

# Towards a fossil free & sustainable city

*- Working with the SDGs as a driver for the green transformation*

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## Facts and background:

- > Aarhus is the second largest city in Denmark with approx. 340.000 citizens in the municipality and a growing population (4-5.000 per year).
- > Aarhus is a very “young & vibrant” city in terms of the age demographics – especially because of a great university and many educational institutions.
- > Aarhus is “capital city” of Business Region Aarhus covering 12 municipalities and serving more than a million citizens.
- > Aarhus and our region is responsible for more than 50 % of the entire cleantech export from Denmark.
- > Aarhus has a number of key positions of strength – e.g. food sector, design & architecture, water technology, ICT, medico & health.

# Why green transition in Aarhus?

We do not  
have a  
Planet B ...



Big cities  
matter ...



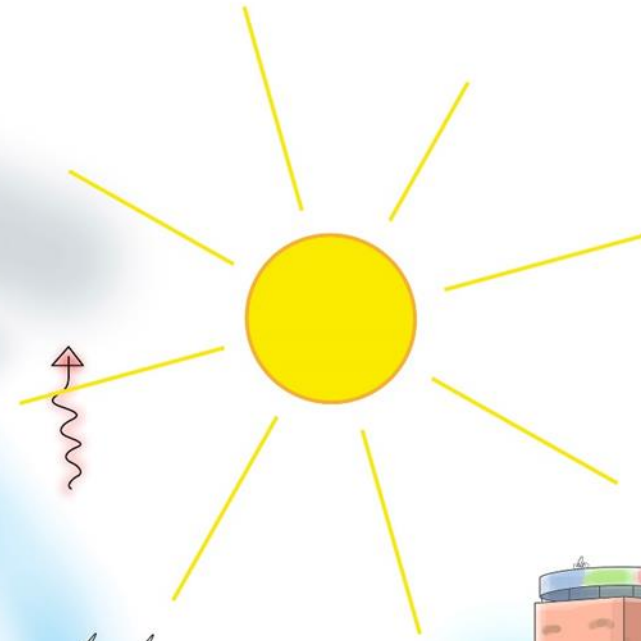
# Green growth

The City and local  
companies have  
great know-how ...



# Transforming the city

go green  
with  
Aarhus



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Ambitious city  
council!





# Green transition through 6 focus areas

## Climate strategy

## Climate action plan 2016-2020



Energy



Transport



Industry



Buildings



Our organisation



Local commitment & growth

7 AFFORDABLE AND  
CLEAN ENERGY



go green  
with  
Aarhus

# Energy

Green district heating

(Renewable) Energy supply of the future

Waste as a resource



11 SUSTAINABLE CITIES  
AND COMMUNITIES



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Aarhus

# Buildings

Renovation and smart energy technology

Green transition in the construction sector

Expand, build and share knowhow and competencies

11 SUSTAINABLE CITIES  
AND COMMUNITIES



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# Transport

Technology change

Shifting the means of transportation

Reduce transport and energy demand

# Industry

**Efficient and fossil free industry processes**

**Benefit from excess heat production**

**Circular economy projects and business models**

8 DECENT WORK AND ECONOMIC GROWTH



go green  
with  
Aarhus

# Local commitment & growth

Involvement, co-creation & education

Green growth through promotion and export of local solutions

Visible green transition (knowhow & showhow in Aarhus)



