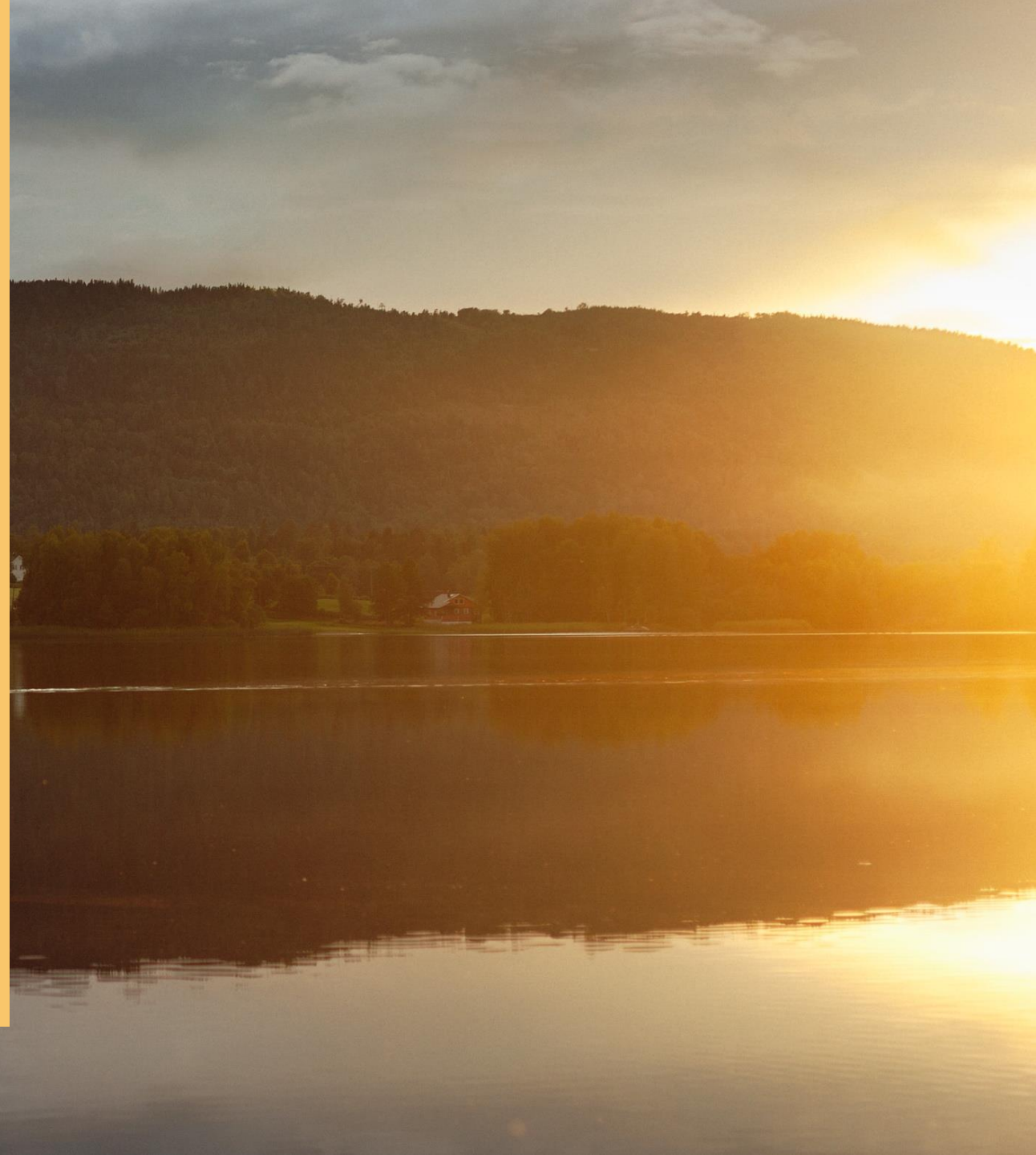




Oslo's climate budget: how?

