

# North Sea BioEnergy

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ANIMAL SCIENCES GROUP  
WAGENINGEN UR

# Partners



- Province of Fryslân, Lead Partner (NL)
- Animal Sciences Group, Wageningen-UR (NL)
- Landwirtschaftskammer Weser-Ems (D)
- National Forestry Commission Scotland
- GOM West-Flanders (B)
- Dienst Landelijk Gebied (NL)

# Purpose



- Increase the use of biomass for energy production
- Bring together and expand knowledge
- Distribute that knowledge

# Activities

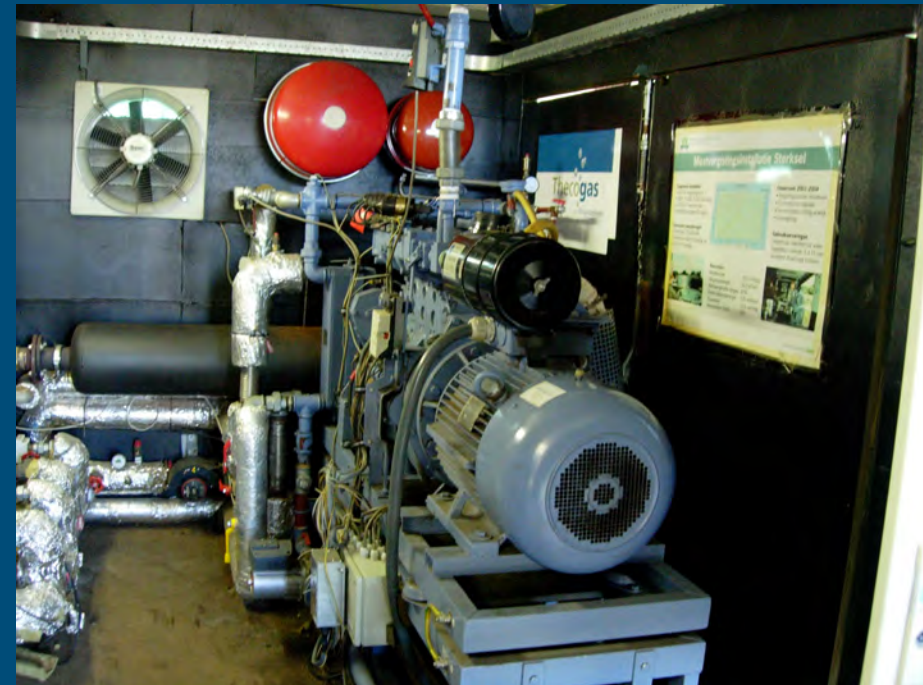


- Trials to test and demonstrate the use of biomass
- Set up regional network and/or expertise centres
- Create a virtual market place for biomass trade



# Themes

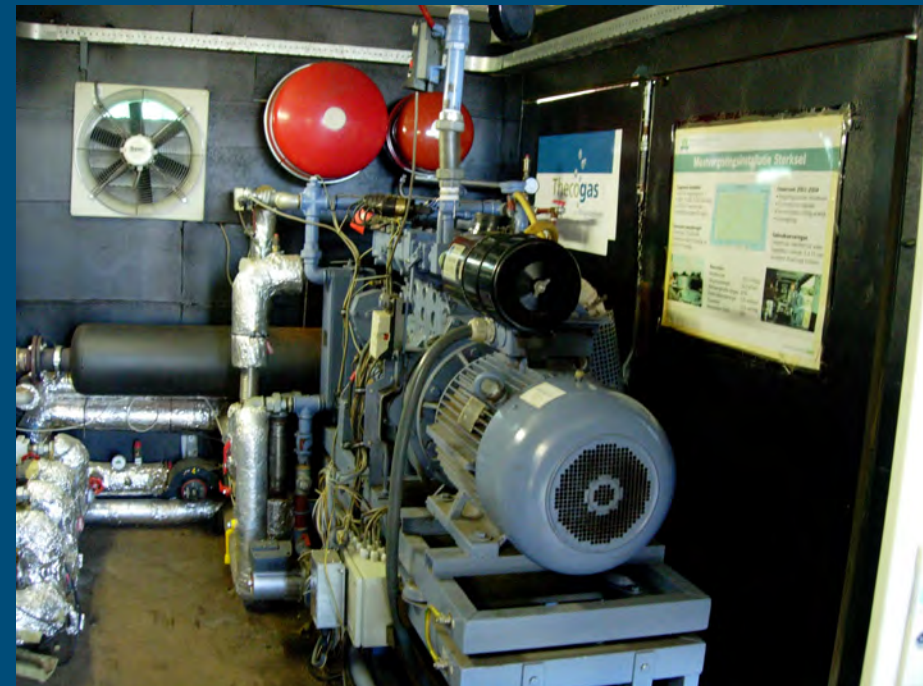
- Biomass
- Biogas
- Biofuel (mainly wood)
- Market development



# Themes



- **Biomass**
- **Biogas**
- Biofuel (mainly wood)
- Market development



# Types of biomass



## Fryslân

- Dairy slurry
- Sugar beet root ends
- Grass/peas
- Sunflower
- Energy maize

## Flanders

- Pig slurry
- Sunflowers
- Sudangrass
- Energy maize



# Biogas production



## Fryslân

- Existing installation
- Biogas yield and quality
- Emissions during application
- Fertilizing experiments
- Monitoring new installations

## Flanders

- New installation
- Biogas yield and quality
- Economic calculations





# Knowledge transfer



- Organize workshops
- Create website
- Expertise centre for bio energy
- Open house
- Written information

# Funded by



- EU Interreg IIB program for the North Sea region



- Province of Fryslân



# Thank you for your attention?



- For more information

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[www.northseabioenergy.org](http://www.northseabioenergy.org)

[www.pv.wur.nl](http://www.pv.wur.nl)

[www.sno-vergisting.nl](http://www.sno-vergisting.nl)

[www.biomassandbioenergy.nl](http://www.biomassandbioenergy.nl)

