



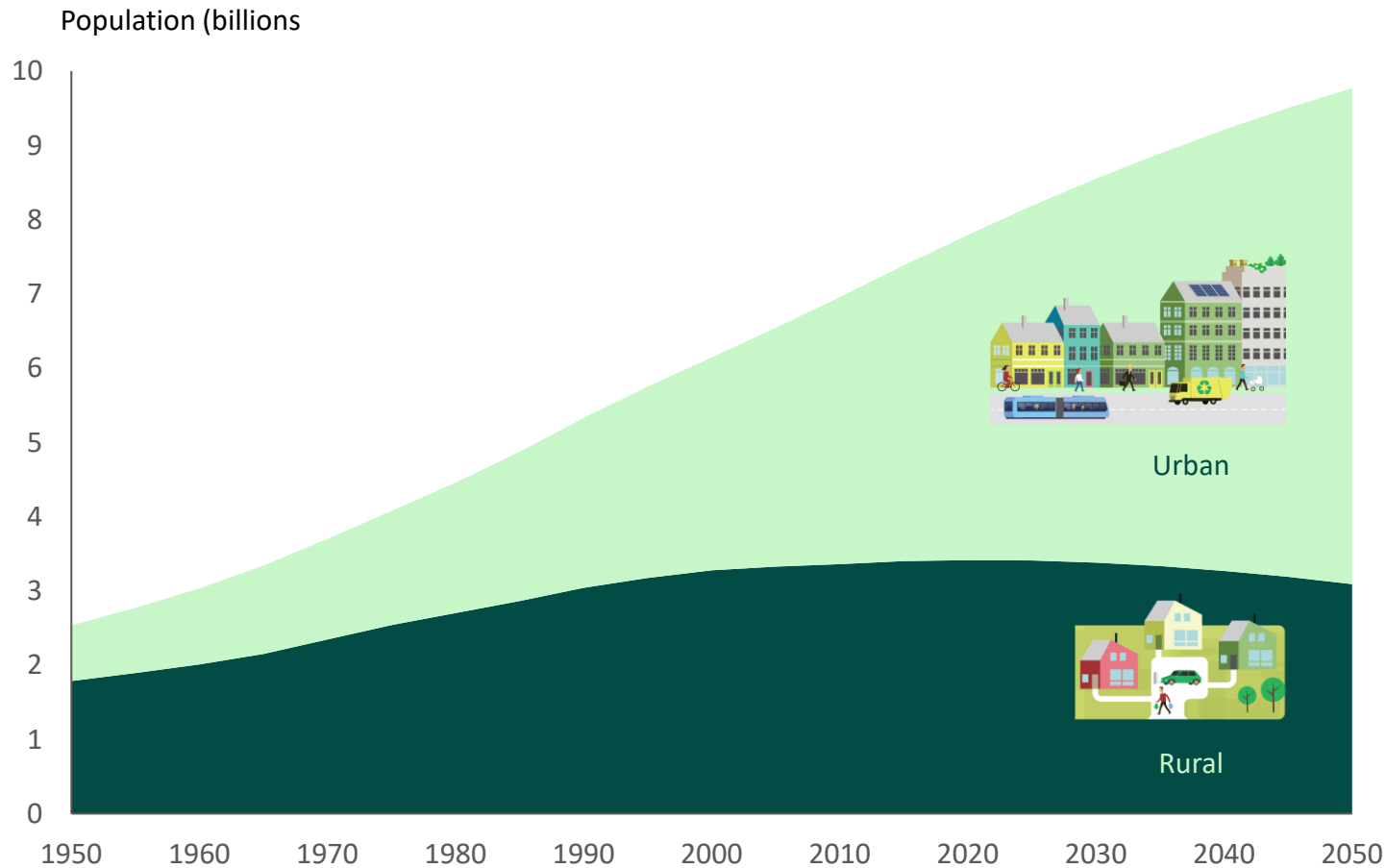
# Oslo 95%

Heidi Sørensen

Director  
Climate Agency, City of Oslo



# CITIES – THE KEY TO A SUSTAINABLE FUTURE



By 2050 urban population will increase by 2.5 billion people

**The world will build a city of more than 1.5 million people every week until 2050!**

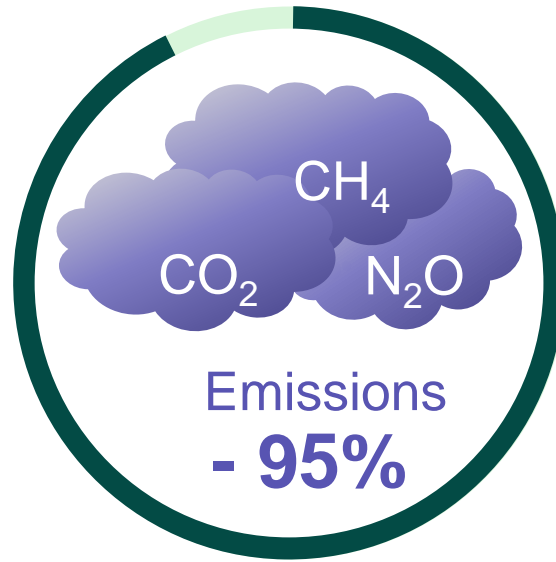
# Oslo has set ambitious climate policy targets

