



# Climate action in Lund



26 January 2018





# Our commitment

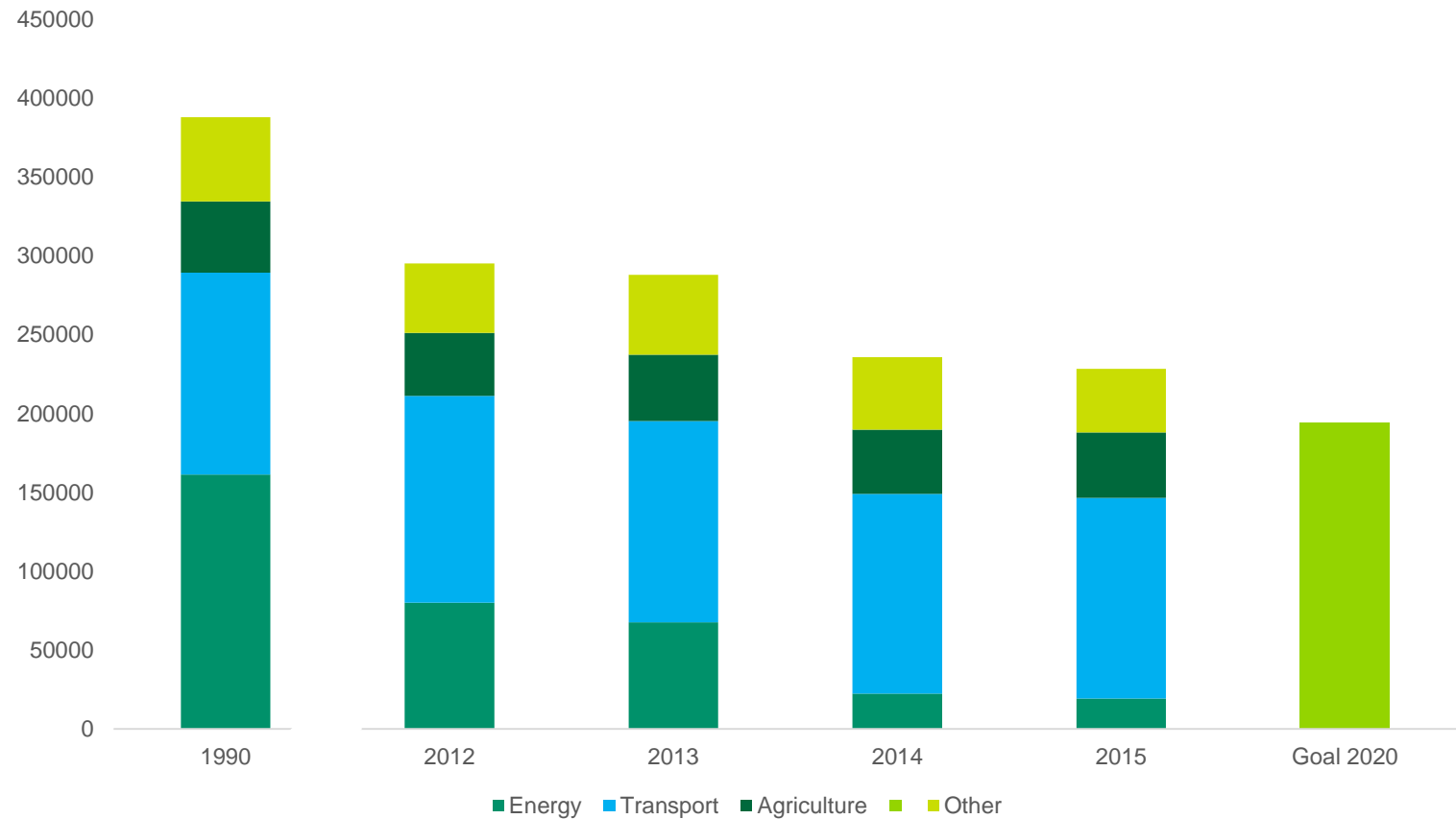
- Reduce GHG emissions by 50 per cent until 2020
- Reduce GHG emissions by 80 per cent until 2030
- Close to zero emissions 2050
- City operations fossil fuel free 2020





# Will we make it?

Tonnes CO<sub>2</sub>-e





# Action plan adopted by city council

- Action for renewable transport, heat and electricity
- Measures → 99 % fossil fuel free
- Carbon fee and climate fund
  - Air travel
  - Private cars





# Climate fund

Mobile bike workshop

Electric cargobikes

Charging points

Digital meetings

...





