



Oslo kommune  
Renovasjonsetaten

# Closing the loop in the city of Oslo



Siri Karlsen Bellika  
Agency for Waste Management  
[Sirikarlsen.bellika@ren.oslo.kommune.no](mailto:Sirikarlsen.bellika@ren.oslo.kommune.no)



## 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



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



# Four main strategies towards a Circular Economy

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





# 1. 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

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## 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

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## 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

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# 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

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# Thank you for your attention!



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