

CITY OF VÄXJÖ

ENERGY AND ENVIRONMENT

ERB Council meeting

5 november 2009



Kronoberg County-Växjö municipality

- 1342 Växjö received their city rights
- Long lasting tradition as a school and residential city as well as a diocese.
- Today, Växjö is an expansive city with close to 80 000 inhabitants, a varied trade and industry and a growing university.



Växjö

- Some well-known profiles from Växjö are:
 - the scientist Carl Linnaeus
 - the Nobel Prize winner in literature Pär Lagerkvist,
 - track and field star Carolina Klüft,
 - tennis player Mats Wilander, and
 - the winner of the Eurovision Song Contest Charlotte Perrelli.



The Greenest City in Europe

Växjö

CO₂



Växjö will be
fossil fuel free
by 2050

One of
the most
ambitious cities
in the world in the
area of climate
protection

50%
of all energy in
Växjö comes from
renewables

CO₂ down 30 %
GRP up 50 %

Unanimous decision by the City Council in 1996 to achieve a Fossil Fuel Free Växjö. Overall fossil CO₂ emissions per inhabitant has been reduced by 30 % by 2006, compared to 1991 emissions levels. At the same time a strong economic growth.

**A small
community
sharing a vision**

Strong links to various stakeholders, including the Växjö Energi AB for provision of district heating and electricity. Involvement of the public, with various reenergizing activities. Växjö university and local companies are deeply invested in Växjö's environmental work.