Adaptation



2030

Mitigation



2030

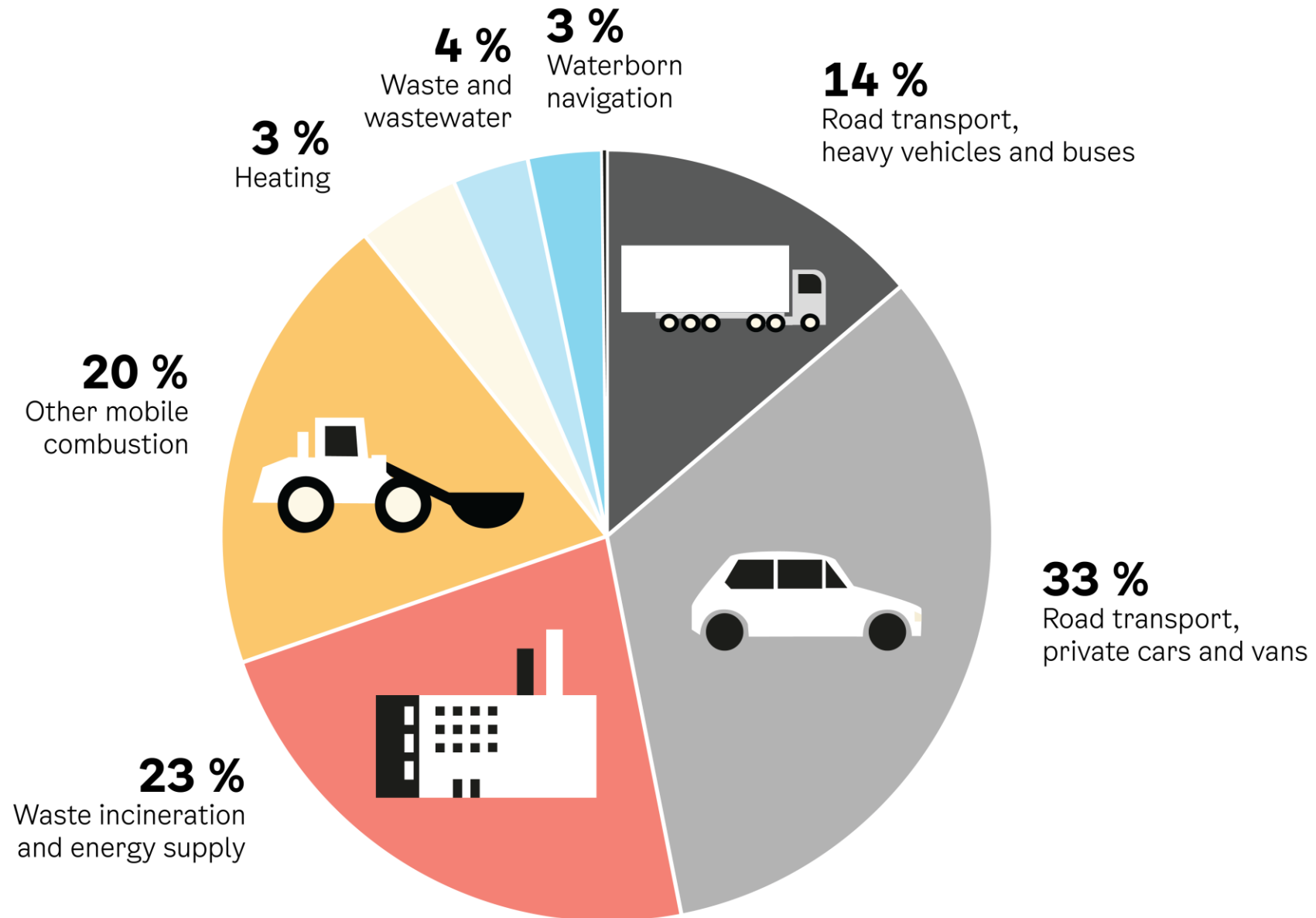






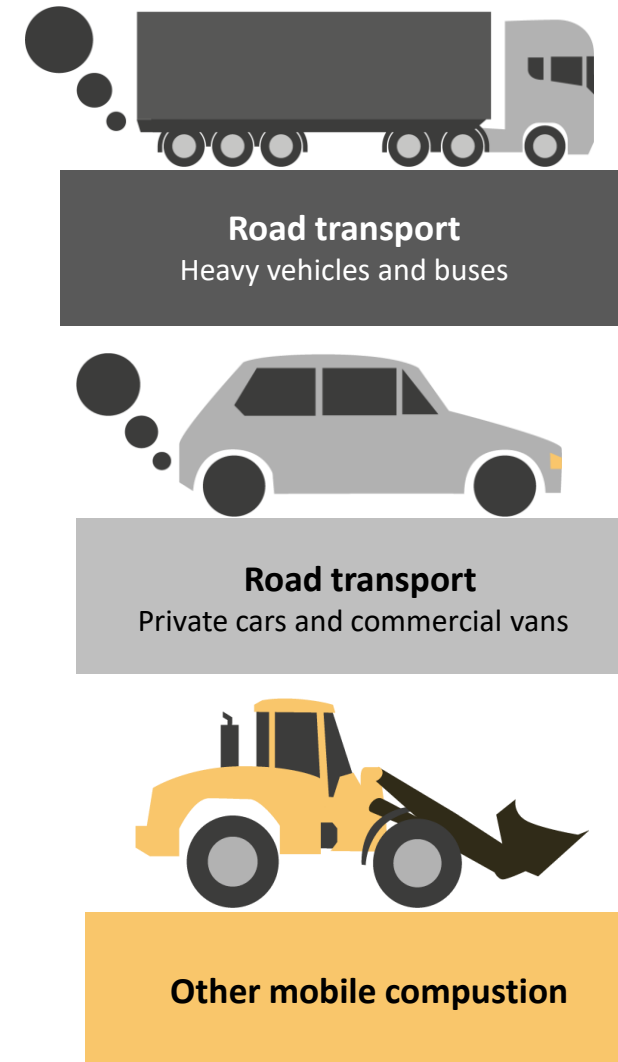
# Climate budget

- ▶ Identifies emission reduction measures
- ▶ Integrated in the ordinary municipal budget
- ▶ Identifies costs and responsible unit for implementation
- ▶ Counting carbon the same way we count money



# Replacing our transport and machinery

- ▶ Our goal is to use electricity or biofuels in all city owned transport
- ▶ This years market share of electric heavy vehicles is 6% in 2021
- ▶ 23% of privately owned cars, and 73% of the citys owned cars are electric in 2021.
- ▶ 35% of newly registered commercial vans were electric this year,
- ▶ 5 million euros will be distributed to different agencies this year to replace the citys own heavy construction machinery



