

VOLVO

Volvo Truck Corporation

STORAENSO



Vägverket



GÖTEBORGS
UNIVERSITET

CHALMERS



SCHENKER

ICA

**green
cargo**


Renova

VOLVO
Volvo Logistics


Lantmännen

Read more about
our commitments on:
www.vv.se/climateneutral

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SVERIGES ÅKERIFÖRETAG


SCA

RAGN SELLS
En del av kretsloppet

On the Road to Climate Neutral Freight Transportation

Cooperation for a better climate

Green Cargo † Center for Environment and Sustainability, GMV, at Chalmers and Göteborg University † ICA † Lantmännen
Posten Logistik † Preem AB † Ragn-Sells † Renova † SCA Transforest AB † Schenker AB † Stora Enso † Sveriges
Åkeriföretag † Swedish Road Administration † Volvo Logistics † Volvo Lastvagnar AB † Östgötafrakt

REVERSING THE TREND!

The transport industry is facing its biggest challenge ever. Climate-impacting emissions from traffic must be drastically reduced from today's levels.

And that work has to forge ahead right now. Within the framework of KNEG (Climate Neutral Freight Transportation) a large number of companies, researchers, organisations and public authorities have joined forces to work towards a shared goal: to reduce the climate impact of goods transport on Swedish roads.



2006

NOVEMBER

The partnership commences.

"Vision, target, opportunities, possible commitments?"

2007 **SPRING**

Preliminary study by Chalmers is produced. "More efficient transportation, more efficient vehicles, more efficient fuel production and increased use of renewable fuels."



2007 **7 NOVEMBER**

Joint final report, On the Road to Climate Neutral Freight Transportation, is presented at Rosenbad (the Government Chancellery) in Stockholm. "Five leading industry actors with expertise on vehicles, fuels, infrastructure and research are now blazing a trail to reduce climate impact from road transport. This is a welcome initiative."

Andreas Carlgren,
Environmental Affairs Minister



CLIMATE NEUTRAL FREIGHT TRANSPORTATION – IS IT POSSIBLE?

At the end of 2006, Preem, Schenker, Volvo Trucks, the Swedish Road Administration and the Center for Environment and Sustainability, GMV at Chalmers and Göteborg University, adopted a joint initiative to reduce carbon dioxide emissions from Sweden's goods transport industry. An analysis of possible measures showed that it is perfectly feasible to halve emissions from the typical Swedish long-haul transport operation by 2020

compared with 2005. Although goods transport will in all likelihood continue to increase and thus dilute part of the improvement, we now have a fantastic opportunity to create an important and lasting breakthrough, reversing the current trend.

Today we are about 15 participants in this project. Go to www.vv.se/climateneutral to see what we have undertaken to achieve.



2007

15 NOVEMBER

Supplement in Swedish newspaper Dagens Industri. More participants are encouraged to join the project.

2008 **22 JANUARY**

Seminar on *On the Road to Climate Neutral Freight Transportation* in conjunction with the Climate Gala in Göteborg, attracts almost 400 participants. *“What can we do? Everyone who wants to join the project is encouraged to suggest concrete measures.”*

Åsa Torstensson,
Infrastructure Minister



2008

20–22 MAY

Logistics & Transport exhibition in Göteborg. All the undertakings are presented, hopefully there will be wide-ranging representation from every part of the transport chain, from driveline manufacturers to transport purchasers.

WANT TO FIND OUT MORE?

The report entitled "On the Road to Climate Neutral Freight Transportation" gives a detailed picture of our cooperative network. The scientific foundations of this project consist partly of a preliminary study carried out by Fredrik Hedenus of the Physical Resource Theory faculty, Chalmers University of Technology. Both publications are available on www.vv.se/climateneutral, where you will also find contact information for all the KNEG participants.

2008 **18 SEPTEMBER**

Presentation of the cooperation at European Transport Forum in Brussels.



2008
AUTUMN

Climate meeting in Stockholm together with new participants.



2009 **26-28 MAY**

Logistics & Transport exhibition in Göteborg. Infrastructure Minister Åsa Torstensson is present when KNEG presents the results of its pro-climate work for 2008. Overall, emissions of climate-impacting substances have been reduced by 120,000 tonnes. Two new members are presented: ICA and Lantmännen.



2009
8-9 SEPTEMBER

Nordic Climate Solutions, Copenhagen. KNEG participates in northern Europe's largest arena for energy, transport and commerce with the focus on the climate. KNEG describes how economic growth and increasing transport can take place without necessarily causing an increase in climate impact.



**Our vision is that goods transport
on Swedish roads should
be climate neutral.**