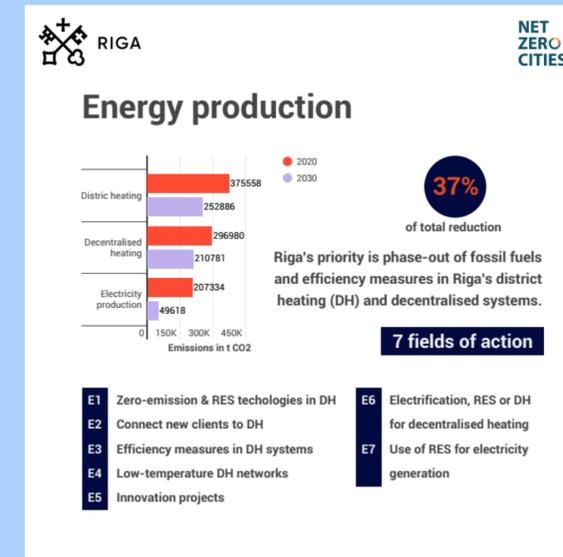
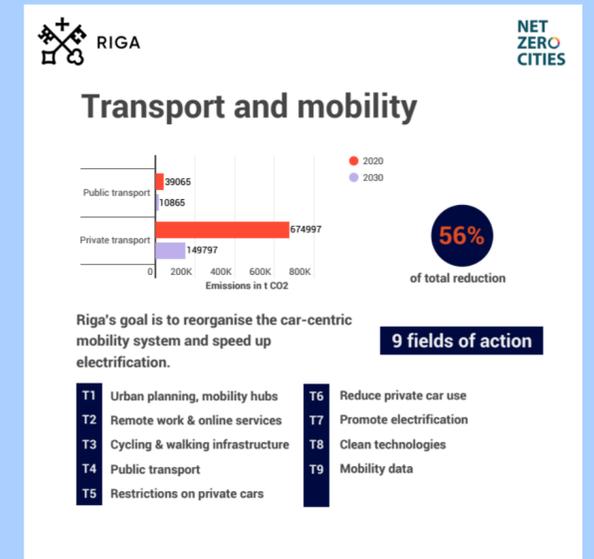
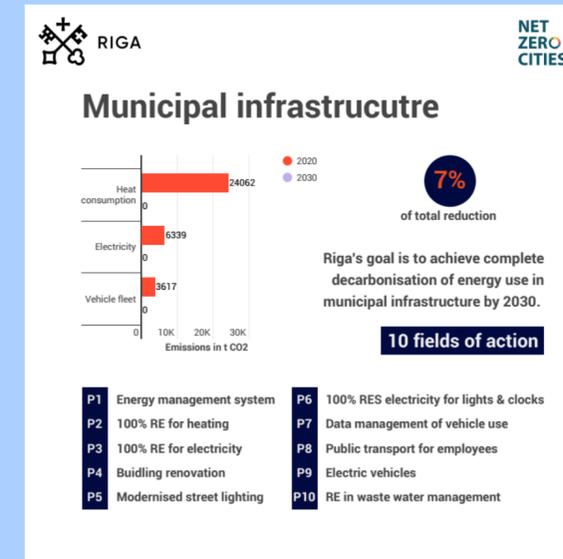
➔ Contribution to the new Riga City Development Program



Climate City Contract = policy framework + shared commitment to action

By 2030, the City of Riga commits to:

- reducing CO₂ emissions by 53% compared to 2019,
- reducing CO₂ emissions by 80% compared to 1990,
- achieving climate-neutrality in municipal infrastructure.



Why Climate Neutrality is important for a municipality?

