

## Forslag til indlæg ved Trafikdagene

Indlæggets titel:	Hydrogen as transportation fuel - Danish & Scandinavian Activities
Baggrund og formål:	<p>The need for a replacement of fossil fuels is of increasing importance. Onwards 2030 the world population will increase by 24% and the number of cars worldwide will increase by 50%. To supply this increase in energy consumption will take an increase of 66% in global oil production. Such an increase is challenging given the fact that oil production is in decline in 33 of the 48 largest oil producing countries, and for every barrel of oil found the world consumes two barrels. Hydrogen is internationally recognized as a long term solution for replacing gasoline and diesel in the transportation sector and a solution for balancing increasing future renewable energy input in the energy system. Even though hydrogen as transportation fuel is a long term solution the early demonstration and commercial introduction of hydrogen and fuel cell cars in the transportation sector will happen during the coming decade. Recent indication from fuel cell manufacturers and the car industry suggest that</p>
Forslag til foredragsholdere :	<p>1. Hydrogen Link: Mikael Sloth, Business Development Manager H2 Logic ApS In 2005 a network project under Nordic Transport Political Network (NTN) called Hydrogen Link was started. The NTN Hydrogen Link project were to identify the first possible locations for hydrogen demonstration filling stations in Denmark, and how these could be connected to similar network projects in Norway, Sweden and Germany. The Phase 1 on the project ended in 2005 with 8 possible filling station locations identified in Denmark. In four of the filling station locations pre-studies towards the building of hydrogen filling stations are already tanking place. On a more general basis the Hydrogen Link has also resulted in several spin off R/D studies and projects concerning hydrogen for transportation. A Phase 2 of the NTN Hydrogen Link project is planned to start in 2006. <a href="http://www.hydrogenlink.net">www.hydrogenlink.net</a> 2. Scandinavian Hydrogen Highway Partnership: Scandinavian Presenter will be named The NTN Hydrogen Link pro</p>
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