Växjö
kommun
754 Government City in Europe
www.vaxjo.se

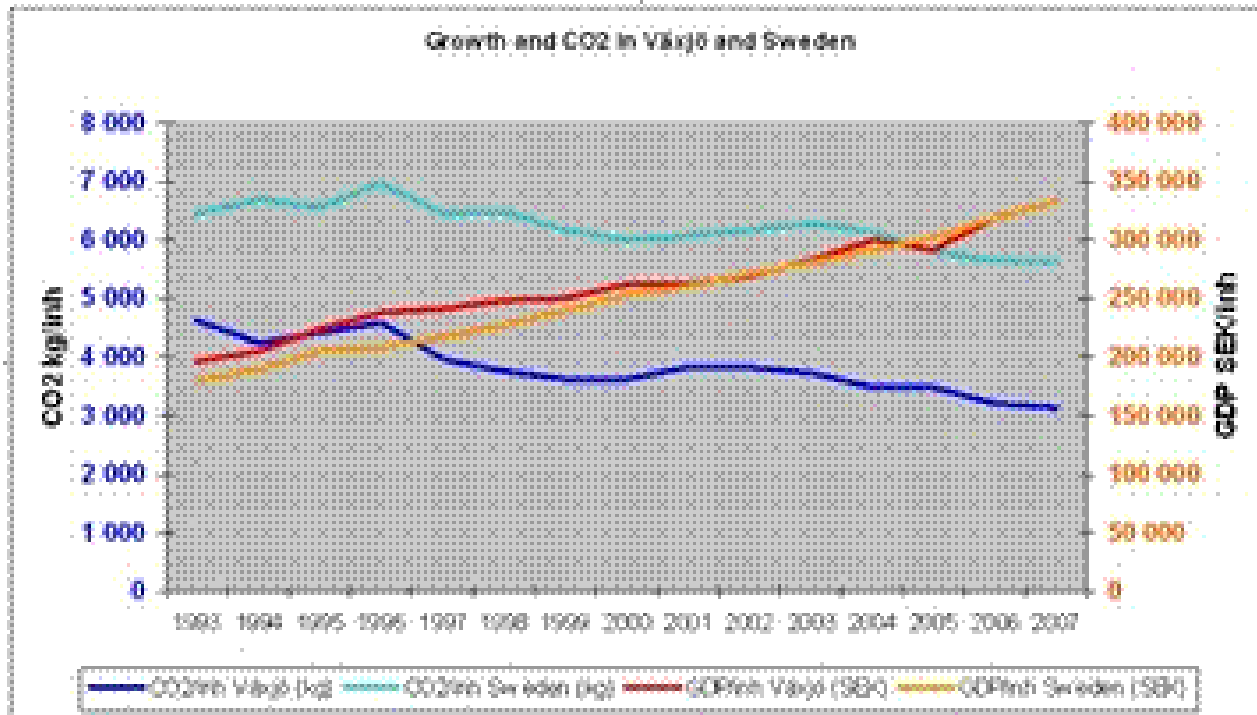


REGIONFÖRBANDET
SÖDRA SMÅLAND

Results

- Among others:
 - The emissions of carbon dioxide from Växjö have decreased by fantastic **35 % per capita between 1993 and 2008**. This means that every inhabitant in Växjö only contributes to the climate change with **3 ton CO₂**. This level is far below the global average.
 - International media
 - Several international awards
 - Increasing number of visitors

Environment and economic growth



Växjö has succeed to reduce emissions of carbon dioxide to 35% from 1993 to 2008 – at the same time has the economic growth being very good!

Background

- The Agenda 21-document was signed at the UN-conference in Rio de Janeiro, Brazil, in 1992.
- The City of Växjö approved an environmental policy already in 1993.
- The Agenda 21-process in Växjö became a successful co-operation with the Swedish Society for Nature Conservation and with stakeholders in Växjö. After the round-table process, the local Agenda 21-strategy was adopted in the City Council in 1999.
- The City of Växjö has for a long time successfully worked with climate and environmental issues.

Ground

- The **Environmental Programme for the City of Växjö** is the steering document for the work in the municipality.
- Adopted by the Municipal Council, May 2006.
- The Municipal Executive Board has the responsibility of its coordination, but each committee and municipal company has its own responsibilities to ensure that the objectives are followed.
- The Environmental Programme for the City of Växjö will:
 - Be taken into consideration with **all decisions and actions** and applies to both employees as well as to elected representatives.
 - **Provide** companies, organisations, authorities and inhabitants with **inspiration and guidance**.
- Constantly revised and updated each mandate period

Profile areas

- Three profile areas:
 - Living Life,
 - Our Nature and
 - Fossil Fuel Free Växjö
- Specific goals and actions



*eco*BUDGET

- The **environmental management system** *ecoBUDGET* is used to ensure that the goals of the Programme are achieved.
- Goals are controlled and followed up in the budget process.
- The goals to be achieved are steered with the help of budget indicators .
- Goals to be strived towards are followed up with the help of environmental asset indicators and efficiency indicators.
- Annual accounts.



*eco*BUDGET

- Committees and municipal companies are responsible, in their internal budgets, to describe the **concrete measures**
- carried out in order to reach the goals
- Follow-ups take place within the financial report for part of the year and the annual financial report, which provide an environmental report in greater depth.



Who? Everyone!!

- **Environmental network**

I kommunen finns ett miljönätverk med representanter från alla förvaltningar och bolag, dessa är utsedda av förvaltningschef/vd och träffas fyra gånger per år. Samordning sker från kommunledningskontorets planeringskontor.

- **Municipal board**

Det är kommunstyrelsen som genom kommunledningsförvaltningens planeringskontor har ansvar för det strategiska miljöarbetet med t ex lokala miljömål och miljöledningssystemet **ecoBUDGET**. Kommunstyrelsen har utsett två politiker med särskilt ansvar för miljöfrågorna: Carl-Gunnar Hagberg (C) och Örjan Mossberg (V). Tillsammans med kommunchef och tjänstemän från kommunledningskontorets planeringskontor är de kommunstyrelsens miljöberedning.

- **Technical department**

ansvarar och sköter mycket av det konkreta miljöarbetet med bl a renhållning, parker och grönområden samt planering och underhåll av vägar och trafikfrågor.

- **Environmental and health prevention office**

har till uppgift att som myndighet sköta tillsyn enligt miljöbalken (lagstiftningen), t ex tillsyn över industrier och verksamheter när det gäller hygien och kemikalieanvändning.

Other results

- International profile
- Marketing
- Study visits

Also place of the most beautiful park in Sweden



Welcome to Växjö
The Greenest City in Europe!
www.vaxjo.se

THANK YOU

Regional Council of southern Småland
www.rfss.se