

The Development of BioNGV Strategies and Projects in France

FEDARENE, web conference

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Biogas
ACTION



Content

1

French Framework

2

Strategies and projects for local authorities

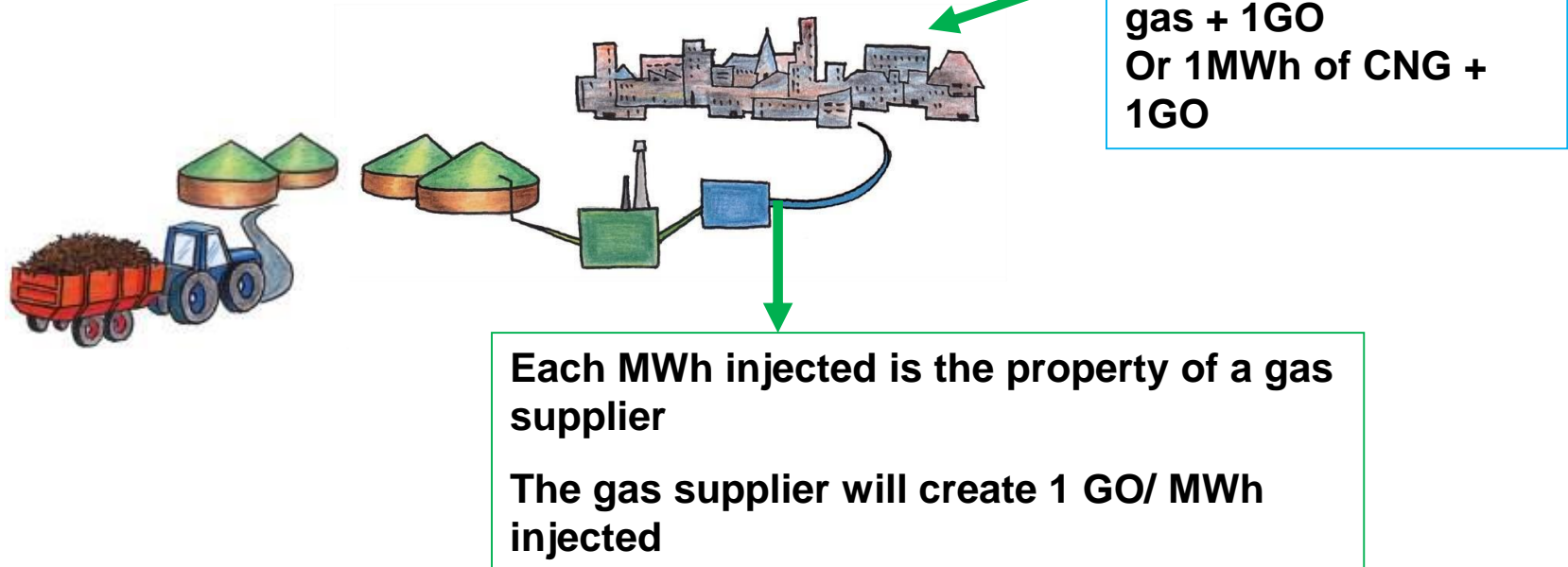
3

Strategies and projects for farmers



French Framework for biomethane

- Gas grid injection = mechanism support scheme
 - Feed-in tariff for biomethane: 64€/MWh-125€/MWh
 - Guaranty of origin :

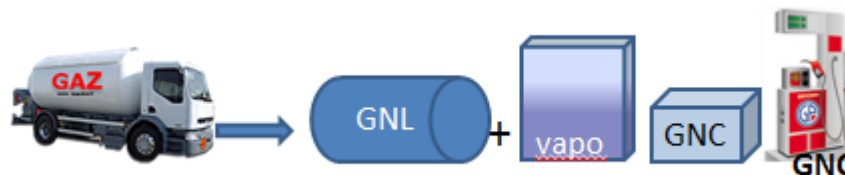


Strategies and projects in local authorities

- Main drivers
 - In urban areas
 - Reduction of CO₂ Emissions, SEAP : RES for local production
 - Circular economy
 - Air quality : -> impact in public transport, and in logistic, -> GNV development
 - New power on Energy for local authorities : Metropole... energy decentralization
 - Type of biogas projects :
 - Water treatment plant : biomethane production for public transport, for the territory..... For public/private GNC refuelling station
 - **Problem** : how to make sure that local production (GO) will be sell for local valorisation -> guideline within Biogas action Project (public procurement...)

Strategies and projects in local authorities

- Main drivers
 - In rural areas
 - Reduction of CO₂ Emissions, SEAP : RES for local production
 - Economic development / local resources management
 - Alpine areas : Air quality: -> impact in public transport, and in logistic -> NGV developement
 - Type of biogas projects:
 - Territorial biogas plant Water treatment plant with co-digestion : -> biomethane production for public transport, for the territory.....
 - Questions on BIONGV refuelling stations supplied by LGV? before territorial/local productions



Strategies and projects for farmers

- Main drivers
 - For biomethane production with gas grid injection
 - Profitability, efficiency, easy operation /CHP plant
 - Public acceptance
 - Fuel autonomy
 - Diversification -> public refuelling station



First refuelling station owned by farmers in France
Second in Europe after Kalmari farm Finland
Astrade source

Strategies and projects for farmers

- Main drivers, other project development
 - For fuel production in a biogas plant with CHP :
 - Fuel autonomy
 - Diversification -> own refuelling station (“agri GNV” from Prodeval)
 - 10% biogas flow, and market in evaluation within Biogas action project : size for 1 truck and cars or 15 cars



Prodeval source

Thank you for your attention

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