

A stylized graphic of the Earth, showing green continents and blue oceans, partially obscured by a white, wavy shape that looks like a cloud or a speech bubble. The graphic is positioned on the left side of the slide.

Climate Budgeting in Espoo

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City of Espoo

This is Espoo



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the European Union



320,931

Population
(31 Dec. 2023)

216 km²

Waterways

312 km²

Land area

95

Lakes

165

Islands

58 km

Seashore

more than in
Hawaii!



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Climate-neutral city by 2030

80% emission reduction from the 1990 level by the year 2030. The remaining 20% share can be absorbed in carbon sinks or compensated by other means.

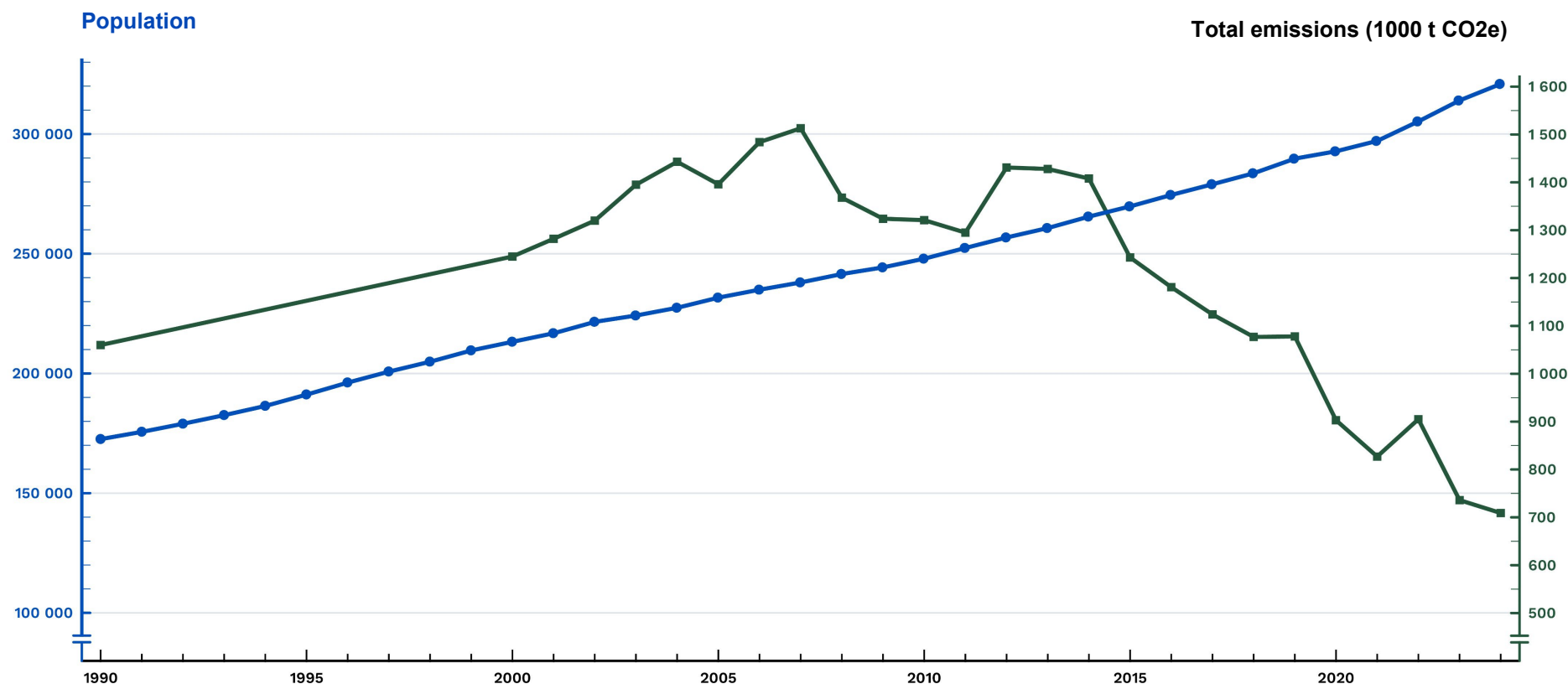
Espoo's climate emissions decrease despite population growth



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Development of Espoo's population and total emissions from 1990 to 2024