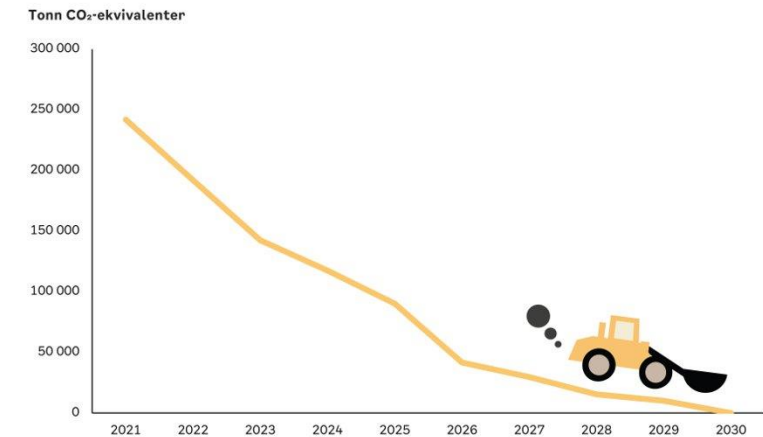
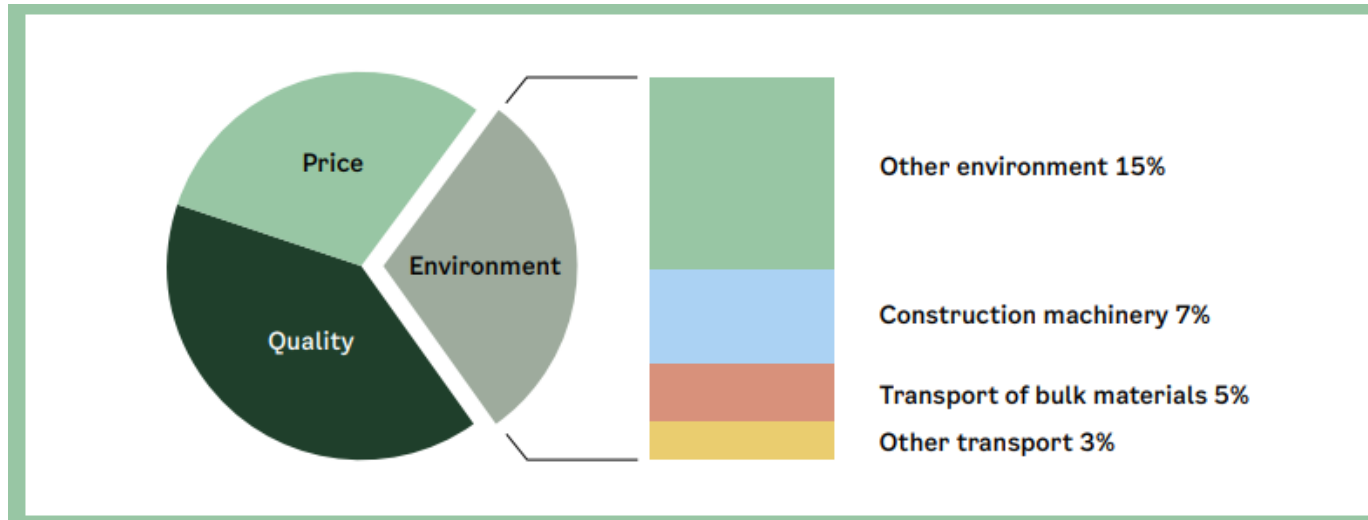




# Embodied carbon

- ▶ Prohibition against fossil fuels for heating and energy efficiency in buildings
- ▶ Indirect emissions from materials represent the largest category for consumption based emissions
- ▶ EPDs in 10 largest categories
- ▶ Requirement to have emissions accounting for all phases of project
- ▶ Norwegian standard for LCA
- ▶ Futurebuilt with 50 pilot projects
- ▶ Road map for the real estate sector

# Cutting emissions from construction sites through public procurement







**2016**

Oslo requesting fossile-free construction site

