

An aerial photograph of Stockholm, Sweden, taken during the "blue hour" of sunset. In the foreground on the left, the Riksdagstorn (Parliament Tower) is visible, featuring a brick base and a green patinated copper upper section with a golden crown on top. The city's dense urban landscape is spread across islands and connected by bridges, with numerous buildings and church spires visible. The water of the harbor is dark blue, with a few boats and ferries. The sky transitions from a pale blue at the top to a soft orange and pink near the horizon.

A faster transition for a climate-positive Stockholm

Annika Jacobson, City of Stockholm

Background on Stockholm and Sweden

- Climate action plans since 1998
- Land owner - strong case for sustainability in development areas
- 80% of buildings connected to district heating system
- 98% fossil free electricity production nationally
- Strong national climate legislation with a climate law

”Stockholm should be a world leader in reducing the emissions, and a role model for others.”



A just transition

Climate positive

-50% consumption based emissions

2030

Emission free inner city traffic

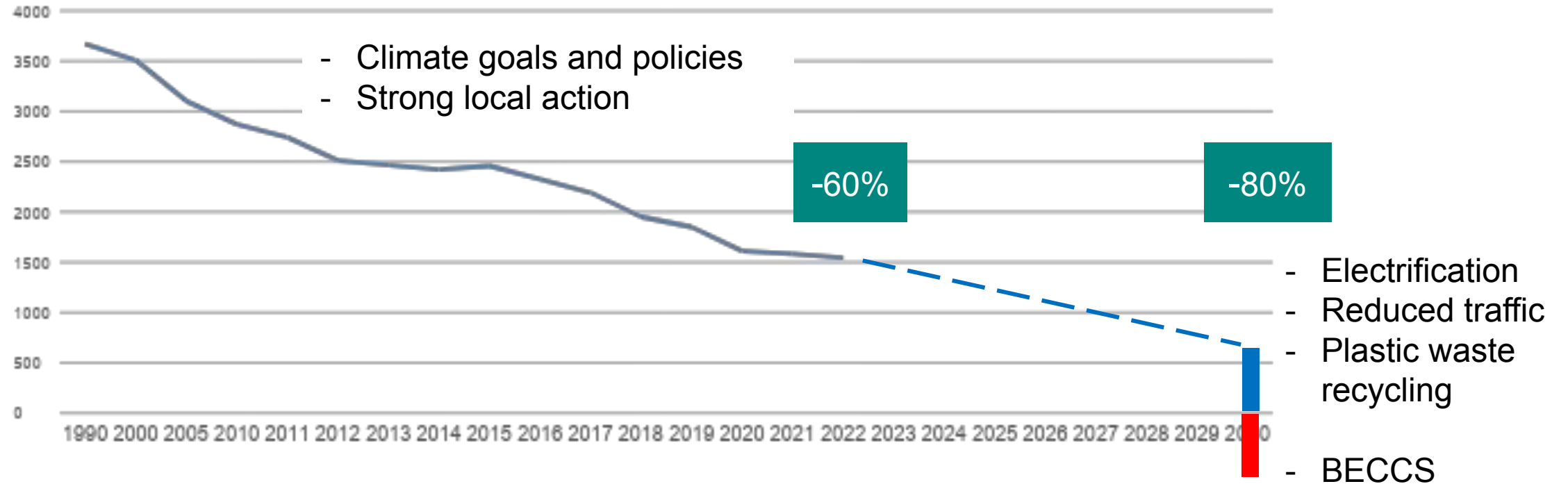
Fossil free organisation

-80% reduction from transports (2010)

-30 % reduction of car traffic (2017)

