

Connecting - Creative - Innovative

OSL[®]REGION

European Office

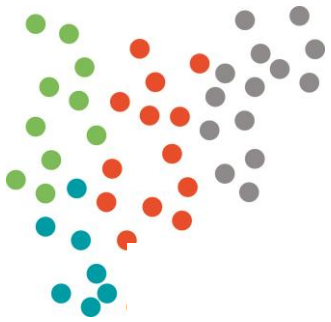
Fossil-free and Emission Free Construction Sites



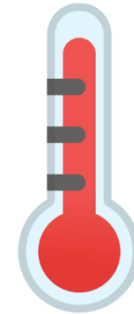
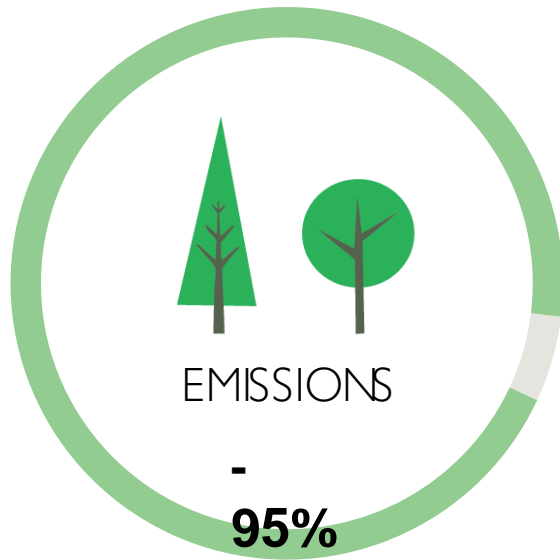
City of Oslo
Climate Agency