**2017**

Municipal construction projects fossile-free

**2018**

Establishing C40 Clean Construction Forum & Big Buyers Initiative

**2019**

Common tender criteria & pilot project in Olav Vs gt

**2020**

Zoning permit requirements

# International cooperation



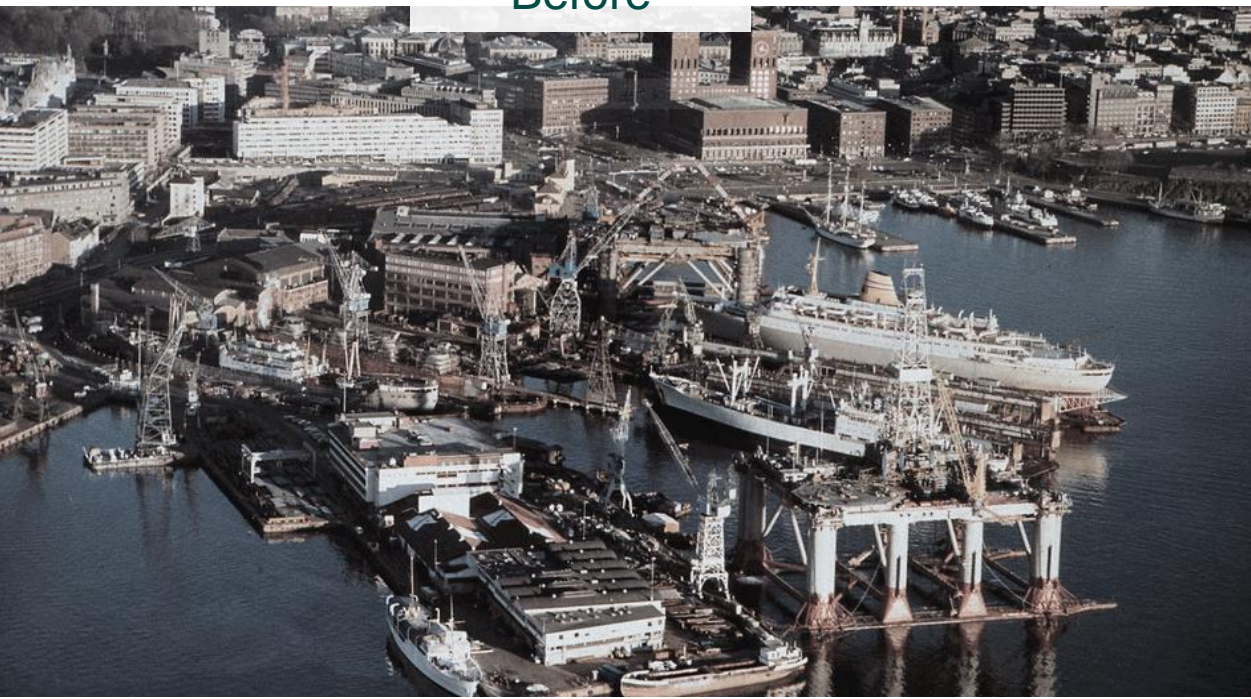
- ▶ The city's own market share is limited, but in collaboration with other cities the transition is possible
- ▶ C40 is a network of mayors from cities around the world
- ▶ Clean Construction Forum launched in May 2019 in Oslo
- ▶ We want to develop further cooperation with C40
- ▶ C40 office in Oslo
- ▶ Possible program on Climate governance