# Current state 2016



Electricity



Heat



Business travel



Bought fuel

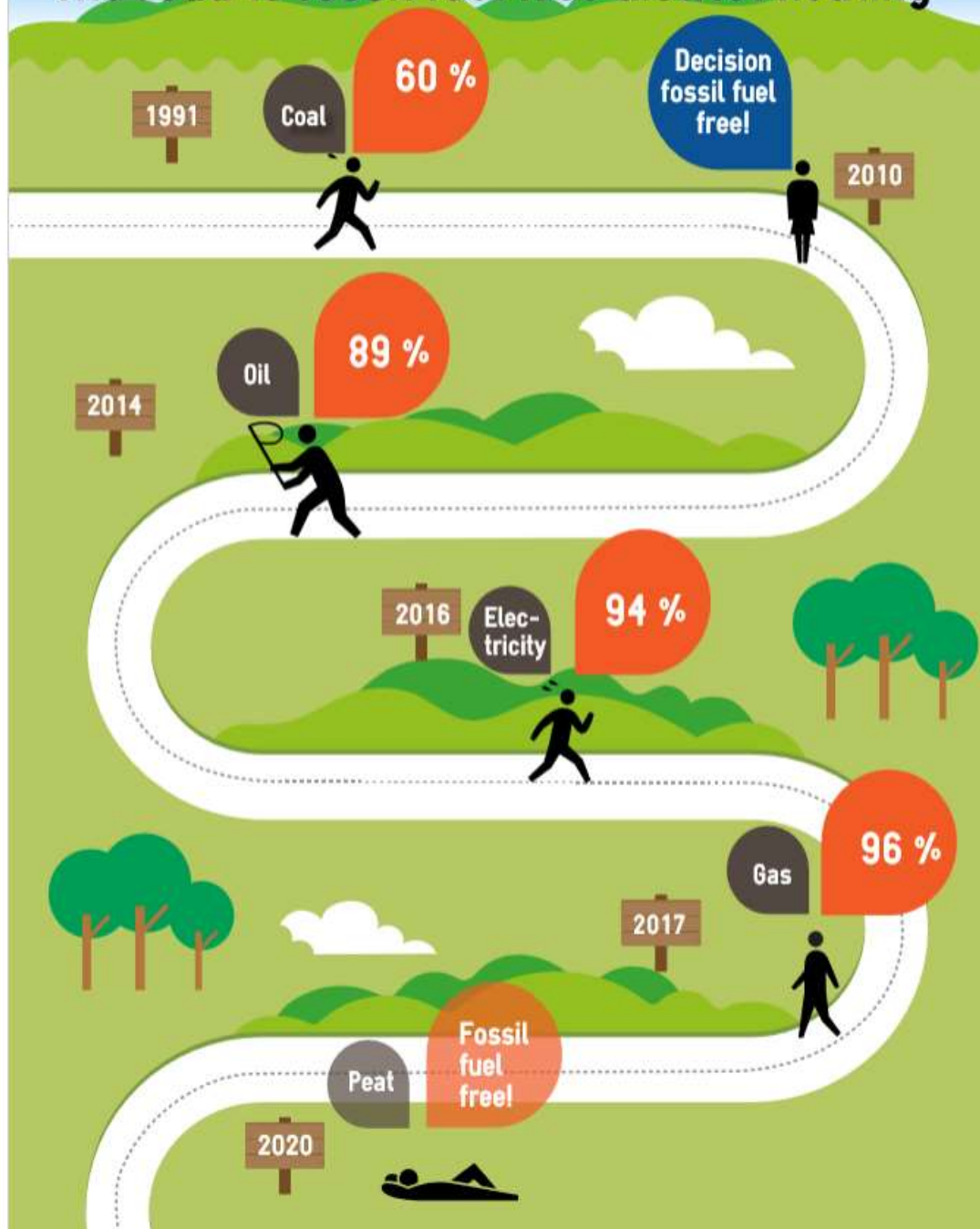




Fossil fuels are left behind, one by one

WWW.LUND.SE

# The road to fossil fuel free district heating







# Green Economy

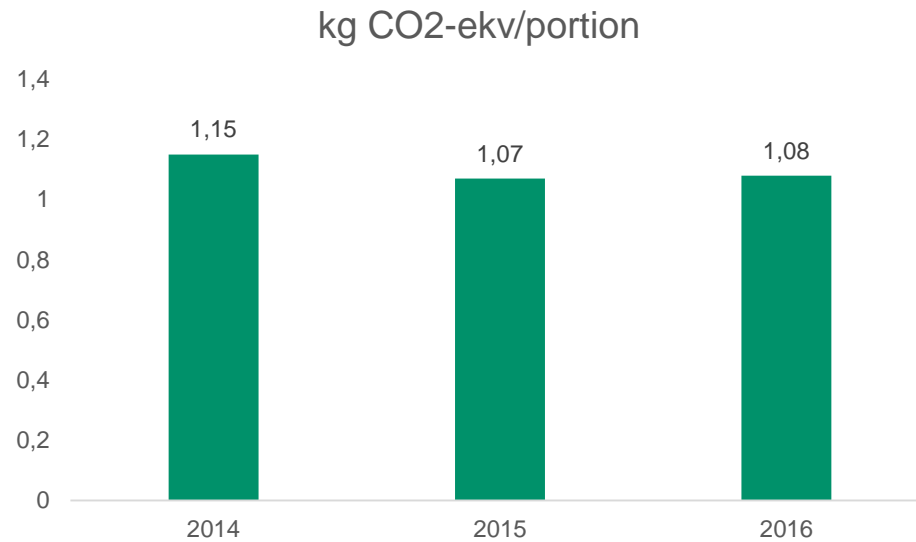
- Divested from fossil fuels in 2017
- First green bond issued 2017





# Emissions from consumption

- Food



- Buildings etc?





# Local reuse center

- Prevent waste
