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CISCO

EVOLVING ENERGIES

🗯 Gruppo Messina

LIGURIA 2022

Genova, Palazzo Ducale

Presentazione di Bo Frank



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Unione Industriali

della Provincia di Savona

EUROPAC

Energia per la vita.



A green and sustainable Växjö Bo Frank, Lord Mayor Genoa 7th of May 2019







Short about Växjö

- 93 000 inhabitants
- Stable population growth (+1000 net)
- Strong housing development
- 10 000 companies (SME's)
- Linnaeus University 35000 students
- Sports and culture
- Greenest City in Europe
- Good municipal economy
- Governing: KD, M, L, C, and MP





Winner of the European Green Leaf Award 2018





We started early

- Lake restoration 1970 –
- Bioenergy 1980 –
- Fossil fuel free Växjö 1996
- Greenest city in Europe 2007
- Now: Agenda 2030





Reasons for green success

- Political unity
- Long-term strategies and goals
- Local, national, international cooperation





Fossil fuel free Växjö

- Unanimous decision1996
- To be achieved 2030
- Cooperation needed





CO2 emissions per capita (ton) -58,4 % 1993-2017





CO2 and economic growth -58% CO2, +46% economy







■Coal

Bio-gasoline







Actions related to water

- Lake restoration
 - fishing
 - treatment with aluminium
- Climate adaptation





Actions related to waste

- Separation of organic waste (88% of households)
- Increased reuse
- Collection of recycled materials at homes from 2020





Actions related to food

- Education of chefs in climate smart cooking
- Smart tenders makes it easier for local producers
- Urban farms





Actions related to nature

- Access to nature
- Biotops for bees and butterflies, wetlands
- Integrate ecosystem services in city planning





Transport planning

- Walking and cycling must be simple and safe
- Public transport must be improved
- A dense city reduce the need for cars
- Infrastructure for charging electric vehicles





Actions related to transport

- Biogas buses
- Bus lanes, "high speed" cycle paths
- Coordinated goods transports
- Prestudy for biofuel for planes





Växjö is building in wood

- Växjö is located in the middle of the forest. We use the local materials.
- It is easy to process and light to transport.
- Wood is well suited for modern construction.





Challenges

- Circular economy
- Sustainable transports
- Preserving ecosystems





Arenastaden in Växjö

One of Sweden's best sports areas









Sports City Växjö

- 56 of 71 of the Swedish Sports Confederation's special sports clubs are represented here in Växjö
- Växjö has clubs that represent the Swedish elite in several sports such as icehockey, floorball, football, athletics and others.
- There is also a strong profile within athletics of which one of the most recognized is Carolina Klüft.





Culture City Växjö- culture and entertainment

- Växjö is a town of art and culture, with something for everyone. In the museum park you'll find Småland's museum, Sweden's Glass museum and the House of Emigrants.
- One of Småland's most visited places with some 130,000 tourist visitors every year. The church is from the 12th century and now boasts a newly built Cathedral Centre. The Cathedral Centre lies on one of the oldest sites in Växjö's history.
- In the Växjö Concert Hall you can find the string ensemble, Musica Vitae offers world class chamber music, and a varied range of concerts, theatre and musical productions.





City close to nature - Växjö

- In Växjö you are always close to nature. There are 23 nature reserves and a few of the most frequently visited are within walking and cycling distance from the centre of town.
- In the town itself there are lots of pleasant parks, with play areas for children, coffee bars and restaurants. And also a bathing area literally a stone's throw from the market square.
- Within a 20 minutes drive from the city centre you'll find Sweden's newest National Park Åsnen National Park





Gastronomic City Växjö

•Växjö has the third largest number of KRAV-certified restaurants in Sweden (after Stockholm and Gothenburg).

•One of Sweden's biggest food events takes place in Växjö. Every September Växjö becomes a national meeting-place for locally produced, small-scale and sustainable food.

•PM & Vänner has one star in the prestigious Guide Michelin. They are also the first gastro hotel in Scandinavia.

•The oldest patisserie was founded in 1876 and is still run today by descendants of the founder Johan Broqvist.

•Växjö has five restaurants in White Guide.



Thank you for listening!

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