Catrin Robertsen
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Climate Agency, City of Oslo

10.09.20

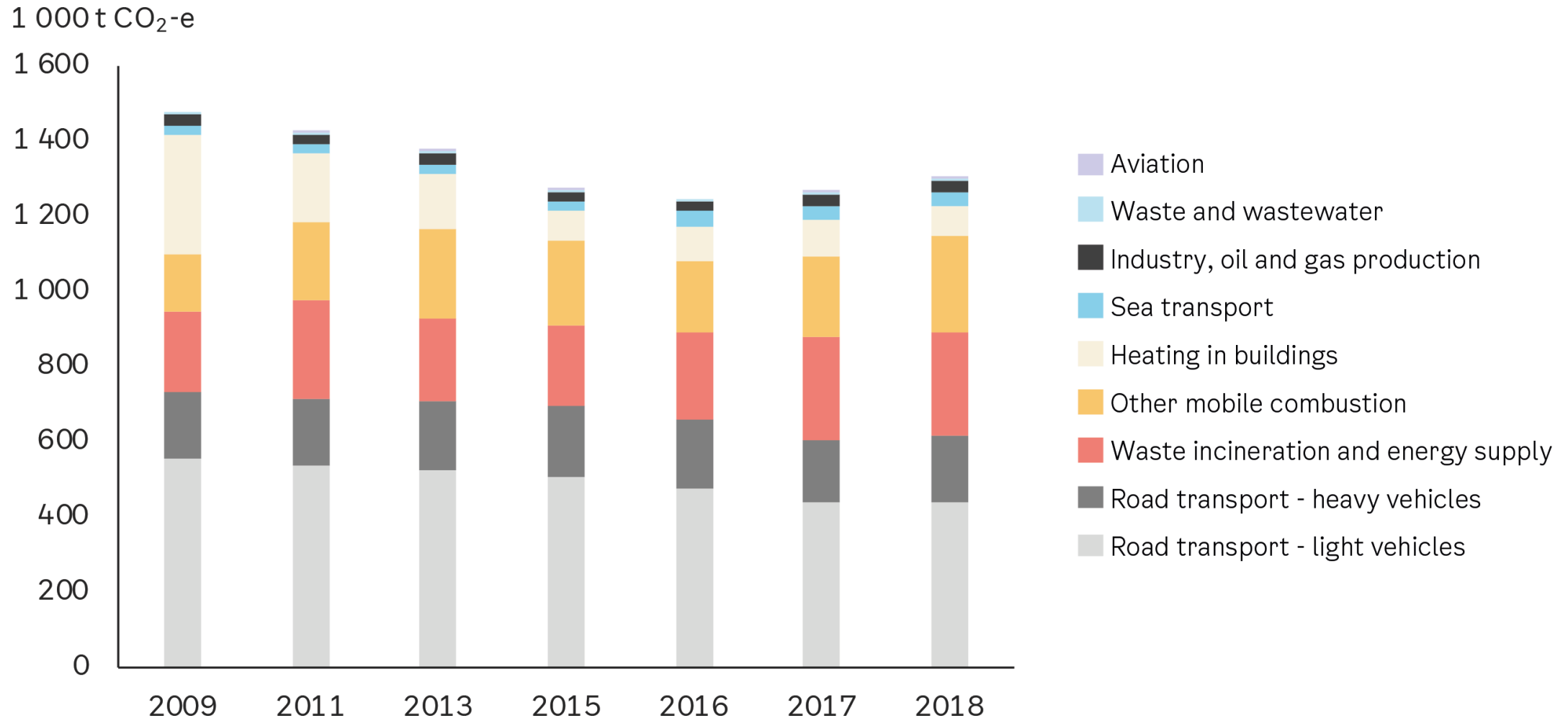


System boundaries

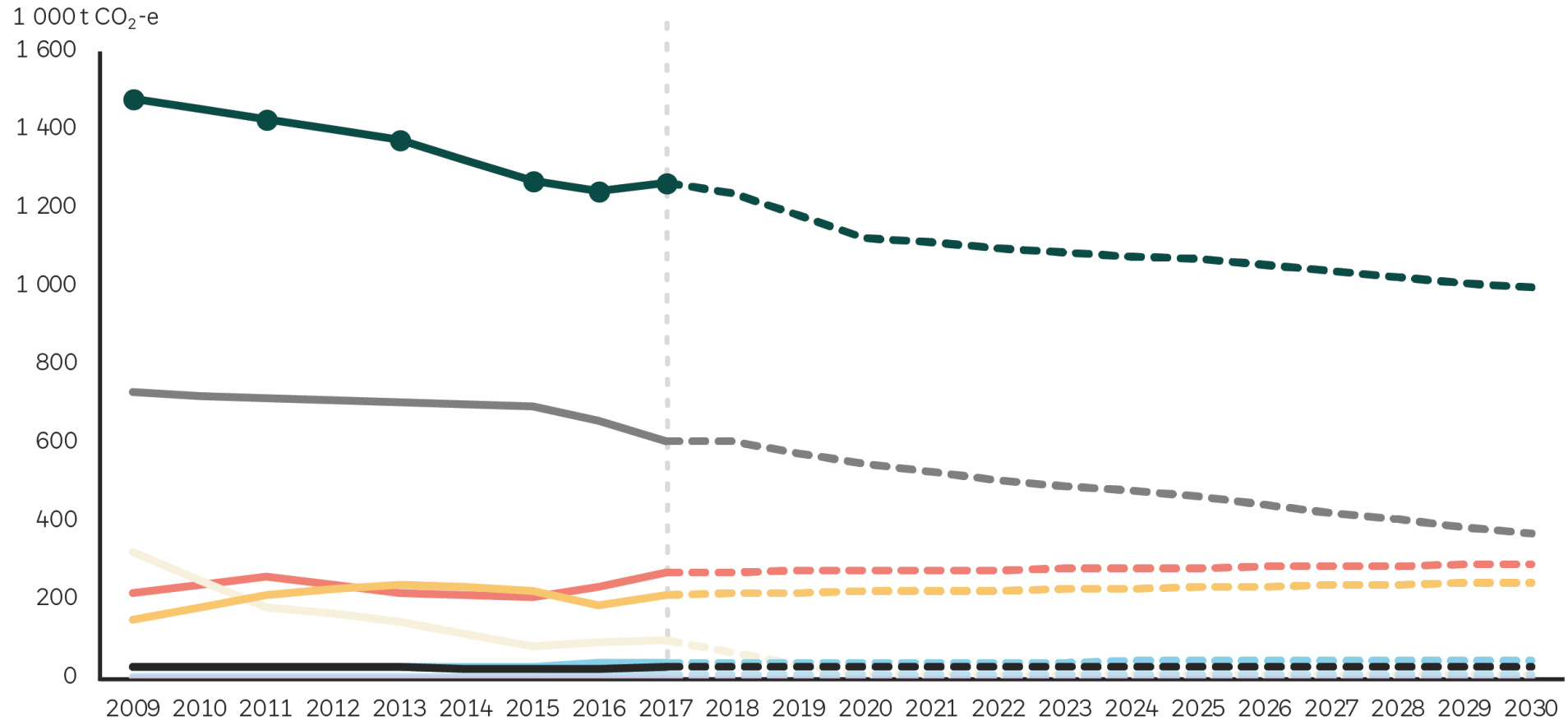
- ▶ Direct emissions (scope 1)
- ▶ Geographical area
 - not only the city administration
- ▶ Includes all emission sectors in the emission inventory
- ▶ Combination of national, regional and local measures
- ▶ Combination of quantified and non-quantified measures
- ▶ Indirect emissions, energy, adaptation and LULUCF are not included



