

WP 5

Regional study for gas vehicles and gas cars expansion in each region

(D.5.2.1. – 5.2.12)


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later than **20th of February 2009**

Intelligent Energy  Europe

Del. 5.2.1-5.2.12

Partner Nr.: SEA (1) and ESS (13)

Country: Sweden

Region: South Sweden

Are there existing filling stations and CNG cars already in the country: YES

Regional study for gas vehicles and gas cars expansion in each region (D.5.2.1 – 5.2.12)

Remember: In Del. 2.2 as well as in Del. 2.7 you have been asked about your vehicle expansion plans in general. In 5.1 you have been asked about your general cooperation partners and dissemination channels. Now you have to elaborate the questions more detailed working together with concrete networks and partners to achieve your vehicle expansion goal.

1. Expansion plans

- General identification of each fleet (> 5 vehicles) operating in the regional context

List your identified fleets shortly:

Follow-up has been made by the municipalities in region south Sweden in Kalmar, Blekinge and Kronoberg county and their fleet. The results from 26 municipalities, are 3045 total number of vehicles, of this total it is only 20 gas vehicles, 0,006%. An short inventation have been made among the municipalities of Skåne as well. This research shows that there are a large number of petrol och diesel vehicles run by municipalities that could be replaced by NGV's. Local lists of companies with vehicles that could be replaced by NGV's have also been made for the major cities of Skåne.

2. Identification of regional network or partners which could be interested

- List partners and cooperation area:
E.g. Gas company which builds filling stations

List your partners and networks shortly:

- E.on Gas Sverige AB is the partner that has built the gas filling station in Kalmar, biogas is supplied by Kalmar Biogas AB.
- Svensk Biogas is the partner how will build a gas filling stion in Västervik, in cooperation with Västerviks Biogas AB. The station is planing to be openin juni 2009.
- .A new farmbased biogas production plant Odensviholm in Kalmar County has started production in the end of 2008.
- Biogas Sydost (Biogas South East) is a network that was started up during the project MaDeGasCar, participants are representatives of the regions and municipalities in southeast Sweden.
- Lunds Energi, which is the Gas supplier in the city of Lund with two public filling stations.
- Öresundskraft, which is the gas supplier in the city of helsingborg and runs three filling stations
- NSR is a waste treatment company with long experience from biogas produktion. They also have at filling station wihin the city of Helsingborg.
- Municipalities - In the municipalities where a filling station is situated the municipality is an important partner to work with. For example they have built up a network of contact persons from the local copmanies

3. Identification of possible needs for the respective region

- Describe shortly the major needs:

Describe shortly:

Companies that are running all/som of their vehicles on CNG could serve as a reference costumer when talking to presumtive NGV buyers. Such list of companies are beeing put together for the larger cities in the region.

4. Identification of vehicle service stations and car dealers

Count and list shortly:

The mainly vehicle service stations, also serve gas vehicles and are often linked to the car dealer. At this time it is mostly Volvo, Mercedes, Volkswagen, Opel an Fiat that gives service to NGV:s. A list of car dealers that are representing car brands that sell NGV:s have been made for the south parts of the region.

5. Identify decision makers and opinion leaders within the region

List shortly:

It is imporant to keep local politicians well informed about the environmentally aspects of changing a diesel och petrol car to an NGV. Also people at high positions in the companies selling Biogas or natural gas shold be aware of the possibilities to sell a environmentally friendly product.

6. What else is necessary to reach the planned gas vehicle expansion in your region?

Describe shortly:

Many factors must be right. Municipalities and lokal companies must invest in new vehicles running on gas. Hopefully our lobbying towards local and national media will show results such as more articles about "the true Clean Vehicle" and the advantages with NGV:s. Car dealers must start to actually make an effort to sell NGV:s

7. Any other general remarks/comments/information from your side?

Feel free to add what you think is important and might not fit into the above questions: