

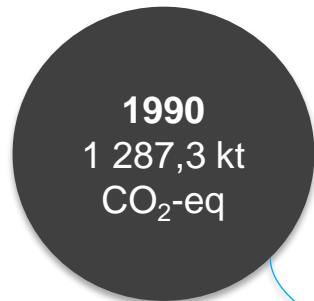


ICLEI's Race to Zero Dialogue Leadership and Action from the city of Turku

29 July 2020

Turku on schedule to become climate positive

Where we started



We are here!

48% reduction



Turku Climate plan 2029 –signed
2018



Our timeline:

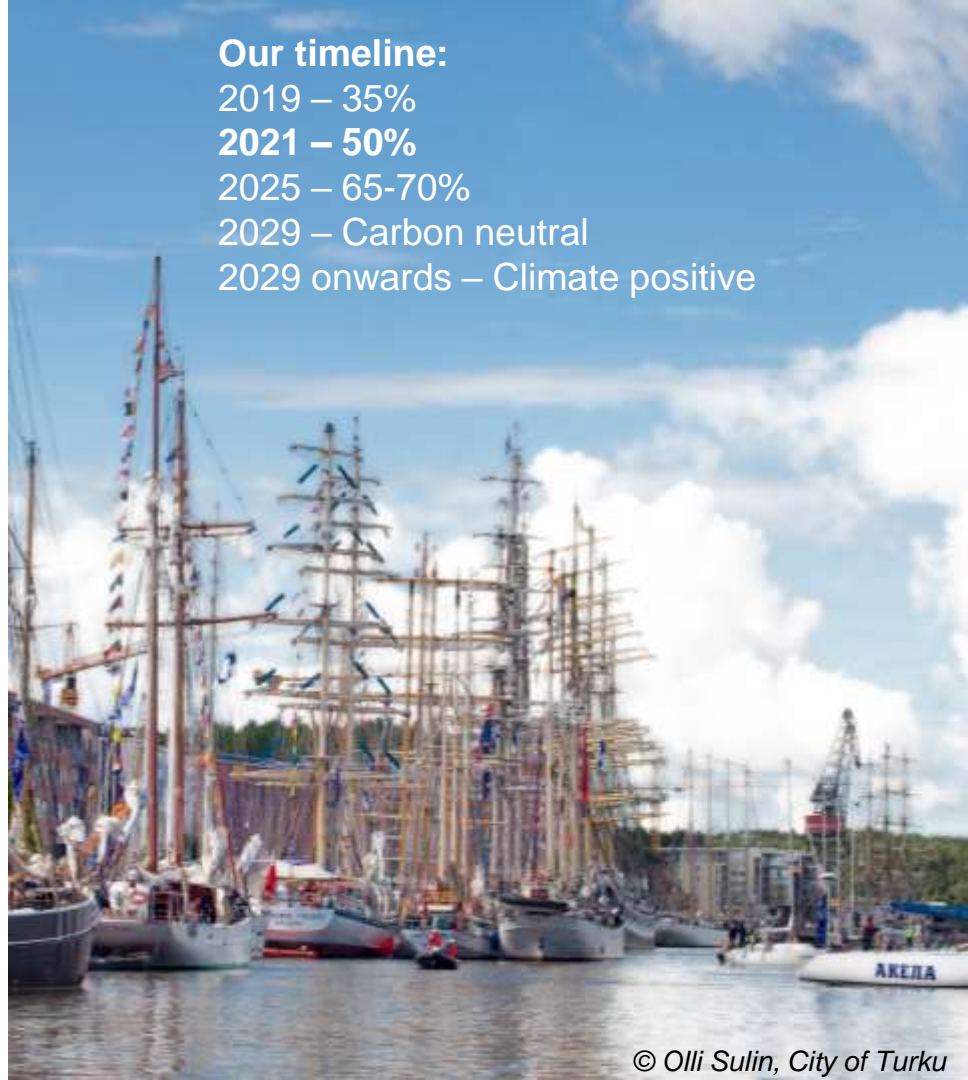
2019 – 35%

2021 – 50%

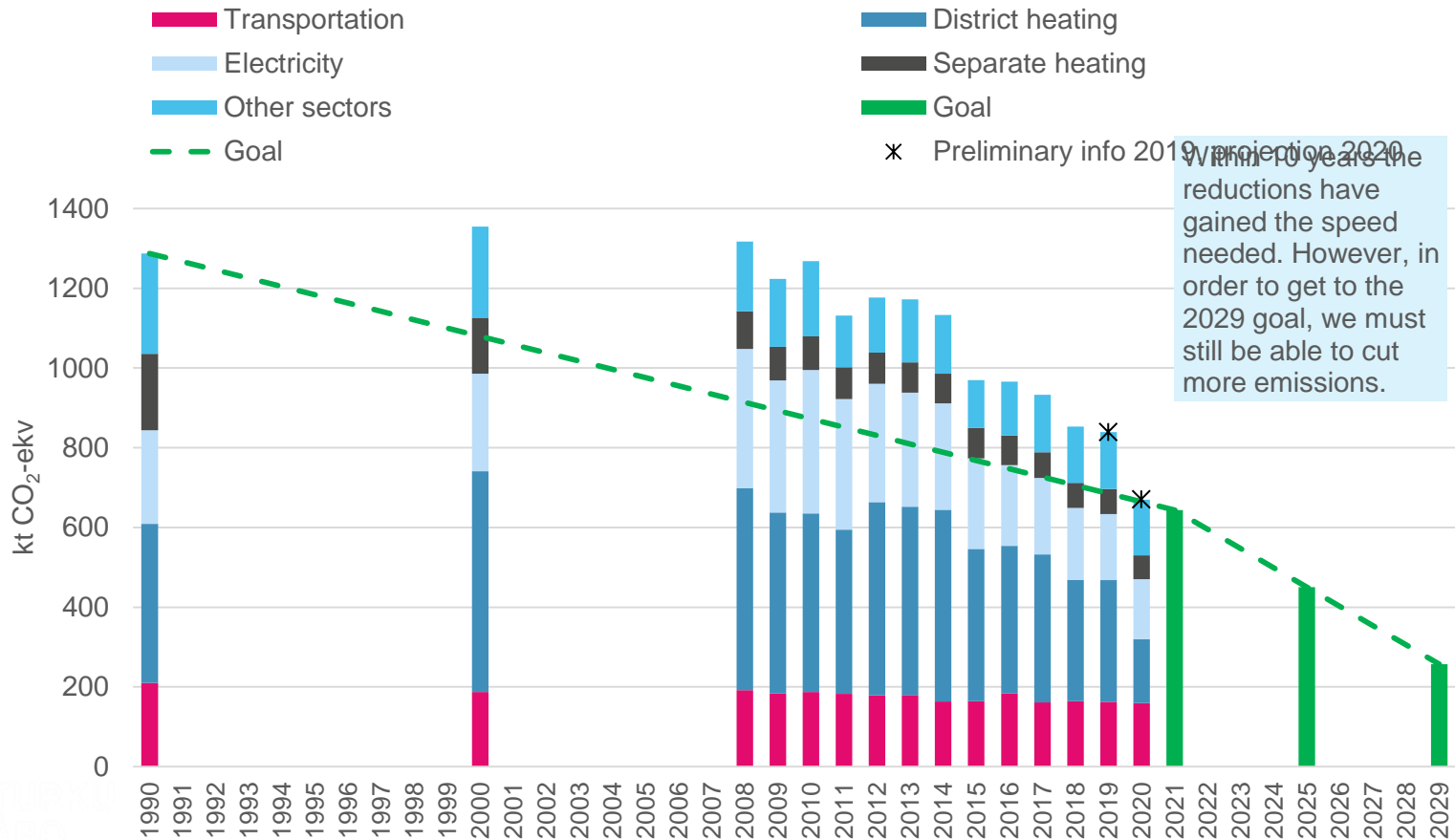
2025 – 65-70%

2029 – Carbon neutral

2029 onwards – Climate positive



Emissions 1990, 2000, 2008-2020



With only 10 years to the reductions have gained the speed needed. However, in order to get to the 2029 goal, we must still be able to cut more emissions.

We achieve climate positive Turku with investing in

Carbon-neutral energy production

- Solutions: No coal from 2022 onwards.
- Challenges: To reduce energy consumption.

Low-carbon transport system

- Solutions: Carbon neutral public transportation. City center development.
- Challenges: private mobility.

Sustainable urban development

- Solutions: Long-term development plans with neighbouring towns.
- Challenges: More inhabitants. Biodiversity of the nature in city.

Municipality wide actions

- Solutions: Circular economy transition, investments and climate actions of the city group.
- Challenges: How to involve everyone to see their role. Need for more solutions to markets.

Strengthening carbon sinks

- Solutions: Trees and green areas important factor. Sustained in the city and surroundings.
- Challenges: How to “green” the built environment, carbon sink innovations

Transportation
a big
challenge: 50%
of emissions in
2029.

Climate plan
2029 is binding
city group
wide.

Local
compensation
model under
development

+ Actions and plans for Climate adaptation and mitigation



Reporting: Biannually to the city government; annually to the city council
Unified reporting system ICLEI + CDP annually