



**Business engagement
in the regional sustainability development
through Triple Helix cooperation**

Union of the Baltic Cities

Meeting of the Executive Board

Växjö 2014-10-28

Niklas Nillroth

Volvo CE Braås – From Carl Lihnell's invention to a leading global industry



Volvo's core values

QUALITY



SAFETY



ENVIRONMENTAL CARE



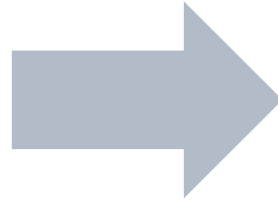
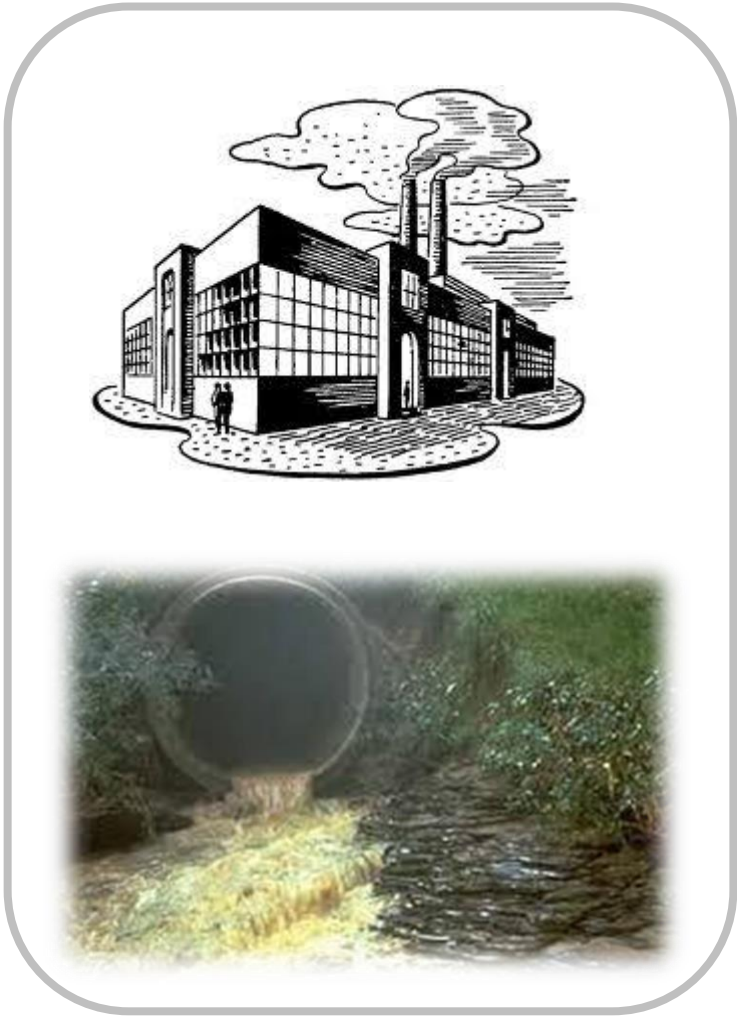


***Strong
engagement in the
environment since
more than 40 years***

***“We are part of
the problem –
but we are also
part of the
solution”***

Pehr G Gyllenhammar, 1972

From local to global environmental issues



The Volvo Group's vision is to become *the world leader in sustainable transport solutions*

- Close collaboration with society is a prerequisite to reach the objectives and ultimately the vision



Demanding customers are the best customers...



Volvo CE is one of WWF Climate Savers partners

Products & Plants commitment:

Reduce CO2 emissions from all plants and machines by more than 15M tons (2009 to 2014)



WWF Earth Hour

Actively participate in Earth Hour

Collaboration with municipality of Växjö



Volvo CE Braås – the first production site within the industry powered with fossil-free energy only

Close cooperation with external partners, e.g. Växjö Energi AB, key to success!