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Aarhus

# Our organisation

**Fossil free transport**

**Increase of energy efficiency of our buildings**

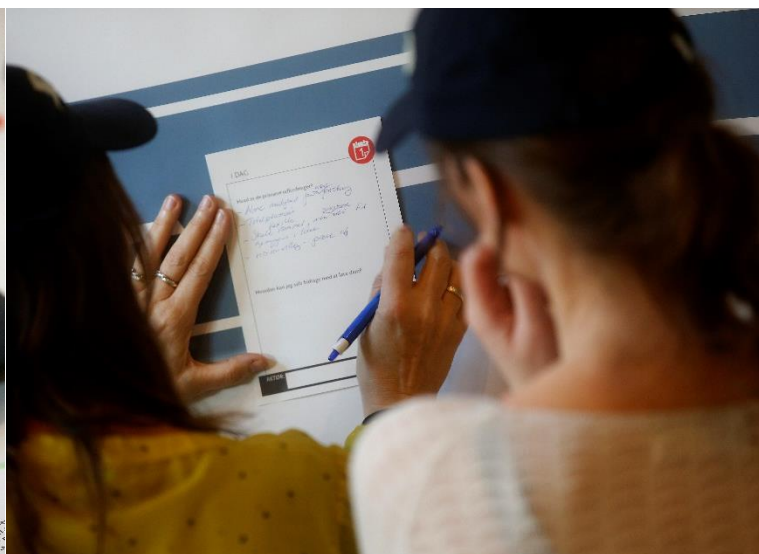
**Requirements: Purchase & tenders**

**Employee involvement**

# Open innovation strategy

## Developing the climate strategy & climate action plan proces involved:

- ➔ More than 250 stakeholders - employees across the City administration, politicians, private companies, NGOs and the *Youth City Council*.
- ➔ Siemens "Global Center of Competence Cities" - provided analysis and scenarios.
- ➔ Developed a "climate board game" - a discussion game about direct, derivative effects and the economic impact of the green transformation.





# Climate Partnerships

go green with Aarhus



# Are we there yet



?

go green  
with  
Aarhus

# Go Green With Aarhus



[facebook.com/gogreenwithaarhus](https://facebook.com/gogreenwithaarhus)



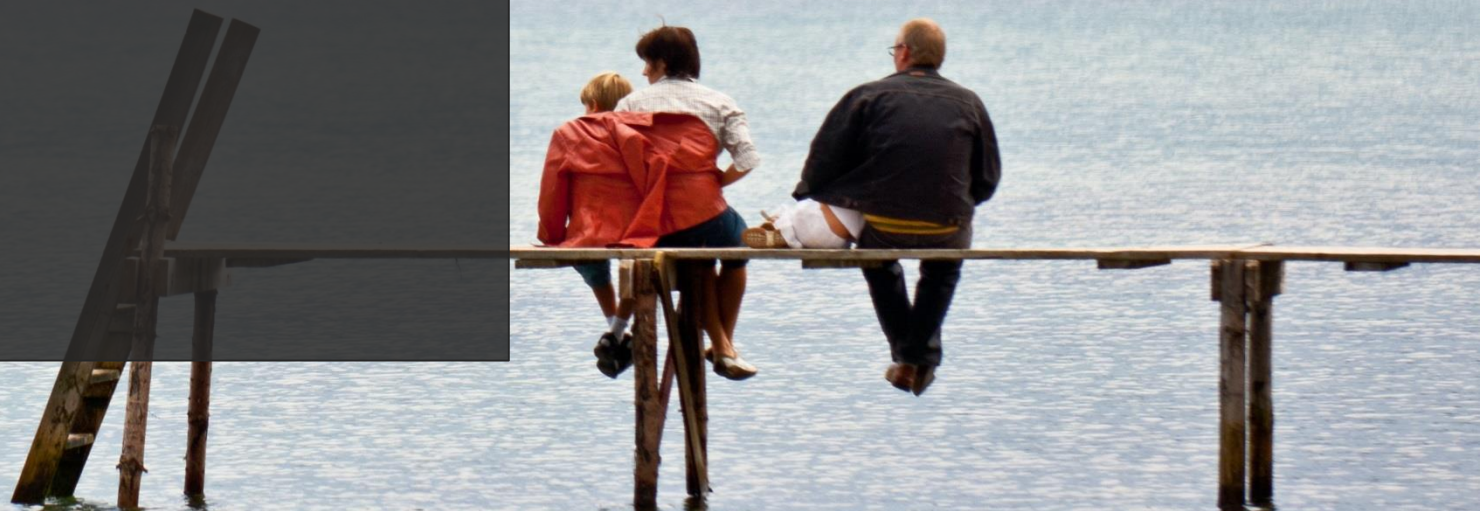
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## Relevant links:

- [Climate Strategy for the city of Aarhus](#)
- [Climate Action Plan 2016 – 2020 for the city of Aarhus](#)
- [Siemens report on the city of Aarhus \(city performance tool\)](#)
- [Yearly magazine with green cases from the city of Aarhus](#)
- [Come visit us – Go Green Delegation Service offers delegation tours](#)