

Circularity Watch – a view to Helsinki's circular economy work

Empowering Zero Waste Cities through data
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Helsinki



The City of Helsinki's Roadmap for Circular and Sharing Economy



Adopted in 2020 as part of the Carbon-neutral Helsinki 2035 action plan

<https://www.hel.fi/static/kanslia/Julkaisut/the-city-of-helsinkis-roadmap-for-circular-and-sharing-economy.pdf>

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The City of Helsinki's Roadmap for Circular and Sharing Economy





Construction 2035

We will implement carbon-neutral circular economy in land use and construction; this means an economy where natural resources are used sparingly and their lifecycle carbon footprint is small.

Procurements 2035

The key principles in the City's procurements will be using virgin resources sparingly and preventing waste production.

Green waste 2035

The processing of green waste from City areas will be based on circular economy in which the value of materials remains as high as possible and nutrients are reused efficiently.

Sharing economy 2035

Space utilisation and sharing economy solutions will be an integral part of urban planning.
Residents will use the available sharing economy services actively and extensively.
The opportunities provided by bio-economy and circular economy will be routinely taken into consideration in urban planning.

Altogether 31 concrete actions

Building construction

Action	Party responsible	Schedule
10. Studying the opportunities for reducing the amount of concrete and using low-emission concrete or substitutes for concrete in the City's building construction.	Buildings and Public Areas / Built Assets Management / Construction Contracting / Housing Production, Heka, HKL, Services and Permits / Environmental Services	2020–2021
11. Planning and implementing new construction and renovation projects that follow the principles of circular economy. <ul style="list-style-type: none">• The planning will focus on the following circular economy criteria: smart use of building materials, flexible modifiability, modularity, use of recycled and repurposed materials, maintainability and repairability, ease of demolition and reusability.• Calculating the lifecycle costs and carbon footprint of each project.	Buildings and Public Areas / Built Assets Management / Construction Contracting / Housing Production, Heka, HKL	2020–2025

Climate Watch – a real time monitoring tool for the Carbon-neutral Helsinki 2035 action plan

□ a similar tool was needed

<https://kiertotalousvahti.hel.fi/>

Kiertotalousvahti

Helsingin kierto- ja jakamistalouden tiekartan seurantapalvelu

Toimenpiteet →

Näillä 31 toimenpiteellä lähdemme matkaan.

Mittarit →

Seuraamme toimenpiteiden edistymistä ja Helsingin materiaalivirtojen tehostuvaa käyttöä mittareilla.

Benefits of the service

Enables real-time monitoring of the actions

Serves as an information basis for yearly environmental reporting

Facilitates the updating of the roadmap

A public monitoring system

Managing the big picture



**Invest
time**



**Get
organized**



**Motivate
people**

Thank you!

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