Population 1990-2030
+110%

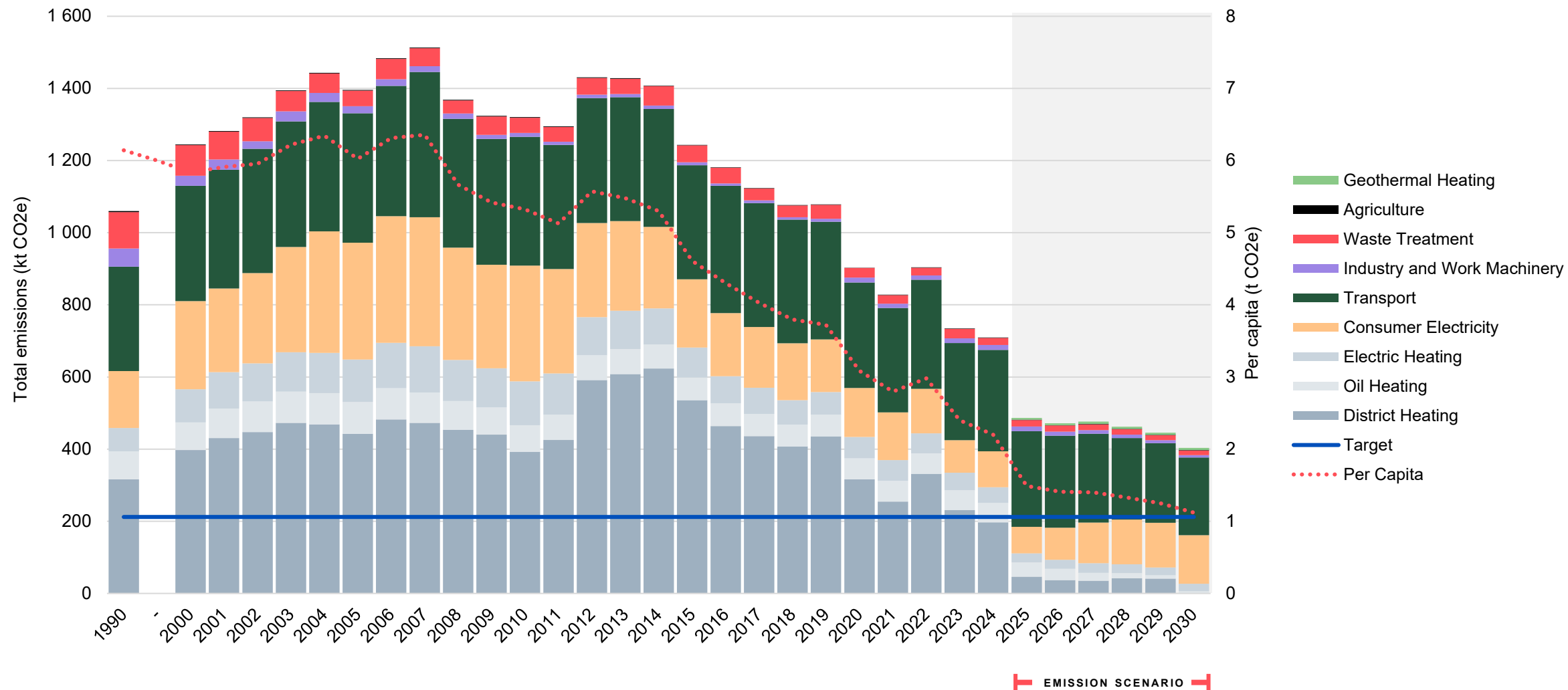
From 1990 to 2024:
Emissions per capita
-64 %