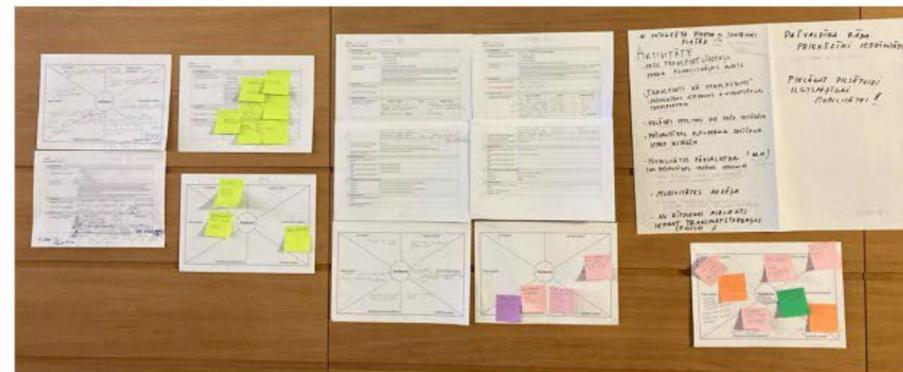
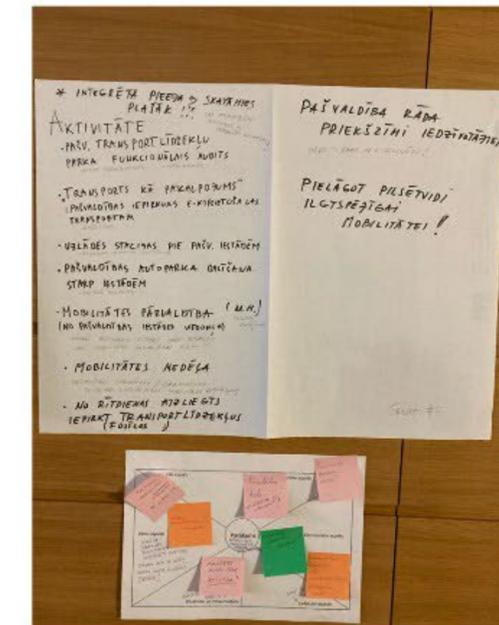
- ✓ **Energy efficiency** – rational energy consumption in buildings, energy renovation...
- ✓ **Renewable energy resources** – energy transition to resources which recover fast
- ✓ **Energy security** – Latvia does not own oil or natural gas deposits...
- ✓ **Economic growth** – less imported fossil fuels, less money transferred to others, more jobs...
- ✓ **Circular economy** – efficient use of materials...
- ✓ **Reduction of air pollution** – health, and the everyday well-being of all of us...
- ✓ **Adaptation to climate change** – greener city, less heat islands, less load on rainwater sewage systems...

«We want streets where traffic slows down and life speeds up, where cyclists and pedestrians reclaim space, and the city center becomes a place to live, not just to pass through.»



How did we get there?

Co-creation and co-development I



How did we get there?

Co-creation and co-development II

by joint effort of building common vision, creating a consensus, mobilising joint actions, shaping the city's development path, promoting a sense of ownership and commitment

assumptions for each sector and scenario analysis, assessment on the emissions' reduction

internal consultations among Riga municipal departments & municipal services providers = identification of municipal needs, potential measures and next steps to reach net zero

co-creation process addressing all CCC sectors in consecutive sectorial co-creation sessions (transport, buildings, industry, energy and consumption, waste, urban greening, etc) = understanding the measures and how the measures contribute to reach net zero

climate goals, adopted pathways and preferred policy scenario validated by stakeholders and policymakers

political validation - CCC signed by the political and administrative leaders: the Mayor of Riga, the Head of Environmental and Housing Committee of Riga City Council, and the Executive Director of Riga State City Municipality

