

Press release

## **New Agreements by ARLA Foods and BioNorden saves the Climate for 65,000 tons CO<sub>2</sub>**

**Manchet:**

**Danish Energy Agency have selected two domestic projects, which reduce the greenhouse gas emission in Denmark by 65,000 tons CO<sub>2</sub>**

Main text:

The Danish Energy Agency has rewarded two projects from ARLA Foods A.m.b.a. and BioNorden A/S, which reduce Denmark's greenhouse gas emission outside the ETS by 65,000 tons CO<sub>2</sub>. The Danish Government plans to acquire CO<sub>2</sub> reductions from the two projects within a total budget on 8 mio. DKK. The agreements are a part of a pilot programme to evaluate the viability of introducing adomestic offset scheme for reducing greenhouse gas emissions that in addition will strengthen green innovation. The projects will have the same standards as for JI/CDM within the Kyoto protocol.

Danish Energy Agency and ARLA Foods will develop a large scale biogas facility in western Jutland. The technology is the first of a kind utilising biogas from slurry from nearby farmers in diary production.

The project involving BioNorden A/S treats sludge in an innovative way. The works located in Lolland will transform sewage slurry into a clean end product, which can be utilised for soil decontamination.

In the next stage both projects will substantiate the CO<sub>2</sub> reductions according to UNFCCC standards. When these standards are achieved, the Danish Energy Agency will enter a CO<sub>2</sub> reduction agreement later this year.

Minister for Climate and Energy Lykke Friis states:

*"The new domestic offset initiative is an opportunity to realise ideas for reducing green house gas emissions among citizens, farmers, enterprises and public institutions. I am pleased, that Denmark now can take advantage of the many experiences from UNFCCC. The projects will test the cost effectiveness of the new measures and contribute to Denmark's plan: To become carbon neutral".*

The initiative received 6 applications from a number of highly qualified applicants. The proposals covered a wide range and ideas from sewage sludge treatment, reduction of methane from slurry by acidification or separation to energy savings in municipalities. Applicants were based in the agriculture, energy and public organisations. The ideas had a reduction potential starting from a number of small scale initiatives (1,500 tons CO<sub>2</sub> /year) up to 130,000 tons CO<sub>2</sub> a year. All in all the applications presented a potential green house gas reduction by 700,000 tons in the years 2012-2015.

Further information at the Danish Energy Agency website.

[http://www.ens.dk/en-US/ClimateAndCO2/international\\_climate\\_projects/Domestic\\_Emission\\_Reduction\\_Mechanism/Documents/Domestic%20emission%20reduction%20mechanism.pdf](http://www.ens.dk/en-US/ClimateAndCO2/international_climate_projects/Domestic_Emission_Reduction_Mechanism/Documents/Domestic%20emission%20reduction%20mechanism.pdf)

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