


Regional Study for gas supply expansion for Mälardalen, Sweden

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| Country | Sweden |
| Region | Mälardalen |
| Are there existing filling stations and natural gas and biogas driven cars already in the region? | Yes |

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1. Expansion Plans for gas filling stations

1.1. Identify regional network or partners for new filling stations

AGA Gas AB, EON Gas AB, Biogas East, Swedish Gas Association

1.2 Identify needs in your region

The number of fillingstations needs to at least be doubled or tripled. The LNG/LBG technique needs to be more prominent since there is no pipelines for distribution of the gas, efficient transportation is an important issue.

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

Svensk Växtkraft AB, Eskilstuna Energi och Miljö, AGA Gas AB, EON Gas AB, Other municipalities

1.4 Identify decision makers in your region

Municipalities, eg Västerås stad, Strängnäs, Arboga, Sala

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

Increased biogas production. Right now the demand is higher than the production and the political acceptance for using natural gas is low. There is also a need for more information about gas as a vehicle fuel and governmental subsidies for investment costs.

2. Expansion Plans for biogas plants

2.1. Identify regional network or partners for new biogas plants

Biogas East, Swedish Gas Association, EON Gas AB, Scandinavian Biogas, Stockholm Gas.

2.2 Identify needs in your region

More production of biogas, and more production of LBG for better distribution. More collection of household waste and research about new substrates.

2.3 Identify potential owners of new biogas plants in your region

Scandinavian Biogas, EON, Stockholm Gas, Svensk Växtkraft, Uppsala kommun, Eskilstuna Energi och miljö, Sala Heby Energi, Strängnäs kommun, Arboga kommun

2.4 Identify biogas plant decision makers in your region

Municipalities

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

Research on new substrates, grants/subsidies for new production plants, improved ways of handling the organic fertilizer.

3. Expansion Plans for plants for upgrading biogas to biomethane

3.1. Identify regional network or partners for upgrading

Scandinavian GtS, Biogas East, Swedish Gas Association

3.2 Identify needs in your region

Upgrading with LBG technique. Will provide better and more efficient transportation and the possibility to upgrade landfill gas.

3.3 Identify upgrading decision makers in your region

Eskilstuna Energi och Miljö, Svensk Växtkraft, Sala kommun, Uppsala kommun, Strängnäs kommun, Scandinavian GtS.

3.5 What else is necessary expand the upgrading in your region

Increased use of the LBG technique.

4. Other comments