

Biogas in Sweden

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Substrate –
carbon



Methane

Anaerobic
Heat



Classification(s)

Type of plant:

- Farm
- Mixed municipal wastes
- Sewage sludge

Type of substrate:

- Manure -55 in Sweden
- Household waste
- Residues from food industry
- Residues from slaughter industry
- Sewage sludge

Use of methane:

- Vehicle fuel
- Heat and electricity

Free of charge for the farmer

Experts hired by the Swedish Board of Agriculture (tender)

- Group meeting -basic conditions
- Two step visit on farm
 - Establish the baseline
 - Capacity
 - Economy
- Group meeting for experienced farmers



Investment within the RDP

40 % of costs

Manure based



Production scheme

0,04 Euro per kwh

Only from manure

Payment for carbon saving

National money



”Biogas in Sweden have a crisis”

- Economy
- Regulations
 - National
 - EU- RED II
- Technical

National Committee on the future of biogas in Sweden
-Report dec 2019