The way to a climate-positive Stockholm in 2030

Greenhouse gas emissions
ktonnes CO2e/year



Five transition areas



1. Act for a just climate transition



2. Develop a climate-positive energy system



3. Push for a fossil-free transport sector



4. Plan and build our city circular and sustainable



5. Reduce the consumption based emissions from city's own operation

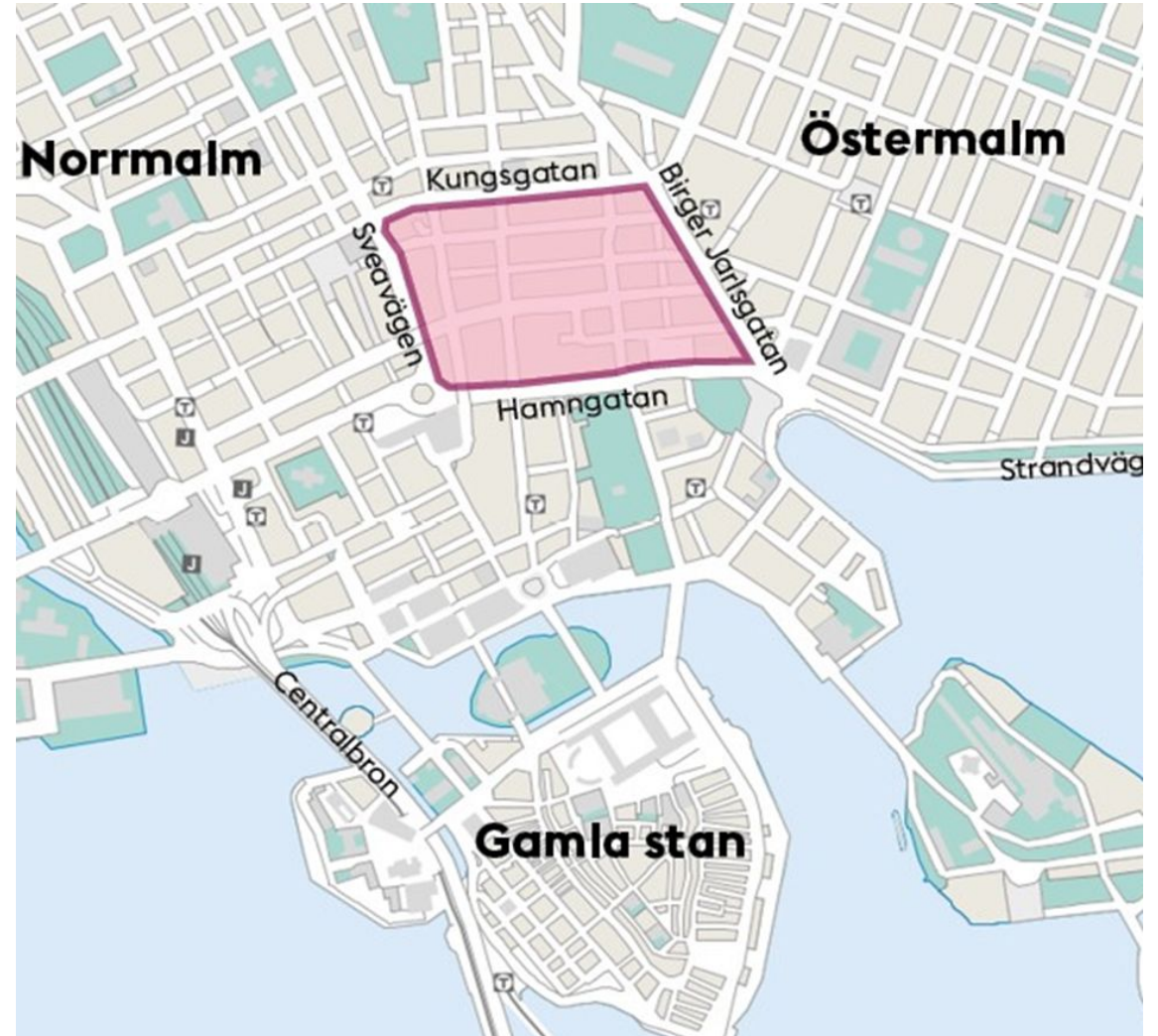
Environmental zones and congestion charging



- Environmental zone for heavy duty vehicles since 1996
- Congestion charges since 2006
 - Significant reductions in congestion, travel times and emissions

Zero emission zone from 2025

- To improve air quality and drive the up-take of electric vehicles
- Allowed vehicles:
 - Electric
 - Hydrogen
 - CNG Euro 6
 - Heavy duty trucks also plug-in hybrids



The background image shows a complex industrial recycling plant. Several conveyor belts are visible, transporting a large volume of plastic waste through various stages of processing. The machinery is primarily blue and yellow, with a high ceiling and industrial lighting. The scene is filled with the movement of materials, creating a sense of active industrial work.

Reduce use of plastics

- **Plastic sorting facility**
- **Reduce use of plastic consumables in own operations, such as elderly cares, schools etc**
- **Work with the businesses to reduce plastic products on the market**

City planning for circular solutions

Climate neutral construction sector



Thank you!

