

New Agreements by ARLA Foods and BioNorden saves the Climate for 65,000 tons CO2

Danish Energy Agency has selected two domestic projects, which reduce the greenhouse gas emission in Denmark by 65,000 tons CO2

The Danish Energy Agency has selected two projects from ARLA Foods Amba. and BioNorden A/S, which reduce Denmark's greenhouse gas emissions outside the EU-ETS by 65,000 tons CO2e. The Danish Government plans to acquire CO2 reductions from the two projects within a total budget of 8 million DKK. The agreements are part of a pilot programme to evaluate the viability of introducing a domestic offset scheme for reducing greenhouse gas emissions that also 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 dairy producing farms.

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 CO2 reductions according to UNFCCC standards. The Danish Energy Agency will enter a CO2 reduction agreement when these standards are achieved later this year.

Minister for Climate and Energy Lykke Friis states:

"The new domestic offset initiative is an opportunity to realise ideas for reducing greenhouse 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 six applications from a number of highly qualified applicants. The proposals covered a wide range of ideas from; sewage sludge treatment, reduction of methane from slurry by acidification or separation, to energy savings in municipalities. Applications were received from the agricultural, energy and public sectors. The ideas had a reduction potential starting from a number of small scale initiatives (1,500 tons CO2 e/year) up to 130,000 tons CO2e a year. In total the applications presented a potential greenhouse gas reduction by 700,000 tons in the years -2015.

Further information at the Danish Energy Agency website.

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Developing a domestic emission reduction mechanism

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