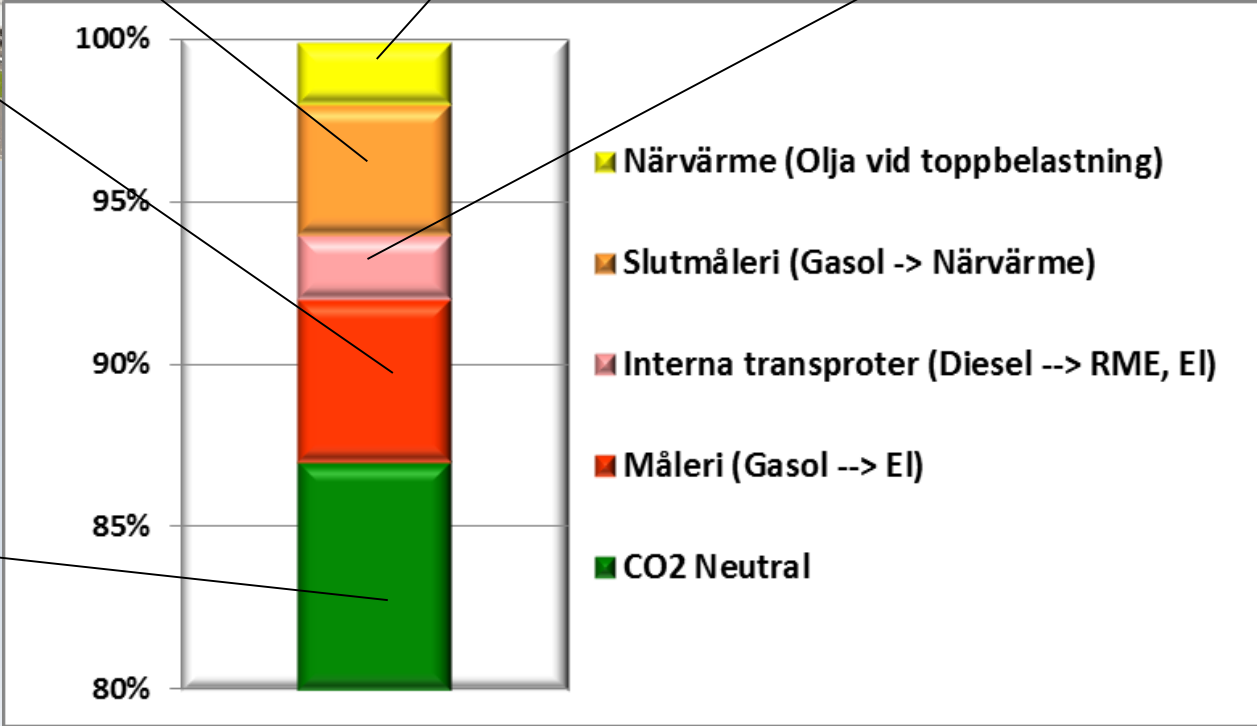


Which installations made the site CO2-neutral?



Green Electricity
(wind, hydro & solar)

Bio-based district
heating (VEAB)



SUSTAINABLE SMÅLAND

- Creates added value for the members and the region by:
 - Continuous strengthening of the joint sustainability competence
 - Active member participation in innovative and challenging sustainability projects
- Members committed to sustainable development representing several different societal sectors and industries;

**ITK Envifront****Nyréns Arkitektkontor****ABETONG**

HEIDELBERGCEMENT Group

Växjö
kommun*Europas grönaste stad***SÖDRA****SWECO**

Sustainable engineering and design

**TYRÉNS**

ArkitektBolaget

VOLVO

Volvo Construction Equipment

**Jonsson
consulting****ANDRITZ****VEAB**
VÄXJÖ ENERGI**Linnæus University**

- Spin-off from Volvo Braås' CO2-neutrality achievement
- Encourage transfer to renewables
- Step-by-step approach; Bronze – silver – gold
- Positive media around certification
- Stimulates regional benchmarking & exchange
- "Field tests" on-going - Launch within short



TOGETHER WE MOVE THE WORLD