Energy Management System of Municipal Buildings

Ikmēneša energoresursu patēriņa atskaite

Dati uz: 31/10/2024

RĪGAS ENERĢĒTIKAS
AĢENTŪRA

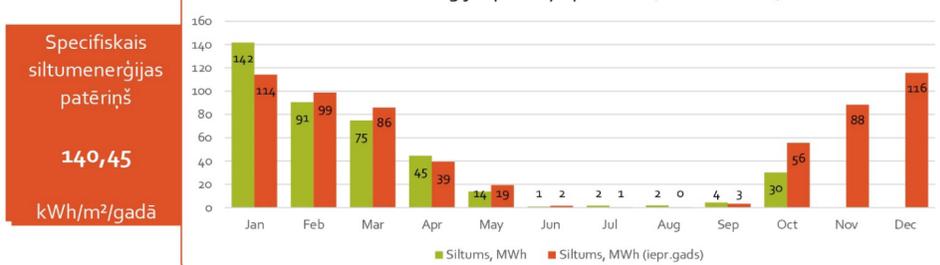
Rīgas Jāņa Šteinbauera vidusskola

2024. gads salīdzinājumā ar 2023. gadu

Iestādes lietderīgā platība **4 333,1 m²**

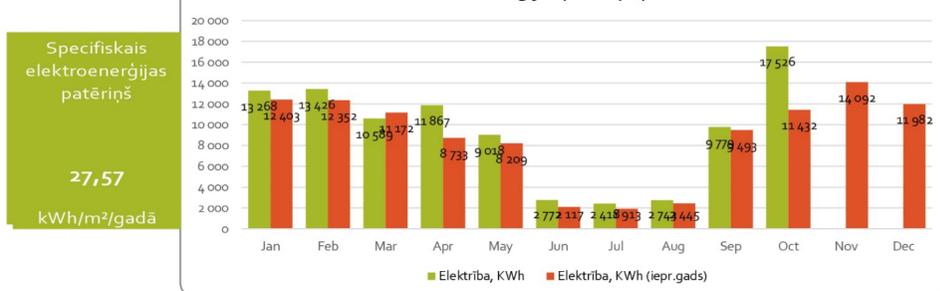
Izdevumi, EUR/m²/gadā
14,25 €
58% pret līdzīgām ēkām

Siltumenerģijas patēriņa pārskats (MWh/mēnesī)



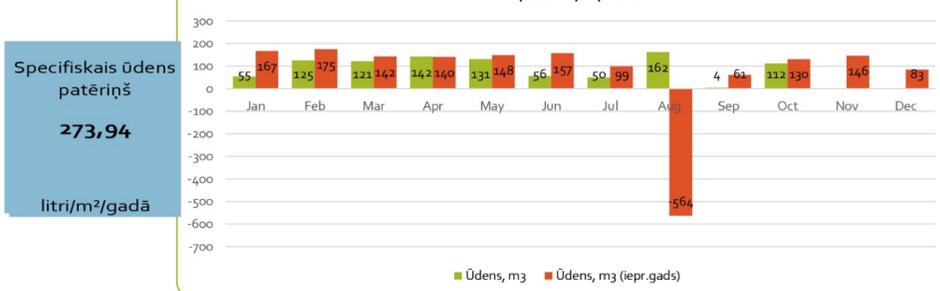
Jūsu iestādes specifiskais siltumenerģijas patēriņš (kWh/m²/gadā), salīdzinājumā ar citām līdzīgām iestādēm ir **66,6%**
 Pozitīvas vērtības gadījumā iestāde patērē vairāk, salīdzinājumā ar citām līdzīgām iestādēm, negatīvas vērtības gadījumā iestāde patērē mazāk.

Elektroenerģijas patēriņa pārskats



Jūsu iestādes specifiskais elektroenerģijas patēriņš (kWh/m²/gadā), salīdzinājumā ar citām līdzīgām iestādēm ir **31,0%**
 Pozitīvas vērtības gadījumā iestāde patērē vairāk, salīdzinājumā ar citām līdzīgām iestādēm, negatīvas vērtības gadījumā iestāde patērē mazāk.

Ūdens patēriņa pārskats



Jūsu iestādes specifiskais ūdens patēriņš (litri/m²/gadā), salīdzinājumā ar citām līdzīgām iestādēm ir **-8%**
 Pozitīvas vērtības gadījumā iestāde patērē vairāk, salīdzinājumā ar citām līdzīgām iestādēm, negatīvas vērtības gadījumā iestāde patērē mazāk.

= online energy consumption accounting and analysis tool, available to all heads of municipal institutions and building owners

EMS in 355 institutions (incl. schools) under the jurisdiction of the Riga City Council Department of Education, Culture and Sports

Challenges:

ownership and daily management decisions of municipal buildings detached from the knowledge on energy efficiency principles, i.e.

Directors of schools are responsible for educational process, **not** the real estate management

– how to ensure effective daily energy saving decisions

- ✓ **Make youth part of the solution!**
- ✓ **Empower existing eco-movements in schools with knowledge and tools**

Riga School Climate Days

Competition for Interested Youth Groups



RĪGAS SKOLU
KLIMATA DIENAS



Improve students' knowledge of environmental and climate issues

Reduce energy consumption in municipal buildings – schools

Support climate-friendly youth initiatives in improving the school environment

Through children, create awareness in families about the principles of energy efficiency

Creating a change in habits in the wider Riga society

Applies not only to electricity, water, heat consumption, but more broadly to eco-thinking, implementation of circular economy principles, CO2 reduction

Energy Detective: Book a visit online!



