

#### The Greenest City in Europe Bo Frank City of Växjö









#### Växjö winner of European Green Leaf Award 2018

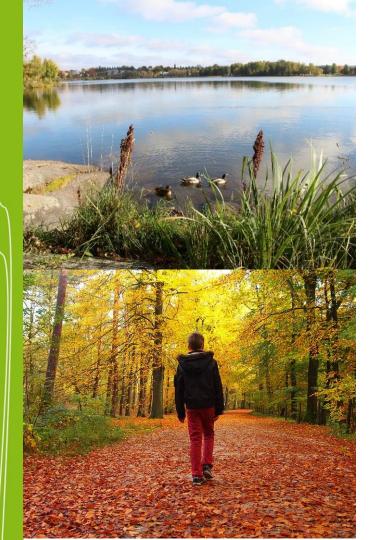




### Important steps

- 70's: Lake restoration
- 80's: Renewable energy
- 90's: Intensified cooperation
- Now: Agenda 2030





### Water and nature

• Improved quality of the lakes

• Bio-diversity and access to nature

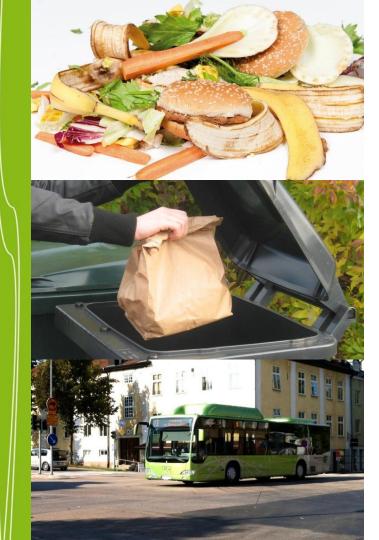




# From fossil community to bio-community

- Bio-energy (power, heating, cooling)
- Wooden buildings
- Biogas as vehicle fuel
- Boost local economy





# Biogas is an example of circular economy

- Sorting out organic waste
- The waste is a source for biogas
- All city buses use 100 % biogas
- The nutrients are used in agriculture

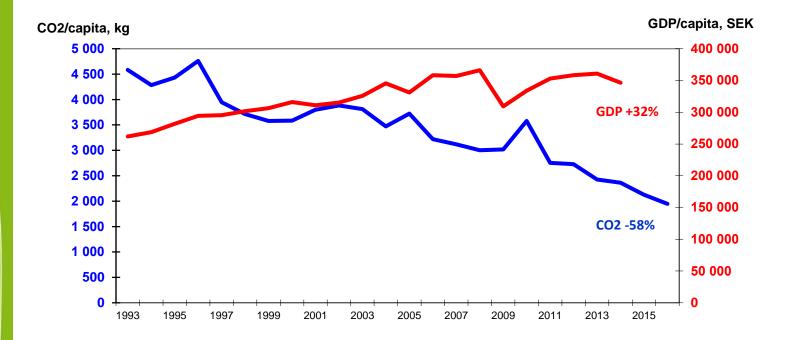




## Climate policy of Växjö

- Växjö is going to be fossil fuel free by the year 2030
  - unanimous decision 1996
- Fossil CO<sub>2</sub> emissions/capita have been reduced by 58 % from 1993 to 2016
  to a level of approx. 1.9 tonnes/capita
- The share of renewable energy is 66%





### **CO2 and economic growth**







## Agenda 2030

- From green Växjö to sustainable Växjö
- Environmental, social and economic aspects
- A plan for Växjö 2030, developed in dialogue with the citizens





## Agenda 2030 in practice

Life quality for everyone - today and tomorrow





## The green keys of Växjö

- Municipal autonomy
- Political commitment
- Working together with -business sector
  - -university
  - -NGOs

