

BIOGAS INDUSTRY HIGHLIGHTS SWEDEN

1500 GWh
Energy production
in 2012

233
Biogas plants
in 2011

Biogas use

Gas-vehicles promotion incentives

Fuel cost

Main sources

- 43% wastewater treatment
- 28% co-digestion
- 18% landfill gas
- 9% industrial plants
- 2% agricultural

Number of plants

- 135**
- 18**
- 57**
- 5**
- 14**

- Fuel - **730 GWh/year - 50%**
- Heat - **580 GWh/year - 39%**
- Flaring - **90 GWh/year - 8%**
- Electricity - **60 GWh/year - 3%**

- **40%** reduction of income tax for company gas-vehicles use
- **1100 EUR** lean car subsidy
- **5 years** exemption from vehicle tax
- free parking benefits in many cities
- national grants

0,16 EUR/kWh

The price is competing with diesel

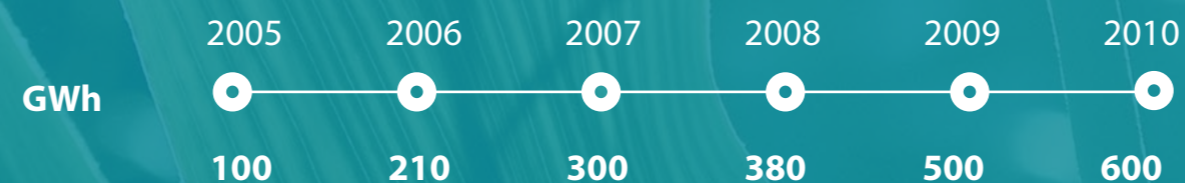
60% of total volumes of vehicle gas is upgraded biogas

Up to 90% reduction in CO2 emissions

136 filling stations
in 2012

39 000 gas vehicles
in 2012

Use of biogas for fuel



Main sources:
Biogas in Sweden. Energigas Sverige – Swedish Gas Association
Biomethane in Sweden. Energigas Sverige – Swedish Gas Association. Global Biomethane Congress 2012