

Scandria®Alliance key messages: Accelerating the transition towards climate-neutral mobility

Current developments in markets, infrastructure and incentives
for clean fuel vehicles in the Northern Scandria®Corridor



#1 Deployment of electric light and heavy-duty vehicles is increasing, and will increase the coming years due to EU regulations.

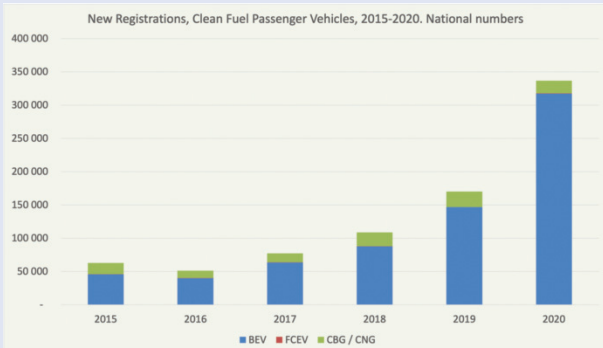
#2 Improved Infrastructure for these market-segments needs to stimulate the development.

#3 BEVs per public fast charging point is growing fast in some countries. Charging infrastructure must be deployed so it will not become a barrier for further deployment of vehicles for all types of users.

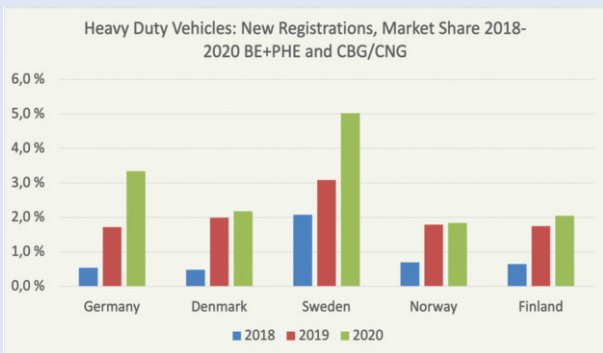
#4 LBG/LNG infrastructure is increasing. For a transitional period, public procurement and policies should stimulate the use of LBG/LNG.

#5 It is possible to speed up the transition towards clean fuel deployment in passenger cars and heavy-duty vehicles with the use of comprehensive incentives for purchase and deployment – as demonstrated by some Scandria®Corridor countries. Though the deployment of electric, plug-in hybrid, hydrogen and biogas vehicles is increasing, it is still a long way to go. In connection to the climate crisis, incentives and legal framework must be tightened in order to achieve set goals.

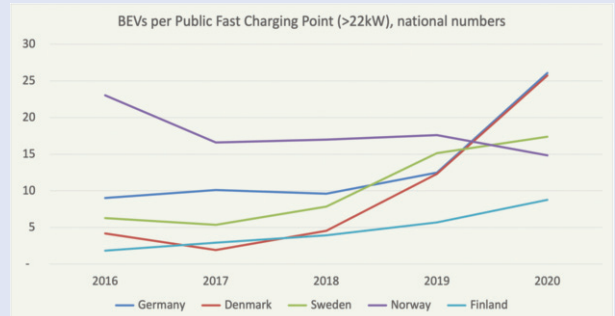
What did we find?



Since 2018 new registrations of clean fuel passenger vehicles doubled. Every year!



In heavy duty vehicles, the share of battery, plug-in hybrid electric, CBG/CNG vehicles still is low. We need to see similar dynamics for light and heavy-duty vehicles as for passenger vehicles in the Northern Scandria®Corridor.



Clean fuel infrastructure is more intensely exploited, which locally and temporarily leads to bottlenecks.

We derived our key messages from an assessment of current market developments in clean fuel vehicles and infrastructure deployment, carried out by Evig Grønn AS on behalf of Region Skåne and Eastern Norway County Network in early 2021. The assessment is based on data provided by the European Alternative Fuels Observatory (EAF0), the European Automobile Manufacturers Association (ACEA) as well as national statistics from Germany, Norway, Sweden, Finland and Denmark.

Further information on clean fuel assessment

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Presentation containing all findings of the assessment



Further information on the Scandria®Alliance

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