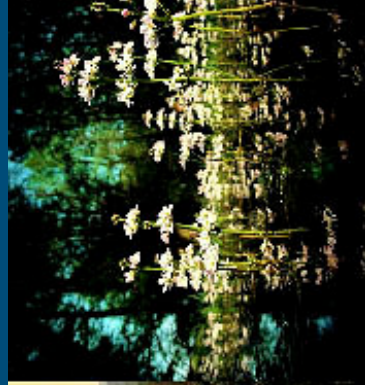


North Sea BioEnergy

Hendrik Jan van Dooren
Wageningen-UR



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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)



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Interreg North Sea Region



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



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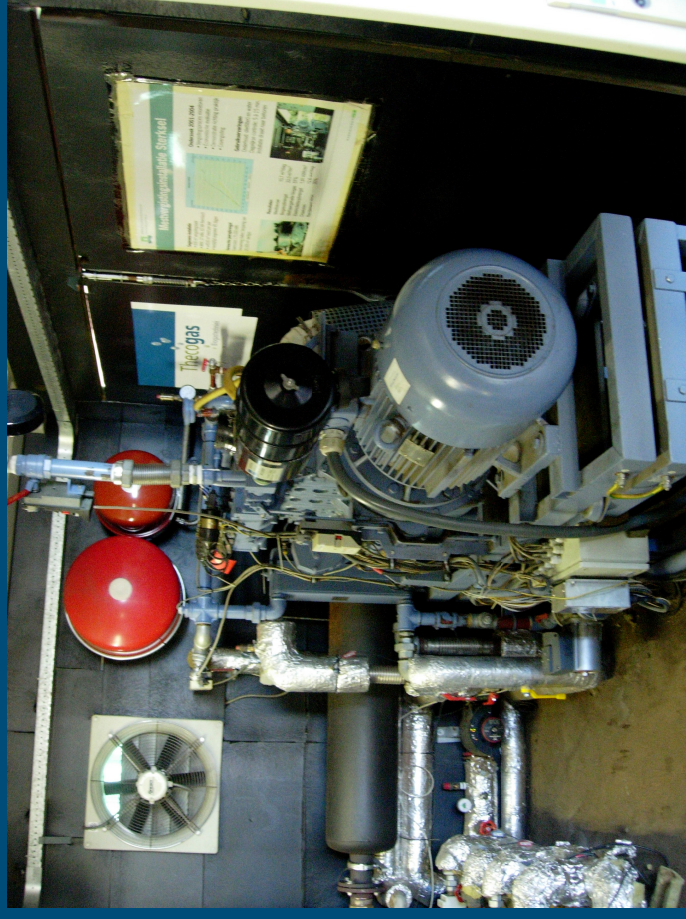


Interreg North Sea Region



Themes

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



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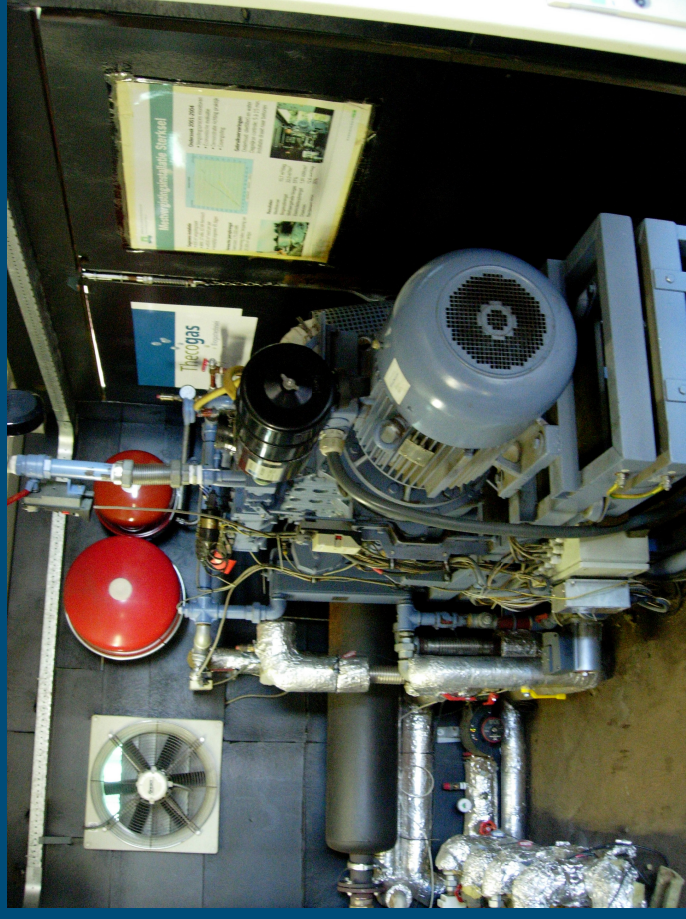


Interreg North Sea Region



Themes

- **Biomass**
- **Biogas**
- Biofuel (mainly wood)
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Interreg North Sea Region



Types of biomass

Fryslân

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

Flanders

- Pig slurry
- Sunflowers
- Sudangrass
- Energy maize



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Interreg North Sea Region



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



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Interreg North Sea Region



Knowledge transfer

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



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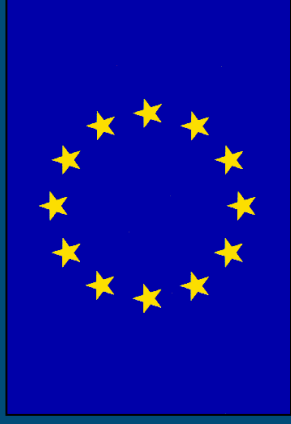


Interreg North Sea Region



Funded by

- EU Interreg IIB program for the North Sea region



- Province of Fryslân



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Thank you for your attention?

- For more information

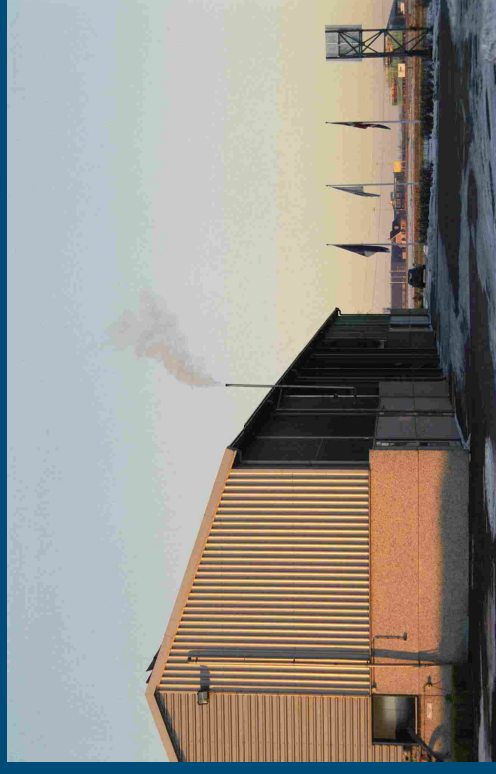
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