RĪGAS SKOLU
KLIMATA DIENAS

  RĪGAS ENERĢĒTIKAS
AĢENTŪRA


Rīgas enerģētikas aģentūra
**Konsultācija ar
Energodetektīvu (Skolām)**

 1 hr

 Tikšanās notiek jūsu skolā

Lai uzlabotu jūsu skolas energoefektivitāti un
palīdzētu sagatavoties dalībai konkursā "Rīgas

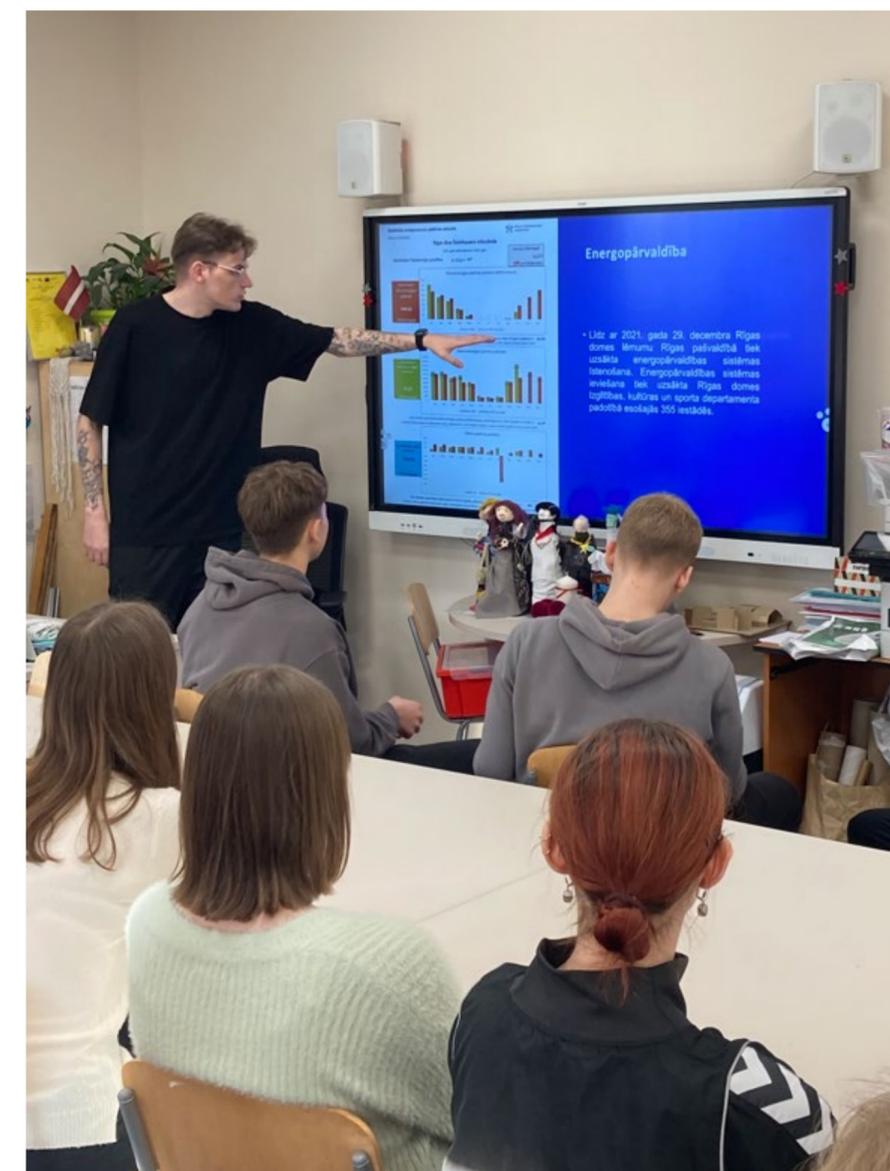
[Cookie settings](#) [Report abuse](#)

Select a Date & Time

< March 2025 >

MON	TUE	WED	THU	FRI	SAT	SUN
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31						

Time zone
 Eastern European Time (11:08) ▼



Be ware :

- **limited municipal resources and capacity**
- **public expectations / perception < = > political agenda**
- **arguments that climate goals are too bold, too complex, too disruptive**
- **data availability, quality, and comparability**

Do mind :

- **allocate time & allow time to learn and talk, and explain**
- **seize the benefits of international cooperation projects**
- **see climate neutrality not as sacrifice, but as opportunity (that means cleaner air, quieter streets, lower energy bills in efficient homes, and confidence in the future we leave to our children and grandchildren)**



« a better future is worth the effort it takes to build it »

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Thank you for your attention!

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City of Riga | Riga Energy Agency

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Climate-4-CAST is a co-funded project by the Interreg Baltic Sea Region Programme 2021-2027