- Reduce emissions
- Increase well-being and social cohesion

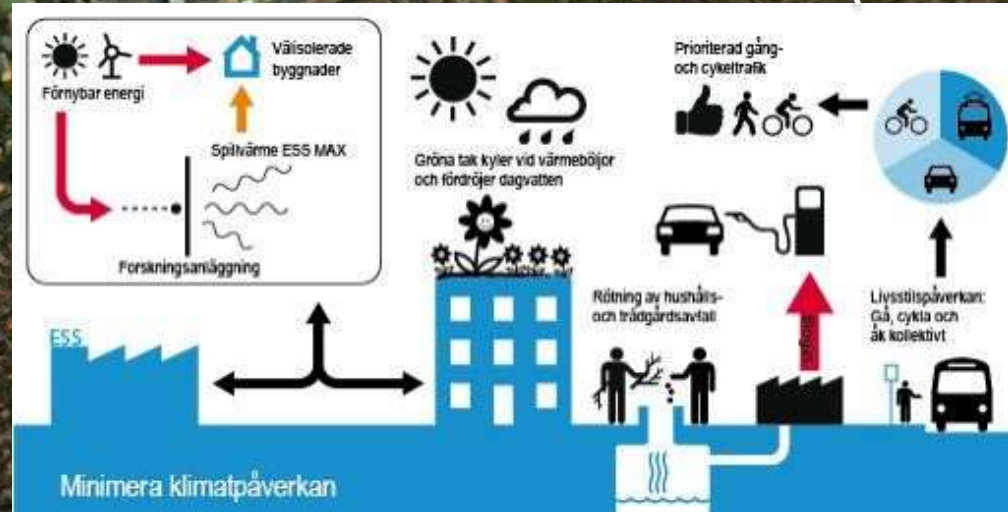




# Lund NE - new development

Science village

Lund C





# CITyFiED – a Smart Cities project

- District renewal at Linero
- Retrofitting
- Electric grid
- District heating
- Social sustainability







# Cityfied in Europe

-  Demo Sites
-  City Cluster
-  Community of Interest







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