

Closing the loop in the city of Oslo



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Quick facts about Oslo: Population is around 660.000 Rapidly growing city Appointed European Green Capital 2019 Coordinator of the EU Urban Agenda Partnership on Circular Economy





Our vision is to create a greener, more open and creative Oslo with room for everyone

Four main strategies towards a Circular Economy

Climate change adaptation
Waste Management
Circular consumption
Public Procurement





Climate change adaptation 2. Waste Management 3. Circular consumption 4. Public Procurement

Climate change adaptation strategy

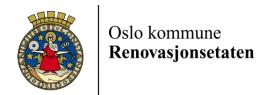
Reduce direct greenhouse gas emissions by:

- 50% by 2020 (compared to 1990 levels)
- 95% by 2030 (compared to 1990 levels)

This will be reached by several local measures, amongst these is to:

- Introduce a car-free city centre
- Increase daily travels with bikes, having 25% of transport by bike within 2025
- Phase out fossil fuel-based vehicles by 2030
- Phase out the use of fossil-fuels for heating by 2020





2. Waste Management strategy

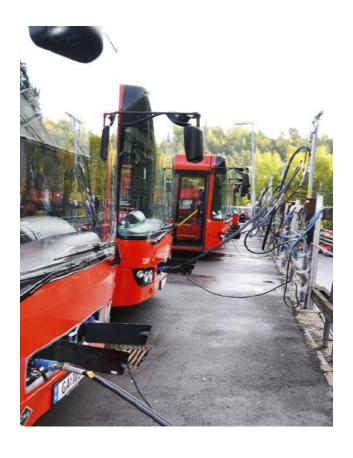
Developing a new strategy on Waste Management, main aim:

«Make Oslo internationally leading in our work with waste prevention, reuse and recycling»

Circular Bio-resources:

- More than 150 buses in Oslo run on biogas produced from food waste and wastewater
- Biofertilisers are produced at the biogas plants and are used by local farmers to produce food
- Garden waste is composted and returned to the citizens as soil for garden activities and urban food production







3. Circular Consumption

Developing a new strategy on Sustainable and Circular consumption in Oslo:

«Reducing the cities environmental footprint through a reduction in material consumption»

Four main goals:

- Promote knowledge and engagement concerning sustainable lifestyle among citizens and private companies
- Local facilitation for sharing and circular consumption, to enable a change in citizens consumer habits
- Create more circular systems in collaboration with the private sector and our citizens
- Act as an active and responsible city, by showcasing best practices on circular consumption

1. Climate change adaptation
2. Waste Management
3. Circular consumption
4. Public Procurement





Mini-recycling stations







4. Public Procurement

Main objective:

"Oslo Municipality is to conduct appropriate and cost-effective procurement processes - which deliver sound and sustainable solutions in both the short and long term."

On green procurement and circular economy:

- Increase recycling, re-purposing and sharing
- Apply category management to increase the share of sustainable materials and organic food
- Calculate the cost of delivery from a life-cycle perspective
- Consider requiring bio-plastics, when this can provide more environmentally friendly solutions

Pilot project: refurbishing ICT-equipment

1. Climate change adaptation
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Thank you for your attention!



We hope to see you in 2019 when Oslo is European Green Capital!