

Group Study Visit in Espoo and Helsinki, Finland Climate Action in Energy, Transport and Construction

Espoo and Helsinki are leading Finnish cities driving climate neutrality. committed to ambitious climate neutrality targets and inclusive urban development. **Espoo**, which aims to be climate-neutral by 2030, has reduced its emissions by 33% since 1990 (64% per capita), while the city's population has almost doubled. At the same time, **Helsinki** aims to cut emissions 85% by 2030 and reach net zero by 2040, having already reduced emissions 56% overall (67% per capita) since 1990, while the city has grown rapidly.

Key Climate Actions to discover

The joint study visit showcases how Espoo and Helsinki address climate challenges through solutions across **energy systems, transport, built environment and citizen engagement**. Together, the cities represent complementary approaches to systemic climate transformation, combining innovation, strong governance and close collaboration with residents, businesses and partners.

Espoo focuses on **clean energy transition, clean heat solutions, rapid electrification**, and strong **stakeholder and citizen involvement** in climate work, while also while also **reducing emissions from transport**.

Helsinki brings experiences from **reducing construction emissions**, including lifecycle emission limits for new buildings, pilots with low-emission construction materials, and **energy efficiency guidance services for private households**. As well as the challenge of residual emissions.

Learn from these enabling factors

- **Governance and policy** - climate work in Espoo and Helsinki, climate partners and citizen engagement, particularly in Espoo.
- **Innovation and infrastructure** - the use of excess heat from the Microsoft data center to cover up to 40% of district heating needs, electrified district heating and transport systems in Espoo, and climate targets in construction in Helsinki.
- **Learning capacity and capacity building:** climate-awareness in schools, nudging students and staff to save energy in Espoo and Helsinki's energy advisory model.

Learn about the collaboration with local stakeholders

Espoo

- Energy sector organisations and companies, as [Fortum](#) (District Heating & Cooling) and [Caruna](#) (DSO)
- Transport sector key stakeholders
- Espoo climate transition team and colleagues from centre of excellence for sustainable development and other relevant units

Helsinki:

- Energy renovation guidance team - How privately owned apartment buildings can reduce their energy consumption and save money with guidance and help from city energy experts. [Housing company energy renovation - City of Helsinki](#)
- Helen - energy company - Going from coal to renewables by 2025. [Carbon neutrality programme | Helen](#)
- Climate Unit and other relevant departments [Climate change affects everyone | Climate work in Helsinki | City of Helsinki](#)
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