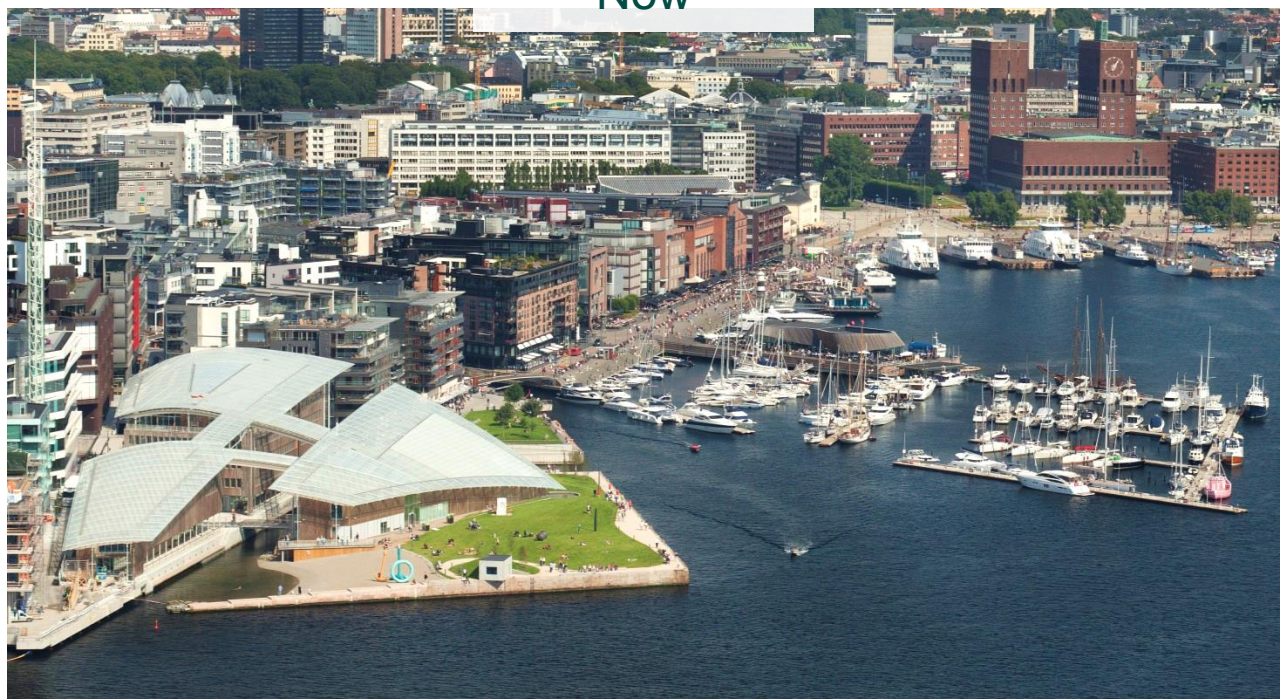




Before



Now





# City of Oslo

 @miljohovedstaden

 @GreenOslo2019

[www.greencapital2019.no](http://www.greencapital2019.no)

