



## HELSINKI, FINLAND

Policy Pathway

Municipal Buildings Pathway



### Further information

[The Carbon-neutral Helsinki 2035 Action Plan](#)

[Helsinki Climate Watch](#)



600,000 inhabitants

Humid continental climate

### Existing / Planned Regulations & Roadmaps

- City of Helsinki has set a target to be carbon neutral by 2035. The target includes goals for emission reduction of 60% by 2030, and 80% by 2035 with the remaining 20% of emissions offset
- The Carbon-neutral Helsinki 2035 Action Plan sets out 147 specific measures across 8 sectors to be implemented to achieve 2035 target
- Helsinki Climate Watch is a digital real-time platform that tracks progress of the Helsinki Climate Action Plan
- An energy renaissance programme will be prepared to develop guidelines and provide technical support to improve the energy performance of the existing private building stock and increase uptake of renewable energy
- Helen, a City-owned energy company producing district heat in Helsinki, has committed to being carbon neutral by 2035 and is exploring options for substitution of fossil fuel energy sources with renewables
- Helsinki has also set reduction targets of 30% for consumption of district heating and 20% for total heat consumption

- Launch global one million euro Helsinki Energy Challenge to identify solutions to achieve full decarbonisation of district heating production in Helsinki

- Developing enhanced building performance requirements for obtaining a permit to build

### Municipal Buildings

- City of Helsinki energy efficiency targets for municipal buildings requires E-factor for new non-residential premises to be 20% lower than national code
- Renovations of existing non-residential buildings must achieve an E factor that is 20% lower than existing performance
- All new residential apartment buildings built by the City of Helsinki will achieve an EPC rating of A (75kWh/m<sup>2</sup>)
- Renovations of existing residential buildings must achieve an E factor that is 25% lower than existing performance
- Heavily investing in locally produced renewable energy for municipal buildings with targets to achieve 15% contribution from solar and geothermal within portfolio by 2035