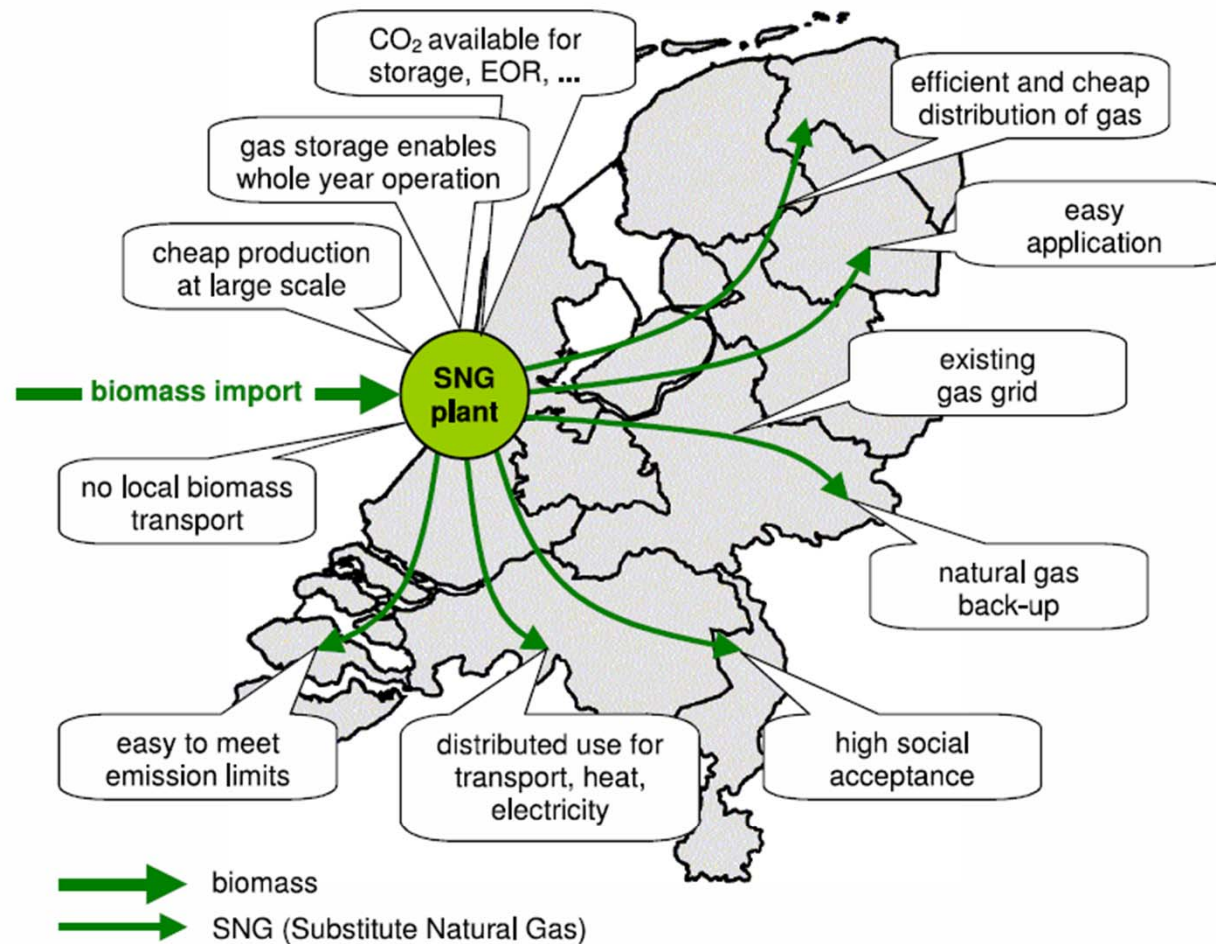




Suomen Kaasuyhdistyksen kevätkokous ja
BIOKAASUSEMINAARI







Heat and Power



SNG (Green Natural Gas)



Transportation Fuels
and chemicals



Biogas and SNG

- | | |
|------------------------------|---|
| Biogas | - Produced by digestion, contains mainly CH ₄ and CO ₂ |
| Landfill gas | - Product of landfills, composition similar to biogas |
| SNG | - Synthetic Natural Gas, contains mainly CH ₄
- Produced via gasification followed by methanation
- Main sources: coal and biomass |
| bio-SNG | - Synthetic Natural Gas from biomass |
| “ <i>green natural gas</i> ” | - Comprising both bio-SNG and upgraded biogas/landfill gas
- Complies with specifications for injection to natural gas grid
- Has same properties as natural gas
- Can be used in all existing equipment |

Potential and application

Initially biogas, ultimately SNG