Historical GHG-emissions, 2009-2018

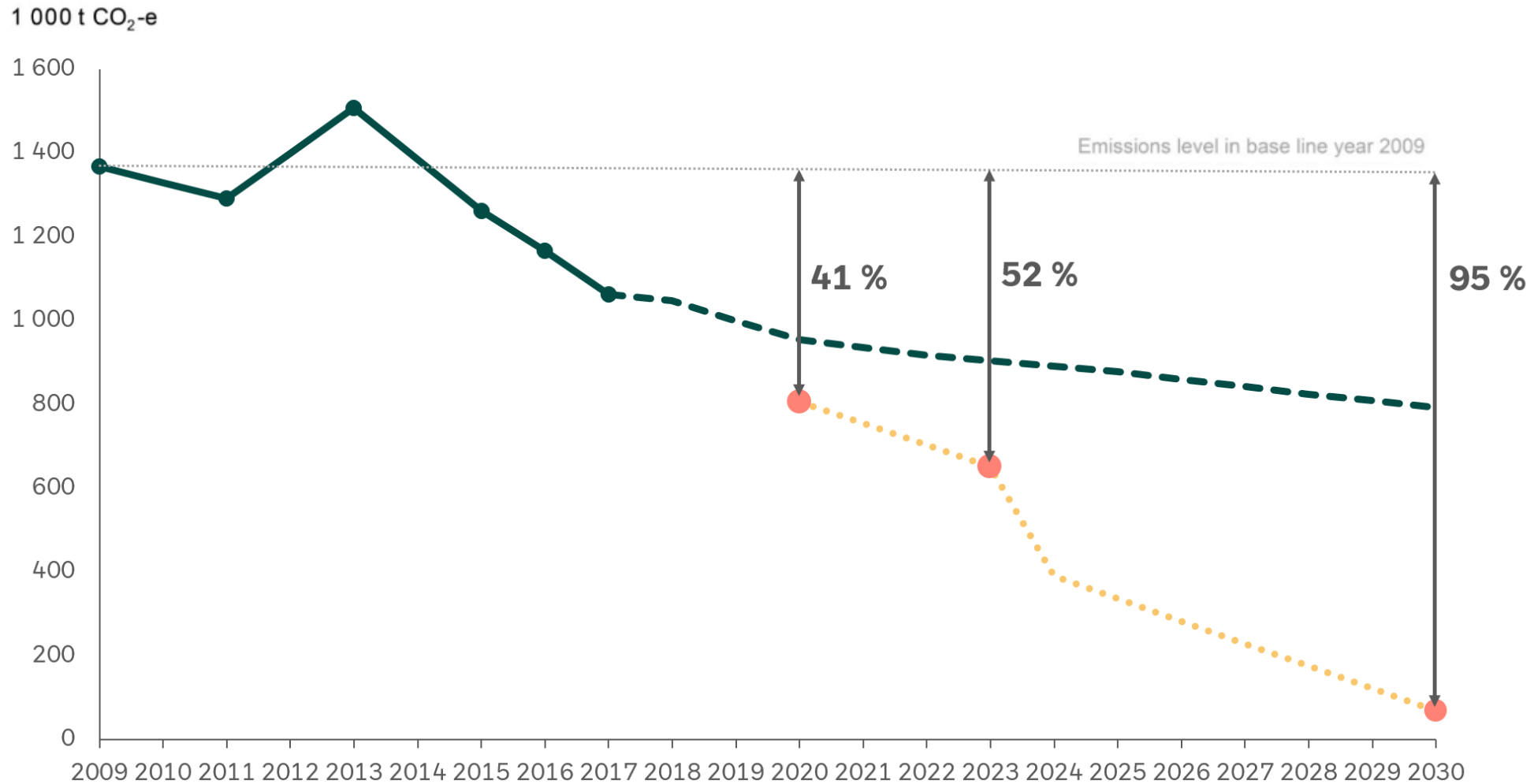


Projected GHG-emissions, 2017-2030



- Total emissions
- Road transport
- Waste incineration and energy supply
- Other mobile combustion
- Sea transport
- Industry, oil and gas production
- Waste and wastewater
- Heating in buildings
- Aviation

