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

1990
1 287,3 kt CO₂-eq

We are here!

48% reduction

2020
670 kt CO₂-eq

Our timeline:
2019 – 35%
2021 – 50%
2025 – 65-70%
2029 – Carbon neutral
2029 onwards – Climate positive

Turku Climate plan 2029 – signed 2018

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Within 10 years, 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.

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

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

+ 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