


# Regional Study for gas supply expansion for Vilnius, Kaunas, Klaipeda, Lithuania

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<b>Country</b>	Lithuania
<b>Region</b>	Vilnius, Kaunas, Klaipeda
<b>Are there existing filling stations and natural gas and biogas driven cars already in the region?</b>	Yes

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## 1. Expansion Plans for gas filling stations

### 1.1. Identify regional network or partners for new filling stations

There is no regional gas filling networks. There are partners for new CNG filling stations: UAB "Autoideja" was installed one CNG filling station for public transport (bus) and one for private cars in Vilnius. UAB "SG dujos" will be install one filling station in Klaipeda next week and prepared the technical documentation for similar project in Kaunas .

### 1.2 Identify needs in your region

There are no extreme needs for CNG in our region at this time, but will be more attractive in the future.

### 1.3 Identify potential owners of new gas filling stations in your region

The potential owners of new gas filling stations in Lithuanian regions are private companies: UAB "Autoideja" & UAB "SG dujos".

### 1.4 Identify decision makers in your region

The Public transport departments of municipalities are main initials of decision makers in our regions. His proposal should be approved by Government institution – Ministry of Economy and Treasury Department (Exchequer).

### 1.5 What else is necessary to reach the planned expansion of gas filling stations in your region

For more widely expansion of gas filling station in our region is necessary more favourable financial support, for instance: lower surplus value and no excise duty for CNG as fuel for transport.

## 2. Expansion Plans for biogas plants

### 2.1. Identify regional network or partners for new biogas plants

There is no regional network of biogas plants. There is entertains a proposal for new centralised biogas plants building in regions.

## 2.2 Identify needs in your region

The main needs for biogas plants in our region are waste utilisation problems, which may be solved by environmental friendly technologies.

## 2.3 Identify potential owners of new biogas plants in your region

By enquire there was identified 60 partners in 14 municipalities of Lithuania, which has a different size of organic waste resources.

## 2.4 Identify biogas plant decision makers in your region

The main decision makers for biogas plants in Lithuania are the Government: the ministerial of Agriculture and Environmental.

## 2.5 What else is necessary to reach the planned expansion of biogas plants in your region

For more widely biogas plants expansion in our region is necessary:

- financial support for biogas plant construction;
- the ultimate in anaerobic technology for waste treatment;
- the adequate definition of waste management technologies.

## 3. Expansion Plans for plants for upgrading biogas to biomethane

### 3.1. Identify regional network or partners for upgrading

There are no provides any Plans for plants for upgrading biogas to biomethane.

### 3.2 Identify needs in your region

There are no real needs in nearest future due to very expansive technologies.

### 3.3 Identify upgrading decision makers in your region

It is difficult (or impossible) to estimate decision makers for this field of activity in this time.

### 3.5 What else is necessary expand the upgrading in your region

There are no specific necessary to expand the upgrading, but will be very useful to install one demonstration upgrading plant in Lithuania.

### 4. Other comments

In our region there are very low the relative potential of biogas, which will be used as fuel for transport. The all produced amount of biogas is used as fuel for cogeneration units for power and heat production for local demands.