

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

MADEGASCAR 

Del. 5.2.1-5.2.12

Partner Nr.: San Valero (6)

Country: Spain

Region: Aragon/La Rioja/Castilla y Leon

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:

Urban bus “El Montalvo II” in Salamanca
Actual fleet: 25 bus. Foreseen 40 bus
Owner of one non public filling station

Urban bus SMAUB in Burgos
Actual fleet: 20 bus. Foreseen 40 bus
Owner of one non public filling station

RSU Trucks FCC (Fomento de Construcciones y Contratas) in Salamanca
Actual fleet: 40 trucks. Foreseen 40 trucks
Owner of one non public filling station

To assess the economic feasibility and technologic of implementing natural gas buses for interurban regular lines such as Zaragoza-Huesca-Zaragoza.

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:

- Aragón Regional Government (DGA).
- Energy Regional Entity of Castilla y León (EREN)
- Gas Natural (GN distribution company)
- San Jorge University (Training, research and transfer of technology)
- Forest Association of Soria. (Give value to the mounts and resources of forests)
- Zoilo Rios. (Private company that offers Petrol service stations in Zaragoza and its environs).
- EPM Gas technology (Engineering specialized in facilities of natural compressed gas)
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3. Identification of possible needs for the respective region

- Describe shortly the major needs:

Describe shortly:

Assure the supply to the costumers.

Support of the administrations.

To give diffusion to the economic and environmental advantages of GNVs

4. Identification of vehicle service stations and car dealers

Count and list shortly:

Three private service stations:
"El Montalvo II" in Salamanca
SMAUB in Burgos
FCC in Valladolid
Actually there's no public filling stations in the region.

Car Dealers:
The availability of vehicles is not a problem. Almost all vehicle manufacturers offer in there catalogues GN vehicles. In addition there are several companies that realize the conversion of engine of petrol in GN's engine.

5. Identify decision makers and opinion leaders within the region

List shortly:

Spain central government
Regional and municipal governments
GN distribution companies.
Service stations companies.
Potential customers: urban bus fleets, RSU withdrawal companies, final users of GNV.
Potential biogas producers: farms, forest owners, RSU managements companies.

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

Describe shortly:

Mainly support of the administrations.

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:

In Spain we are in the initial stages of GNV's implantation, The principal line of work is to obtain the confidence of the potential users of GNVs. So the utilisation of Biogas as fuel in vehicles is difficult in this initial stages.