From 1990 to 2024:
Total emissions
-33 %

Espoo's total emissions and projected emission trend until 2030



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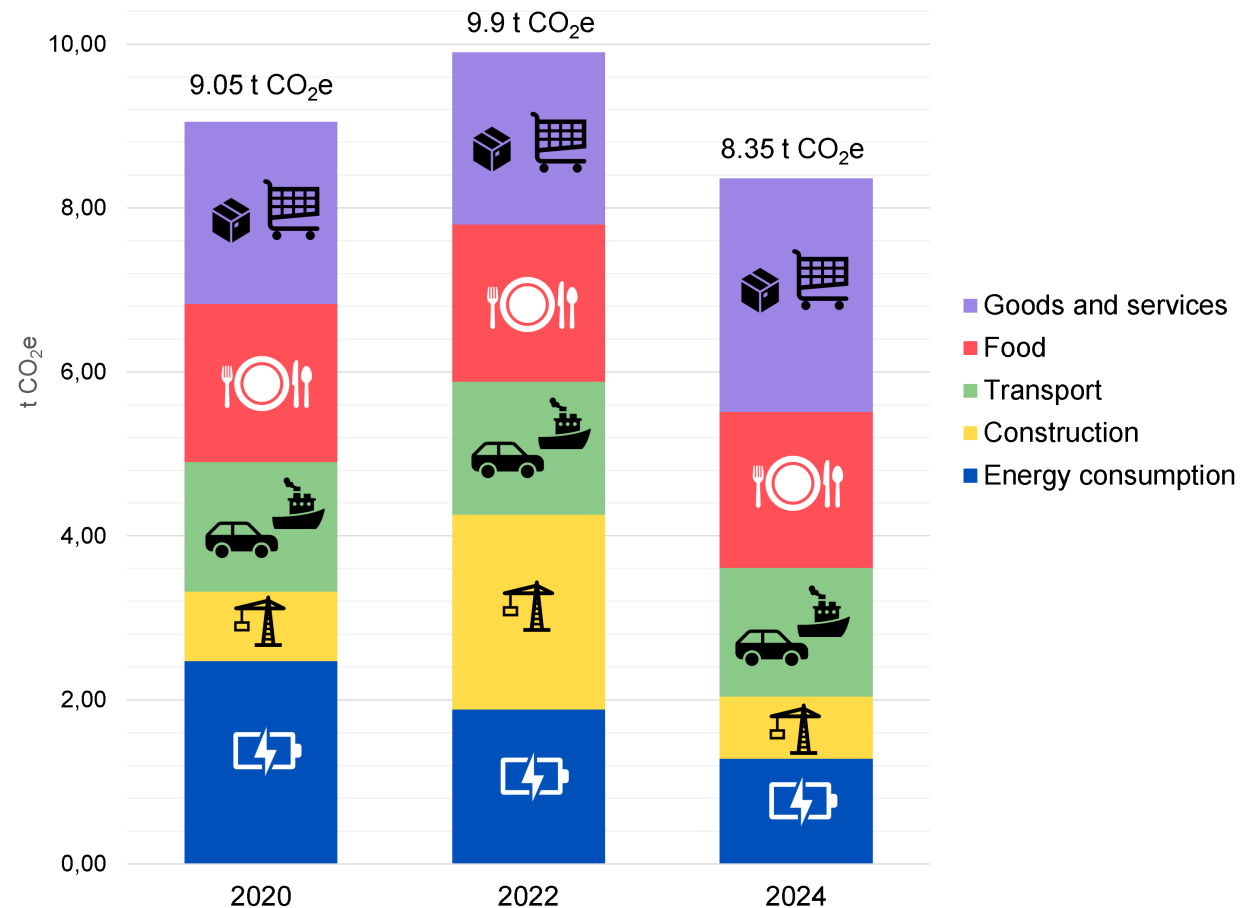
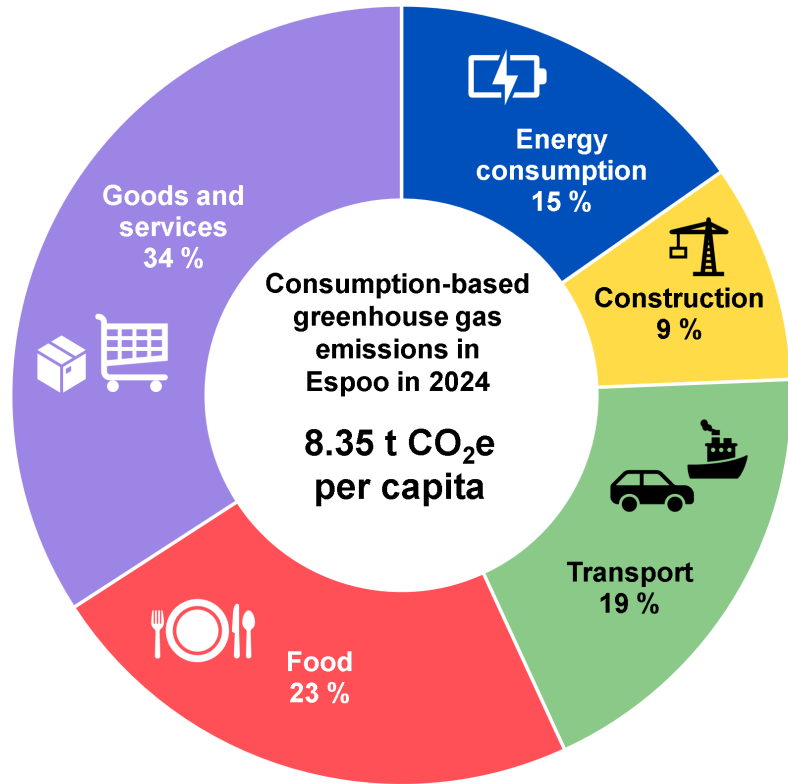


Sources Greenhouse gas emissions in the Helsinki Metropolitan Area HSY 2023 and Climate Neutral Espoo 2030 roadmap scenario work 2025.



Espoo has set a goal to reduce its consumption-based emissions

Espoo's climate neutrality target applies to regional emissions. Espoo's climate efforts also take into account the wider impact of consumption. When calculating consumption-based emissions, emissions from food, goods and services are included regardless of where they are produced. Espoo has been a Finnish and European pioneer in measuring consumption-based emissions.



Source: Sitowise 2022, 2023 ja 2025.



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Climate budget

Our Climate budget aims to make our climate action increasingly accessible to decision-makers, partners and residents.

Climate budgeting in Espoo



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What? Since 2023, the climate budget in the city budget integrates climate work into the financial planning. The climate budget helps Espoo incorporate its climate targets into the city's ordinary budgeting processes. It presents the share of the city's annual budget that is targeted towards climate mitigation and adaptation. It is not an additional or separate budget for climate work.

Why? Climate neutrality is one of the key objectives in the city strategy, and climate budget helps us to follow the progress. The climate budget is part of the implementation of the Climate-Neutral Espoo 2030 roadmap.

Climate budgeting in Espoo



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The **climate budget** is published annually as part of the city's budget, and it is monitored in the **city's financial statements**.

In addition to presenting the operating expenditure and investments allocated to climate action, the budget also presents emission reduction scenarios and written statements about climate action. The Climate-Neutral Espoo 2030 roadmap presents the city's pathway to climate neutrality in more detail.



Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Espoo's Climate budget was developed in a project funded by the Ministry of the Environment of Finland 11/2023-09/2024.



61% of the City of Espoo's investments contribute to the climate goal

In the 2025 budget, the City of Espoo's climate-related investments amount to EUR 216.5 million and other operating expenditure to EUR 247.9 million. Relative to the city's budget as a whole, 61% of investments and 14% of operating expenditure contribute to the climate target. This share has increased since 2024.

In 2025

14% of the City of Espoo's operating expenditure
248 million

61% of the City of Espoo's investments
216.5 million

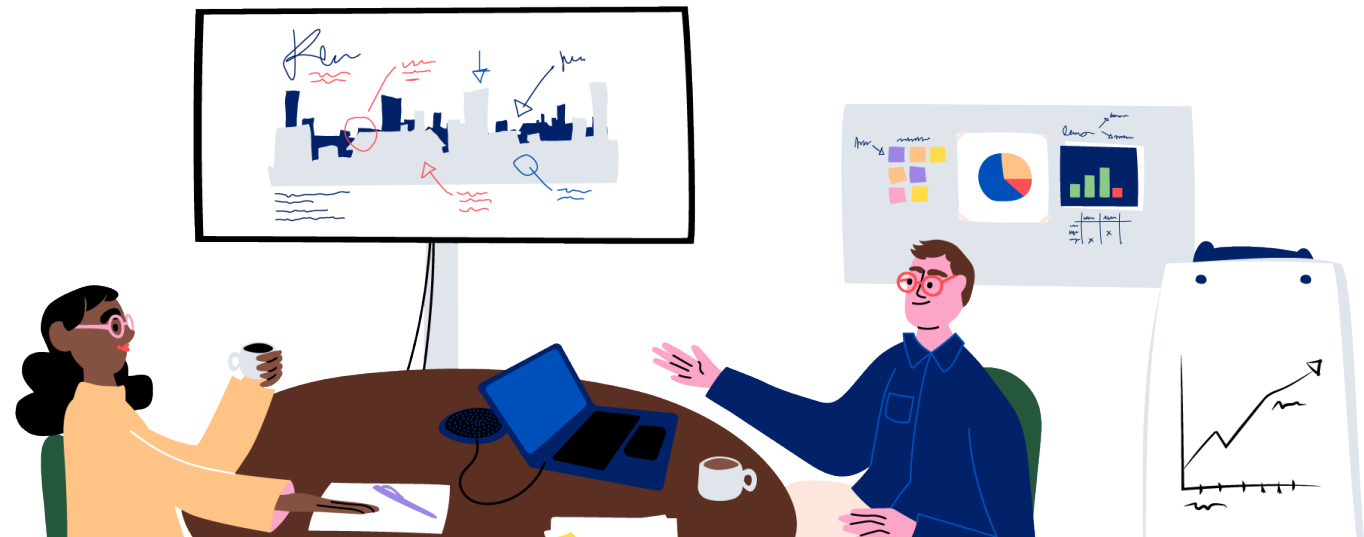
10% of investments by subsidiaries
18 million

0.5% of operating expenditure of subsidiaries
2 million

...will be allocated to climate change mitigation and adaptation measures.



Read more: Espoo's Climate Budget



Future development?



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Collection of data for a smooth process

At this point, we are collecting information on shared Excel sheets. Some manual work is needed each round.

What would it cost if we didn't do climate action?

How to make climate budget more effective for financial planning and decision-making?

How to ensure that our city budget supports city target for climate-neutrality?

Thank you!

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