Oslo's climate budget 2020

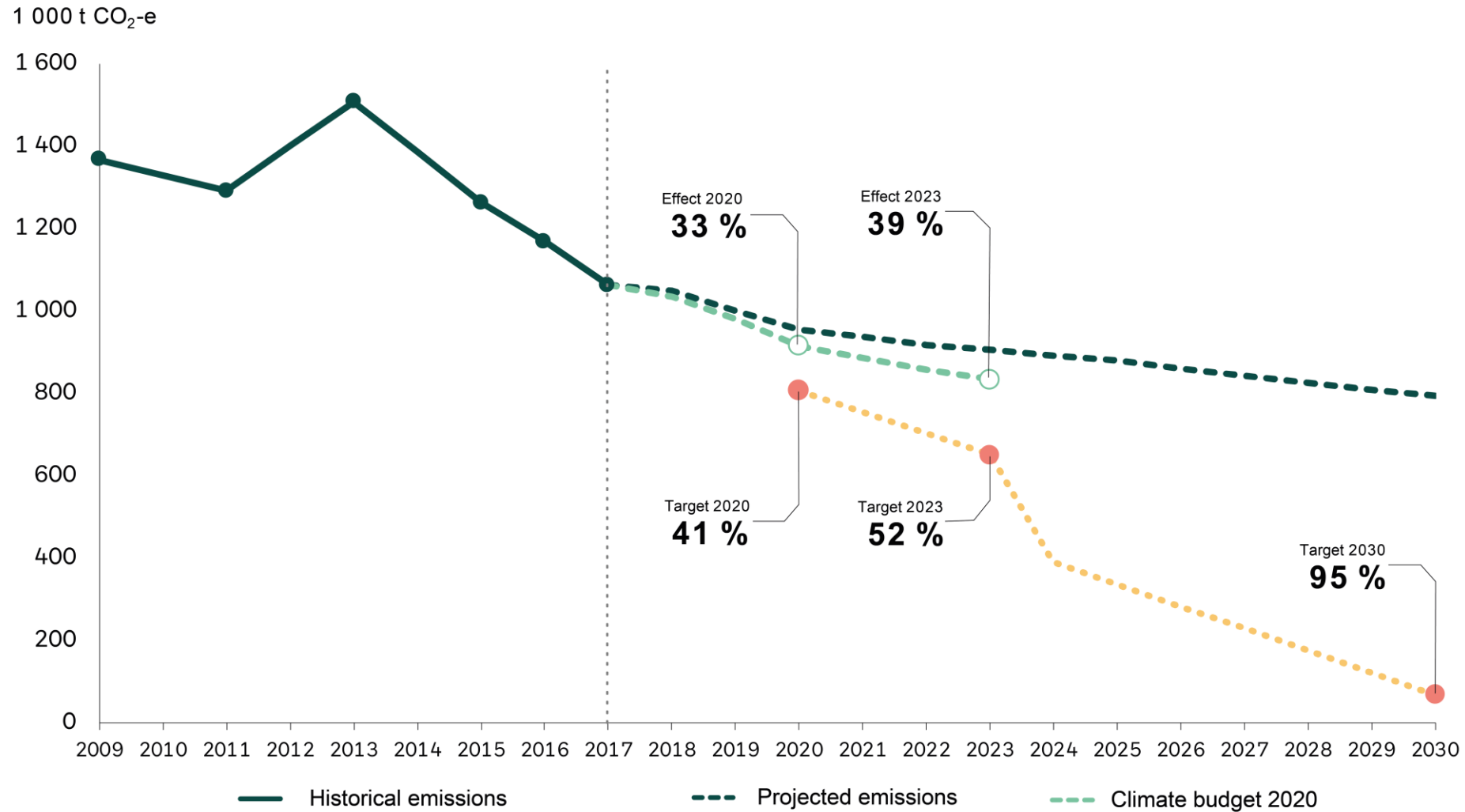


Examples in the mobility sector

- ▶ Road user payment system/ the toll ring
- ▶ Fossil-free public transport
- ▶ Zero emission construction
- ▶ Zero emission utility and goods transportation
- ▶ Active mobility / cycling
- ▶ Electric vehicles and machinery



Mitigation effects in the 2020-budget



Study of new measures and instruments

- ▶ Road user payment system
- ▶ Fossil free city centre
- ▶ Effective and fossil free buses
- ▶ Transport of excavated masses
- ▶ Reduction of fossil components in waste incineration