Solveig Sandal Skåravik



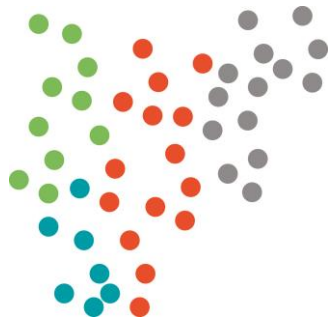
CLIMATE POLICY TARGETS



Climate Resilient

2030

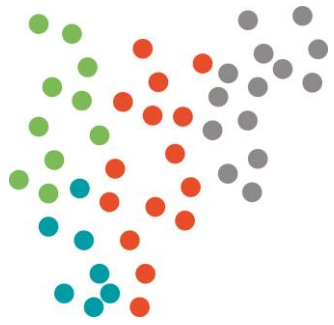




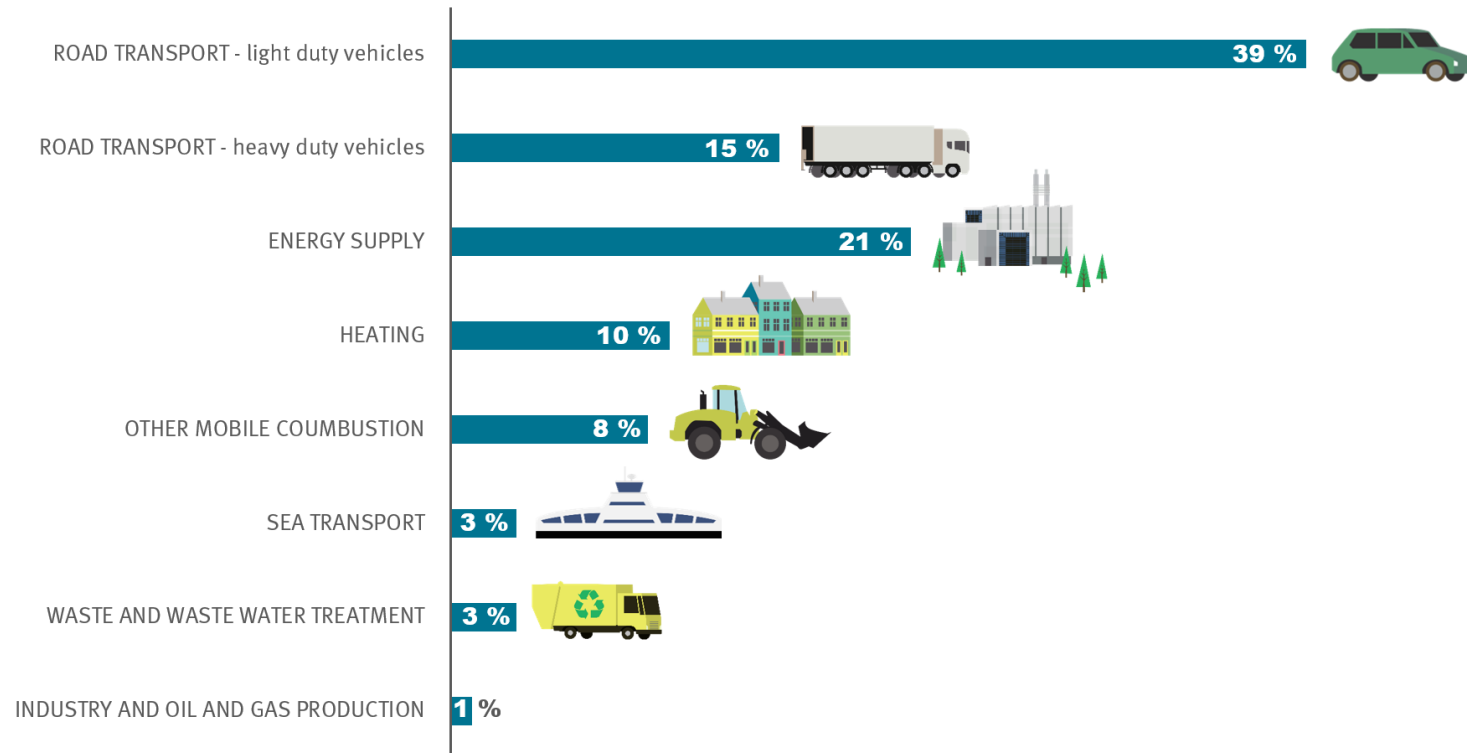
THE CLIMATE BUDGET

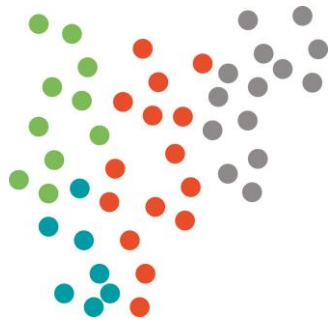
- Integrated in the ordinary municipal budget
- Identifies emission reduction measures
- Identifies costs and responsible unit for implementation
- Reporting as part of the ordinary budget cycle





EMISSIONS IN OSLO BY SECTORS (2016)

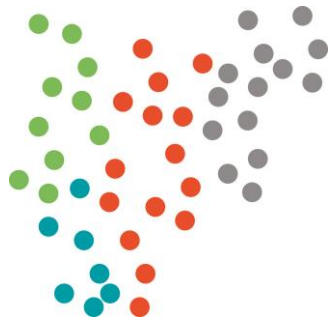




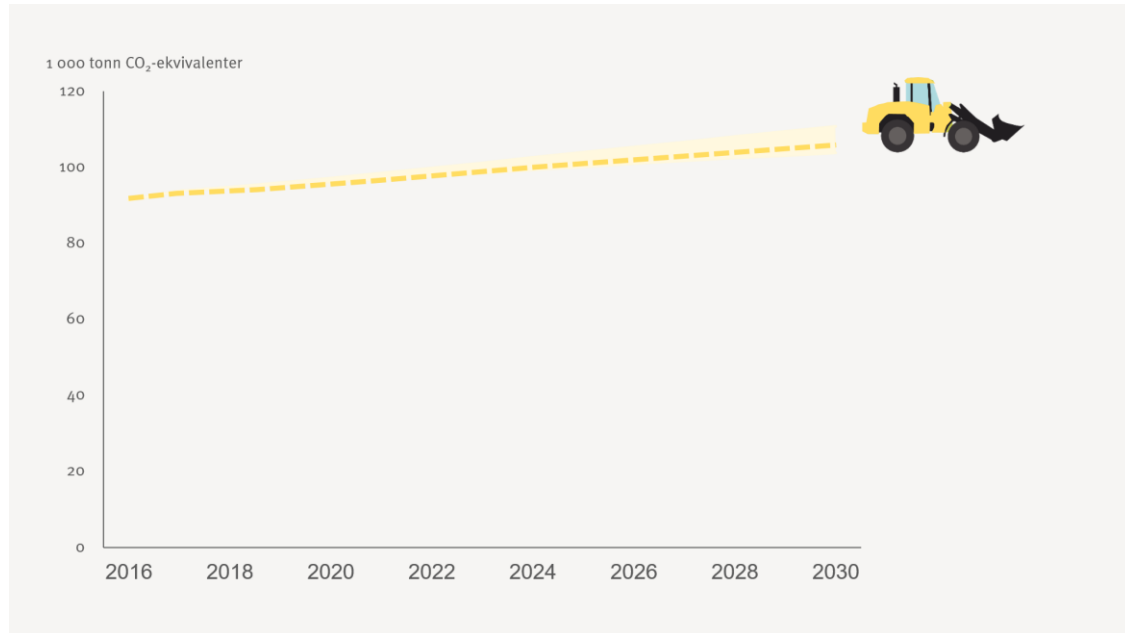
PROCUREMENT STRATEGY 2017

- For all procurement planning the starting point is the target of 95% reduction by 2030
- For vehicles and construction machines the general rule is zero emission technology





