

The City of Växjö the climate policy and the Covenant of Mayors

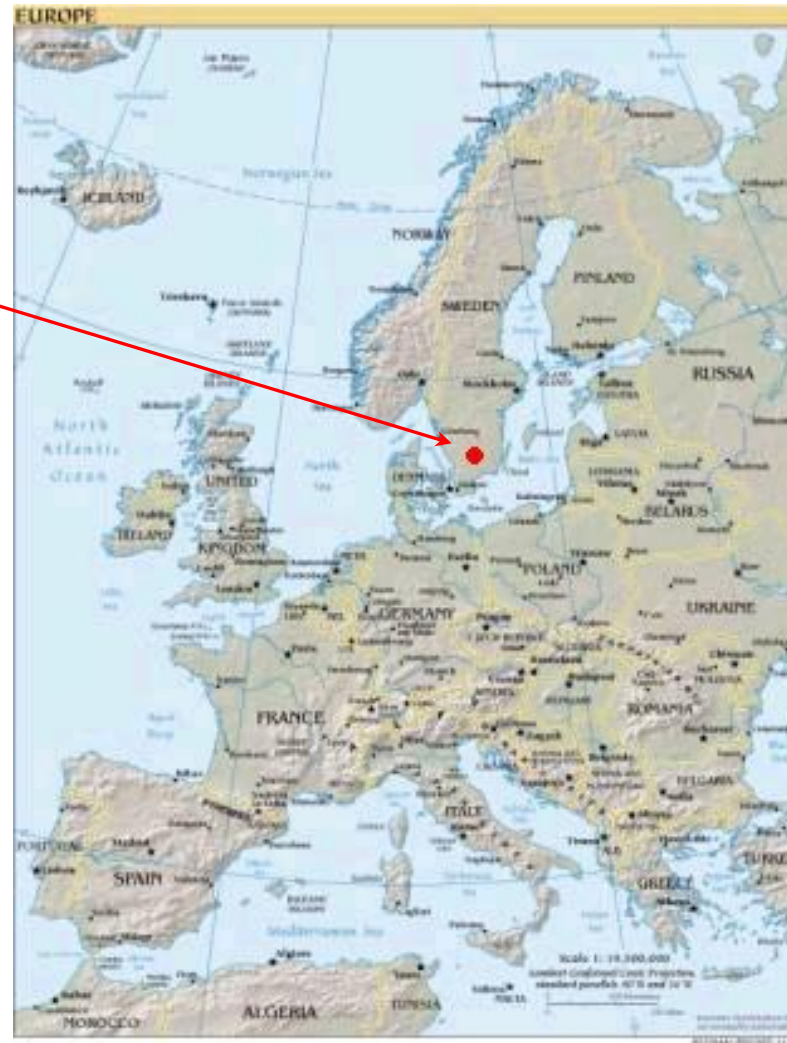
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Carl-Olof Bengtsson
City of Växjö, Sweden

Växjö

- Population ~83 000
- Forests and 200 lakes
- Centre of trade and education
- 8 000 companies



Fossil Fuel Free Växjö – the policy

- Unanimous political decision in 1996: Växjö shall become Fossil Fuel Free
- Focus both on **renewable energy sources** and **efficient use of energy**
- We take our local share of a global challenge



Växjö's biggest PV plant

Växjö's targets for the geographical area

- The CO2 emissions per capita shall be reduced by 55 % between 1993 and 2015
- Växjö shall be fossil fuel free (-100 % CO2) by 2030
- The energy use per capita shall be reduced by 15 % between 2008 and 2015