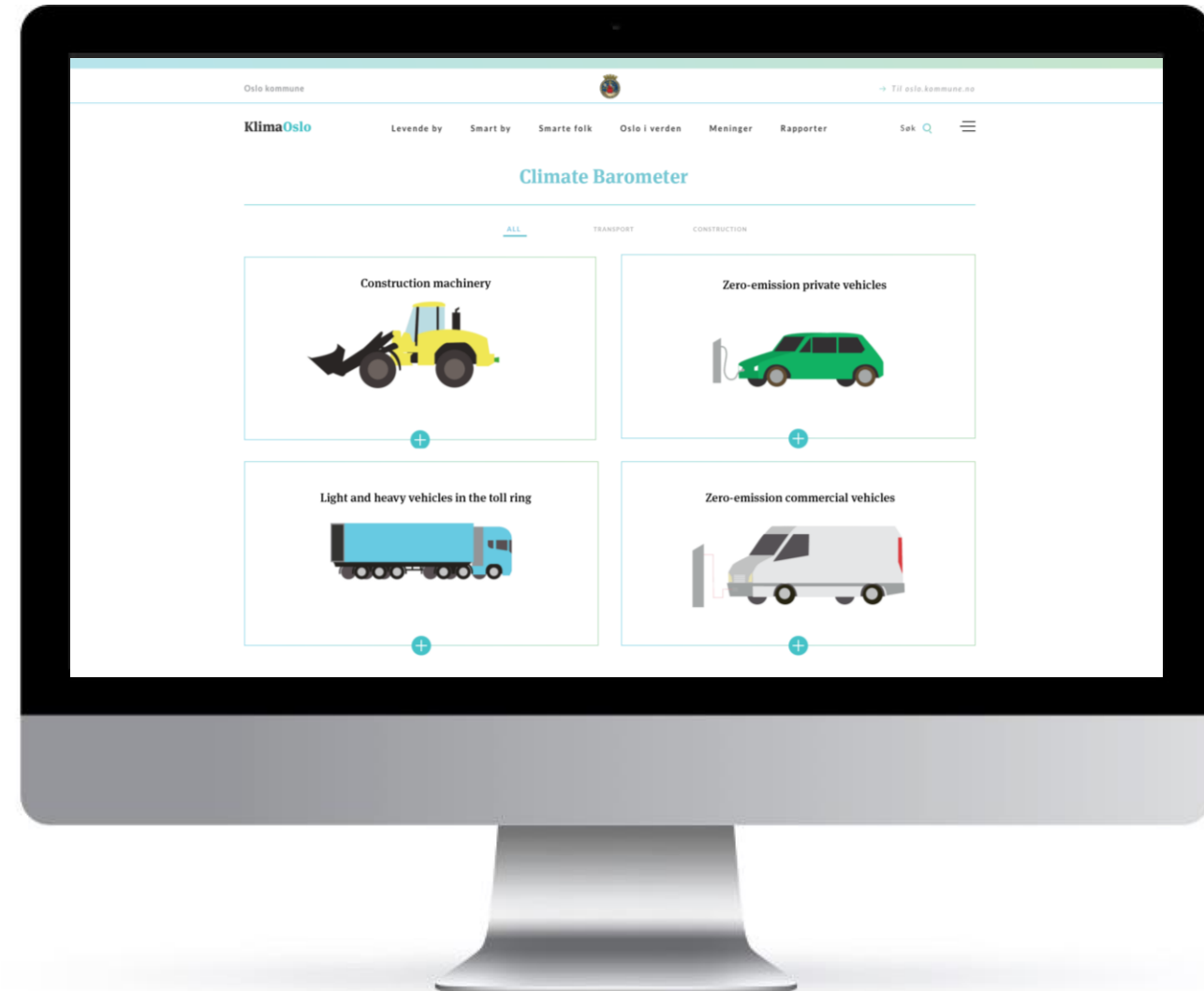
Monitoring and reporting

Reporting as part of the ordinary budget process (3 times a year)

- ▶ Key performance indicators
- ▶ Targets per measure

The climate barometer

- ▶ 17 indicators
- ▶ Results are published at our website



Lessons learned

- ▶ The climate budget puts climate policies and measures at the center of policy and budget discussions
- ▶ Crucial to ensure ownership across agencies and place responsibility for implementation.
- ▶ Establish formal processes for input and analysis of measures across the board
- ▶ Numbers are important, but keep focus on overall impact. You can do complicated calculations on very small measures.
- ▶ Communication, cooperation and transparency is key!

Questions?

