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News from the world of small scale biomethane + Invitation to our next biomethane workshop

Dear Biogas / Biomethane Stakeholder,

with this newsletter, we would like to give you a quick update on the following topics:

Biomethane Map

By now the [Biomethane Map](#) contains more than 65 entries of European technology developers who present their technologies aiming at an efficient small to medium scale biomethane production.

Let us highlight two contacts, which are presented on the Biomethane Map.

Innovative pre-treatment technology: Hydrodynamic cavitation

Hydrodynamic cavitation is an innovative pre-treatment technology which can be used in small-scale agricultural biogas plant. The innovative and simple construction of this device is adapted to disintegration of different density and low hydration substrates, including lignocellulosic biomass substrates. It offers energy efficiency for residual agricultural feedstock pretreatment leading to a higher biogas productivity. Moreover, cavitation as a physical phenomena does not introduce any new chemicals into the digester which may be a toxic for anaerobic microflora. This technology is developed by the **University of Warmia and Mazury in Olsztyn**.

New Smartphone App to facilitate Swedish biogas and biomethane production

NeoZeo, a Swedish developer of small scale biogas upgrading technology and partner in the Record Biomap network, started up the project "Biomethane Web-Platform to Foster Biomethane Usage As Renewable Vehicle Fuel".

The focus of the project is the development of a web platform and customer smartphone application to bridge the gap between biomethane producers (for example owners of small farms and wastewater plants) and consumers (biomethane-powered vehicle owners). The project is funded by VINNOVA (Swedens Innovation Authority).

After a previous successful feasibility project, NeoZeo together with Ayond AB, Biogas Öst AB and ACTE Solutions AB will now continue developing the biomethane web-platform to foster biomethane usage as vehicle fuel. This project is expected to facilitate both local biogas and biomethane production and Swedish biogas market growth.



Find out more about the partners below:

www.neozeo.com

[Ayond AB](#)

[Biogas Öst AB](#)

[ACTE Solutions AB](#)

Next Workshop on innovative technologies making small scale biomethane production more efficient – 29th November in Ostróda, Poland

Our workshop on 29th November 2017 in Ostróda (Poland) will give you the chance to meet some of the technology developers! The workshop will take place in the framework of the [Energy Expo](#) in Ostróda, Poland. You are invited to participate in the workshop for free, please [register here >>>](#). More information and about the programme can be found on the [project website](#).

We are looking forward to meet you in Poland!

With best regards,

the Record Biomap Project Team