NEW CLIMATE STRATEGY – CONSTRUCTION ACTIVITIES

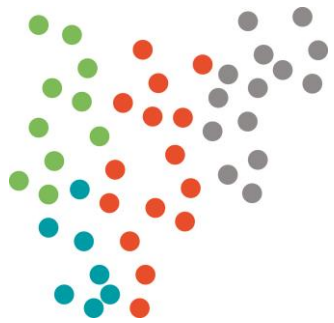


The Climate Agency's proposed action area:

Construction activities in Oslo shall be zero emission by 2030

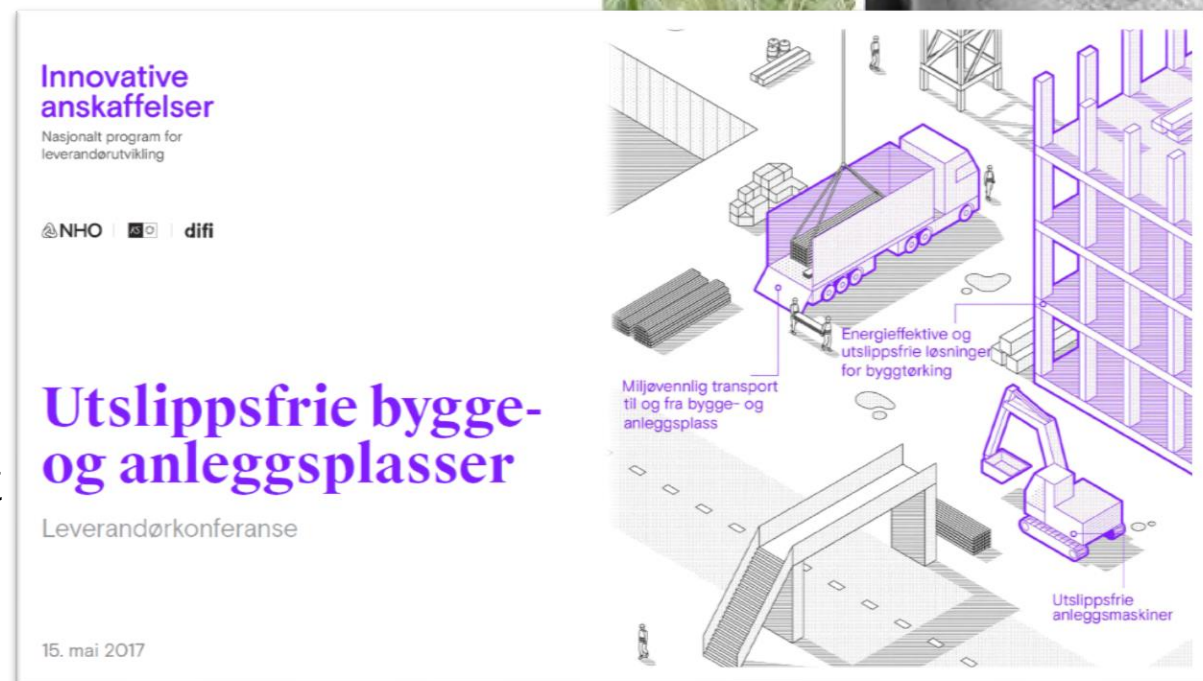
Oslo will build about 50 000 new dwellings to 2030. The municipality will complete several large and demanding construction projects, including a new metro line and new back-up water supply infrastructure.





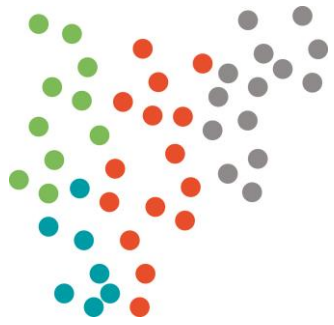
JOINT PUBLIC/PRIVATE SECTOR EFFORT

- National program for innovative procurement
- Supplier conference in 2017
- Private sector driving force, e.g. proposing that authorities require new metro/rail tunnels being constructed without emissions
- Also **public sector consortium** to signal direction and ambition
- **Pilot-E projects:** financing faster development of climate-friendly technologies – from idea to market (e.g. 30 ton electric excavator)





Olav Vs pedestrian street 2019-2020:



OSLO'S INTERNATIONAL CLIMATE WORK

[C40 Clean Construction Forum:](#)

- Working group of interested C40 cities to support city peer-to-peer learning and test approaches to move towards zero emission construction sites and low-emission materials in buildings and infrastructure
- Engage with industry leaders and suppliers
- Goal is cities declaration on demand for zero emission machinery and low-emission building materials

[Big Buyers Initiative on Zero Emission Construction Sites](#)

- Working towards European level joint statement of demand for zero-emission construction machinery