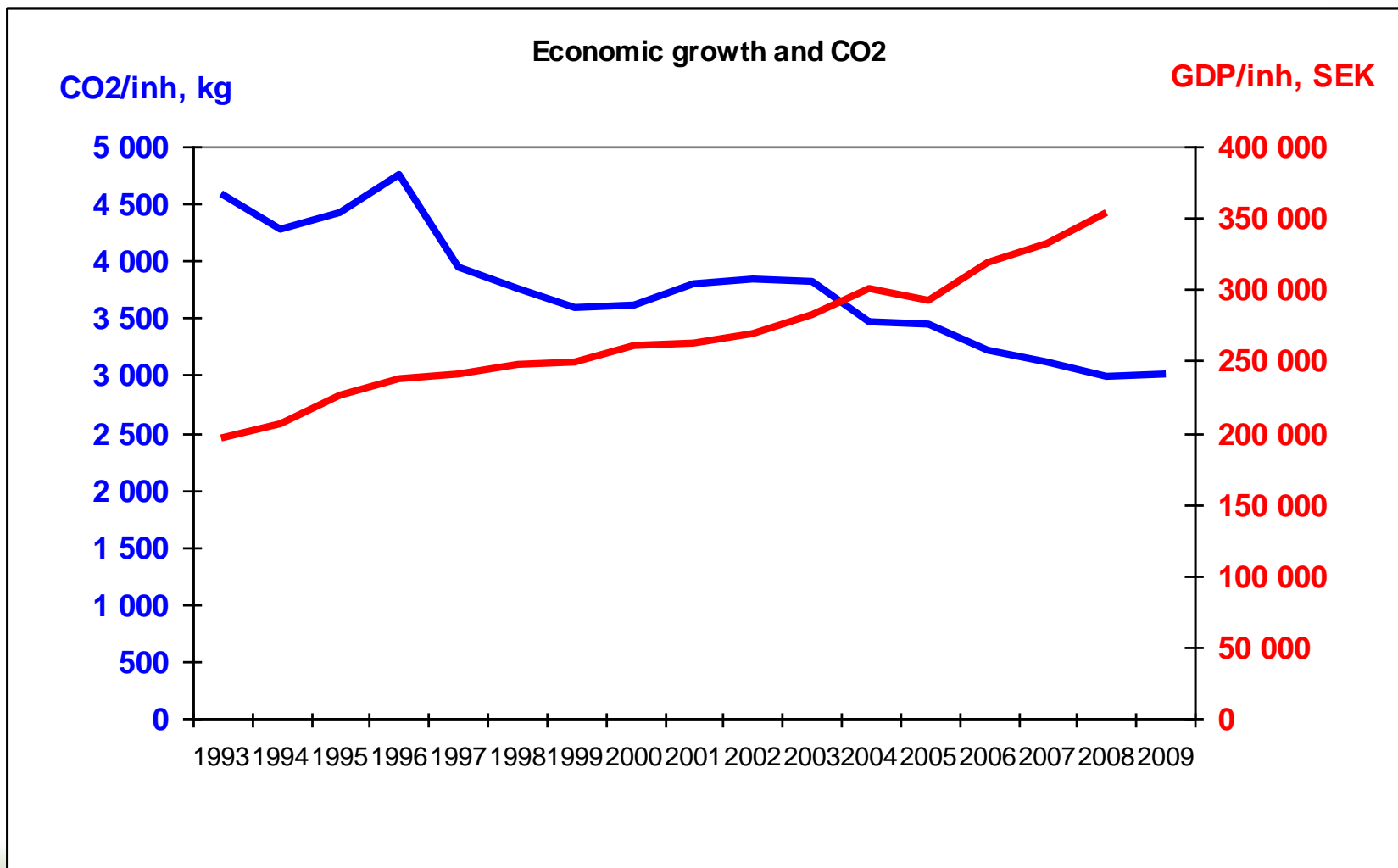
Passive houses in Växjö

Växjö and Covenant of Mayors

- The City of Växjö signed the Covenant of Mayors in 2008
- Växjö's CO2 target within the CoM is -65 % per capita between 1993 and 2020
- Växjö's Sustainable Energy Action Plan is based on the Fossil Fuel Free Växjö strategy and the Final Report of the Local Climate Commission
- A new Energy Plan is being developed for the moment, and will replace the existing SEAP

Cooperation between the City of Växjö and Energy Agency of Southeast Sweden (ESS)

- Cooperation in arranging energy and climate conferences
 - >>> *Local, regional, national and international conferences*
- The Local Climate Commission 2007 – input of expertise from ESS
 - >>> *Final report of the Commission = Växjö's SEAP*
- ESS was the Technical Coordinator in the EU-project SESAC
 - >>> *Construction of energy efficient buildings in Växjö*
- "Climate smart city centre"
 - >>> *ESS, City of Växjö among others, develop Växjö's city centre to become more climate friendly and energy efficient*
- Energy balances and CO2 monitoring
 - >>> *The method developed by Växjö is transferred to other municipalities in the region, and is also used by the ESS*



CO2 emission per capita in Växjö, kg

