



biogasmax
A DRIVING FORCE

Biogasmax training material

The Biomethane Decision



- Reasons for biomethane production
- Identifying your objectives
- Challenges & creation of synergies



The Biomethane decision

- Different motivations to start biomethane production and distribution
- Objectives vary from region to region, but generally include such factors:
 - environmental
 - economic
 - political



What kind of objectives?

- Environmental
- Economic
- Political / social



- Reduction of traffic induced CO₂ emissions
- Replacement of fossil fuels
- Improved air quality
- Sustainable waste management



- Need for economical and economically sustainable energy / vehicle fuel solution;
- Development of new markets and/or job creation;
- Creation of stable supply and demand on the local, regional or national vehicle fuel market.



Political and Social

- Building an image as a progressive city/ region;
- Creating positive partnerships with new, community-based stakeholders;
- Developing efficient, best-practices for solving municipal problems.



- Importance of objectives
 - Objectives identified at the beginning will be translated into goals and targets;
- Implementing biomethane production should:
 - address specific strategic objectives (goals and targets)
 - involve a range of stakeholders who have something to gain



Development of synergies

Synergies

Biomethane
for vehicles

+

Vehicles
for biomethane

=

Meeting challenges

- Waste management
- Clean air
- Clean water
- Less fossil fuels

Sound business

- Stable demand and supply
- Most economical
- New business
- New markets

Progressive profile

- Political leadership demonstrated
- Improved quality of life

1 + 1 = 3 (at least)



- Establish a partnership from a core group of stakeholders:
 - Broad selection of potential partners maximises the types of synergies (feedstock, production and markets);
 - Partnerships are long-term commitments;
 - Consider different Worlds: rural/urban, political, municipal, business etc
- The partners should work to create a vision based on their objectives, with targets to focus their aims



The vision

- Vision and targets of the biomethane project should communicate the direction of the project to all the stakeholders
- Underlying this is a commercial approach:
 - Review of costs and revenues;
 - Focus on profit, grants and local business growth
- A stable vision, with targets based on realistic goals will assist with long-term development

